

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
 Data File : BM039528.D  
 Acq On : 20 Apr 2023 17:12  
 Operator : CG/JU  
 Sample : 02296-21  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCBN2

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BM041823.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM039528.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         | 5.307       | 380           | 386         | 396          | rBV      | 483523         | 703246        | 0.52%           | 0.094%        |
| 2         | 5.442       | 402           | 409         | 425          | rBV      | 1027305        | 1997698       | 1.47%           | 0.268%        |
| 3         | 5.813       | 463           | 472         | 495          | rVB2     | 558287         | 1052812       | 0.77%           | 0.141%        |
| 4         | 6.484       | 580           | 586         | 595          | rVB      | 670947         | 1015484       | 0.74%           | 0.136%        |
| 5         | 6.789       | 634           | 638         | 648          | rVB      | 358626         | 573455        | 0.42%           | 0.077%        |
| 6         | 6.901       | 648           | 657         | 663          | rBV      | 1509198        | 2293739       | 1.68%           | 0.308%        |
| 7         | 6.960       | 663           | 667         | 672          | rVV      | 624405         | 938525        | 0.69%           | 0.126%        |
| 8         | 7.037       | 672           | 680         | 690          | rVB      | 1626531        | 2720068       | 2.00%           | 0.365%        |
| 9         | 7.160       | 695           | 701         | 705          | rVV      | 764876         | 1264266       | 0.93%           | 0.170%        |
| 10        | 7.201       | 705           | 708         | 712          | rVV      | 305622         | 494072        | 0.36%           | 0.066%        |
| 11        | 7.360       | 730           | 735         | 742          | rVV      | 764660         | 1301517       | 0.95%           | 0.175%        |
| 12        | 7.466       | 746           | 753         | 762          | rVV      | 4414142        | 7154226       | 5.25%           | 0.960%        |
| 13        | 7.560       | 762           | 769         | 778          | rVB4     | 221865         | 479093        | 0.35%           | 0.064%        |
| 14        | 7.825       | 805           | 814         | 825          | rBV2     | 648352         | 1198072       | 0.88%           | 0.161%        |
| 15        | 7.936       | 826           | 833         | 841          | rVV2     | 1442463        | 3575043       | 2.62%           | 0.480%        |
| 16        | 8.036       | 841           | 850         | 862          | rVB2     | 1474736        | 2632887       | 1.93%           | 0.353%        |
| 17        | 8.201       | 870           | 878         | 893          | rBV      | 14358255       | 24070455      | 17.66%          | 3.229%        |
| 18        | 8.372       | 899           | 907         | 917          | rVV      | 18339666       | 32113043      | 23.56%          | 4.308%        |
| 19        | 8.460       | 917           | 922         | 933          | rVB      | 413096         | 682976        | 0.50%           | 0.092%        |
| 20        | 8.560       | 933           | 939         | 949          | rBV      | 563063         | 1063732       | 0.78%           | 0.143%        |
| 21        | 8.931       | 996           | 1002        | 1008         | rBV      | 477570         | 824191        | 0.60%           | 0.111%        |
| 22        | 9.007       | 1008          | 1015        | 1022         | rVV2     | 1678851        | 3491998       | 2.56%           | 0.469%        |
| 23        | 9.072       | 1022          | 1026        | 1038         | rVB      | 775932         | 1328280       | 0.97%           | 0.178%        |
| 24        | 9.183       | 1038          | 1045        | 1054         | rBV      | 2013445        | 3476720       | 2.55%           | 0.466%        |
| 25        | 9.313       | 1054          | 1067        | 1073         | rVV      | 4429679        | 9369746       | 6.87%           | 1.257%        |
| 26        | 9.372       | 1073          | 1077        | 1086         | rVV      | 1359442        | 2334811       | 1.71%           | 0.313%        |
| 27        | 9.454       | 1086          | 1091        | 1096         | rVV      | 364815         | 577338        | 0.42%           | 0.077%        |
| 28        | 9.513       | 1096          | 1101        | 1110         | rVB      | 370168         | 623244        | 0.46%           | 0.084%        |
| 29        | 9.760       | 1132          | 1143        | 1151         | rBV3     | 1045696        | 2684829       | 1.97%           | 0.360%        |
| 30        | 9.878       | 1156          | 1163        | 1170         | rVB      | 1209835        | 2029104       | 1.49%           | 0.272%        |
| 31        | 9.978       | 1170          | 1180        | 1184         | rBV2     | 930663         | 2100034       | 1.54%           | 0.282%        |
| 32        | 10.060      | 1184          | 1194        | 1202         | rVV4     | 3180417        | 10452158      | 7.67%           | 1.402%        |
| 33        | 10.142      | 1202          | 1208        | 1210         | rVV      | 1255253        | 2585861       | 1.90%           | 0.347%        |
| 34        | 10.177      | 1210          | 1214        | 1224         | rVB      | 2149538        | 4278562       | 3.14%           | 0.574%        |
| 35        | 10.319      | 1224          | 1238        | 1251         | rVB3     | 634275         | 2310441       | 1.69%           | 0.310%        |
| 36        | 10.719      | 1287          | 1306        | 1314         | rBV2     | 27546744       | 136329109     | 100.00%         | 18.291%       |

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Integration Parameters: LSCINT.P

Integrator: RTE

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 37 | 10.883 | 1329 | 1334 | 1342 | rVB  | 21446874 | 32460304 | 23.81% | 4.355% |
| 38 | 11.066 | 1360 | 1365 | 1371 | rVV  | 369450   | 692942   | 0.51%  | 0.093% |
| 39 | 11.419 | 1413 | 1425 | 1432 | rBV2 | 623193   | 1248337  | 0.92%  | 0.167% |
| 40 | 11.754 | 1474 | 1482 | 1487 | rBV2 | 253375   | 511907   | 0.38%  | 0.069% |

|    |        |      |      |      |      |          |          |        |         |
|----|--------|------|------|------|------|----------|----------|--------|---------|
| 41 | 12.195 | 1548 | 1557 | 1568 | rVB  | 1692816  | 3177951  | 2.33%  | 0.426%  |
| 42 | 12.336 | 1568 | 1581 | 1591 | rBV2 | 30129742 | 85420856 | 62.66% | 11.461% |
| 43 | 12.430 | 1591 | 1597 | 1604 | rVV2 | 2811894  | 5397590  | 3.96%  | 0.724%  |
| 44 | 12.548 | 1604 | 1617 | 1628 | rVB  | 26200262 | 54302012 | 39.83% | 7.285%  |
| 45 | 12.954 | 1679 | 1686 | 1693 | rBV  | 639051   | 1021692  | 0.75%  | 0.137%  |

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 46 | 13.318 | 1741 | 1748 | 1761 | rBV  | 10694660 | 16343529 | 11.99% | 2.193% |
| 47 | 13.513 | 1775 | 1781 | 1793 | rVB  | 2118178  | 4236248  | 3.11%  | 0.568% |
| 48 | 13.642 | 1793 | 1803 | 1804 | rBV2 | 1952513  | 2701750  | 1.98%  | 0.362% |
| 49 | 13.801 | 1823 | 1830 | 1835 | rVV  | 3248309  | 5842667  | 4.29%  | 0.784% |
| 50 | 13.854 | 1835 | 1839 | 1843 | rVV  | 2200280  | 3429667  | 2.52%  | 0.460% |

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 51 | 13.901 | 1843 | 1847 | 1858 | rVB  | 2313010 | 3463065 | 2.54% | 0.465% |
| 52 | 14.036 | 1858 | 1870 | 1874 | rBV  | 1225597 | 2004205 | 1.47% | 0.269% |
| 53 | 14.071 | 1874 | 1876 | 1882 | rVB  | 518707  | 596981  | 0.44% | 0.080% |
| 54 | 14.177 | 1887 | 1894 | 1897 | rBV  | 2810552 | 4340695 | 3.18% | 0.582% |
| 55 | 14.483 | 1937 | 1946 | 1951 | rBV2 | 1360751 | 3431465 | 2.52% | 0.460% |

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 56 | 14.565 | 1951 | 1960 | 1966 | rVV  | 27848488 | 53299131 | 39.10% | 7.151% |
| 57 | 14.630 | 1966 | 1971 | 1978 | rVB  | 8416113  | 12744521 | 9.35%  | 1.710% |
| 58 | 14.760 | 1989 | 1993 | 1996 | rBV  | 378281   | 534933   | 0.39%  | 0.072% |
| 59 | 14.795 | 1996 | 1999 | 2004 | rVB  | 495758   | 661573   | 0.49%  | 0.089% |
| 60 | 14.895 | 2008 | 2016 | 2025 | rBV2 | 19651080 | 37560986 | 27.55% | 5.039% |

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 61 | 15.477 | 2110 | 2115 | 2120 | rBV  | 3175635  | 4505667  | 3.30%  | 0.605% |
| 62 | 15.536 | 2120 | 2125 | 2133 | rVB  | 11511216 | 17687099 | 12.97% | 2.373% |
| 63 | 15.612 | 2133 | 2138 | 2143 | rBV2 | 1033370  | 1710141  | 1.25%  | 0.229% |
| 64 | 15.654 | 2143 | 2145 | 2149 | rVV  | 458980   | 628796   | 0.46%  | 0.084% |
| 65 | 15.695 | 2149 | 2152 | 2156 | rVV2 | 610500   | 849264   | 0.62%  | 0.114% |

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 66 | 15.783 | 2162 | 2167 | 2170 | rVV2 | 483160  | 822755  | 0.60% | 0.110% |
| 67 | 15.824 | 2170 | 2174 | 2185 | rVB3 | 825333  | 1452296 | 1.07% | 0.195% |
| 68 | 15.971 | 2195 | 2199 | 2209 | rVV  | 1020300 | 1983492 | 1.45% | 0.266% |
| 69 | 16.212 | 2234 | 2240 | 2254 | rBV  | 3475877 | 5658462 | 4.15% | 0.759% |
| 70 | 16.395 | 2266 | 2271 | 2274 | rBV  | 384023  | 692837  | 0.51% | 0.093% |

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 71 | 16.436 | 2275 | 2278 | 2284 | rVB  | 469990  | 767583  | 0.56% | 0.103% |
| 72 | 16.754 | 2328 | 2332 | 2335 | rVV  | 355530  | 584190  | 0.43% | 0.078% |
| 73 | 16.806 | 2335 | 2341 | 2347 | rVV  | 701429  | 1525124 | 1.12% | 0.205% |
| 74 | 16.895 | 2347 | 2356 | 2369 | rVB3 | 2148194 | 4950563 | 3.63% | 0.664% |
| 75 | 17.054 | 2374 | 2383 | 2391 | rVB  | 1037175 | 1694814 | 1.24% | 0.227% |

|    |        |      |      |      |     |        |        |       |        |
|----|--------|------|------|------|-----|--------|--------|-------|--------|
| 76 | 17.201 | 2403 | 2408 | 2410 | rVV | 321372 | 458205 | 0.34% | 0.061% |
|----|--------|------|------|------|-----|--------|--------|-------|--------|

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Integrator: RTE

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|     |        |      |      |      |      |          |          |        |        |
|-----|--------|------|------|------|------|----------|----------|--------|--------|
| 77  | 17.236 | 2410 | 2414 | 2417 | rVV  | 1626491  | 2498473  | 1.83%  | 0.335% |
| 78  | 17.277 | 2417 | 2421 | 2427 | rVV  | 10832946 | 16689023 | 12.24% | 2.239% |
| 79  | 17.336 | 2427 | 2431 | 2435 | rVV  | 3385481  | 5099382  | 3.74%  | 0.684% |
| 80  | 17.448 | 2436 | 2450 | 2462 | rVV3 | 1539558  | 6448328  | 4.73%  | 0.865% |
| 81  | 17.571 | 2462 | 2471 | 2476 | rVV  | 1191517  | 2248508  | 1.65%  | 0.302% |
| 82  | 17.659 | 2476 | 2486 | 2496 | rVV  | 17702385 | 31038332 | 22.77% | 4.164% |
| 83  | 17.759 | 2500 | 2503 | 2507 | rVV  | 518018   | 776018   | 0.57%  | 0.104% |
| 84  | 17.801 | 2507 | 2510 | 2516 | rVV3 | 306256   | 560019   | 0.41%  | 0.075% |
| 85  | 17.895 | 2520 | 2526 | 2531 | rVB  | 363076   | 799374   | 0.59%  | 0.107% |
| 86  | 17.948 | 2531 | 2535 | 2540 | rBV  | 376861   | 512191   | 0.38%  | 0.069% |
| 87  | 18.165 | 2564 | 2572 | 2577 | rVV3 | 1615610  | 3489578  | 2.56%  | 0.468% |
| 88  | 18.306 | 2591 | 2596 | 2603 | rBV2 | 417732   | 705953   | 0.52%  | 0.095% |
| 89  | 18.400 | 2608 | 2612 | 2617 | rBV2 | 492476   | 1051648  | 0.77%  | 0.141% |
| 90  | 18.465 | 2620 | 2623 | 2627 | rVV  | 461894   | 610939   | 0.45%  | 0.082% |
| 91  | 18.559 | 2634 | 2639 | 2646 | rBV2 | 669488   | 1168779  | 0.86%  | 0.157% |
| 92  | 19.412 | 2780 | 2784 | 2795 | rBV  | 601928   | 878202   | 0.64%  | 0.118% |
| 93  | 19.630 | 2815 | 2821 | 2827 | rBV  | 3901282  | 5350474  | 3.92%  | 0.718% |
| 94  | 19.689 | 2827 | 2831 | 2842 | rVB  | 387061   | 809924   | 0.59%  | 0.109% |
| 95  | 20.047 | 2887 | 2892 | 2899 | rBV  | 325409   | 474033   | 0.35%  | 0.064% |
| 96  | 20.118 | 2900 | 2904 | 2915 | rVV  | 336679   | 597244   | 0.44%  | 0.080% |
| 97  | 20.771 | 3011 | 3015 | 3031 | rVB2 | 460402   | 814182   | 0.60%  | 0.109% |
| 98  | 21.424 | 3121 | 3126 | 3134 | rBV  | 1729022  | 2247323  | 1.65%  | 0.302% |
| 99  | 23.641 | 3496 | 3503 | 3520 | rVB2 | 2315994  | 4805807  | 3.53%  | 0.645% |
| 100 | 23.794 | 3522 | 3529 | 3539 | rVB2 | 1029246  | 2158134  | 1.58%  | 0.290% |

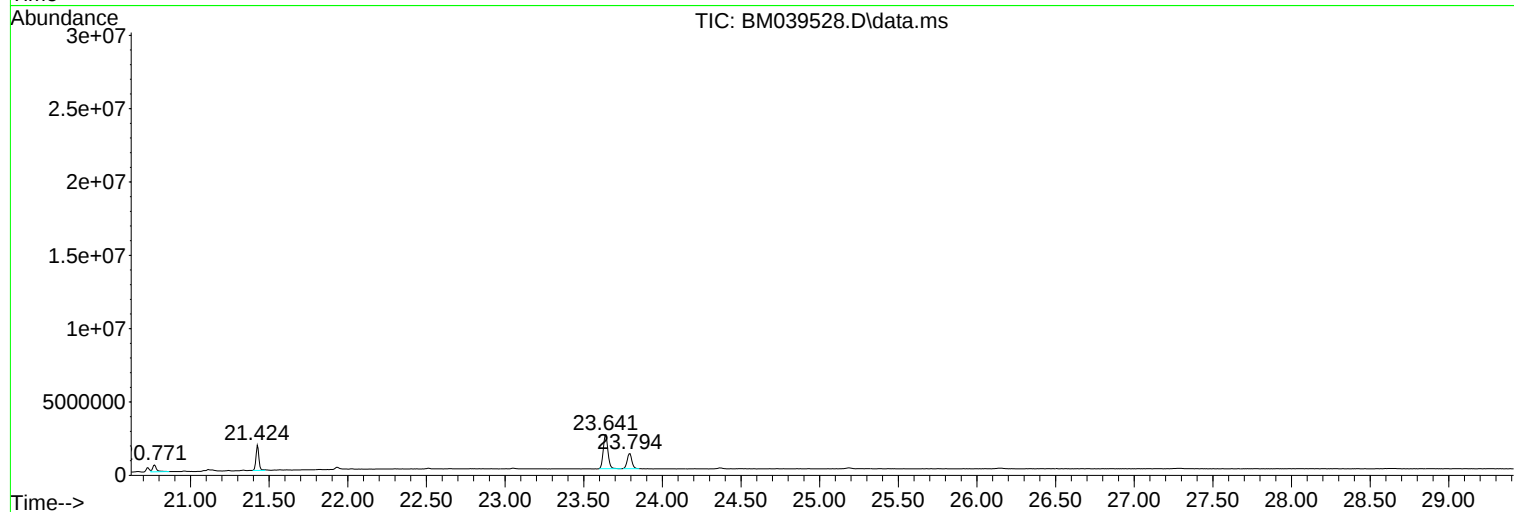
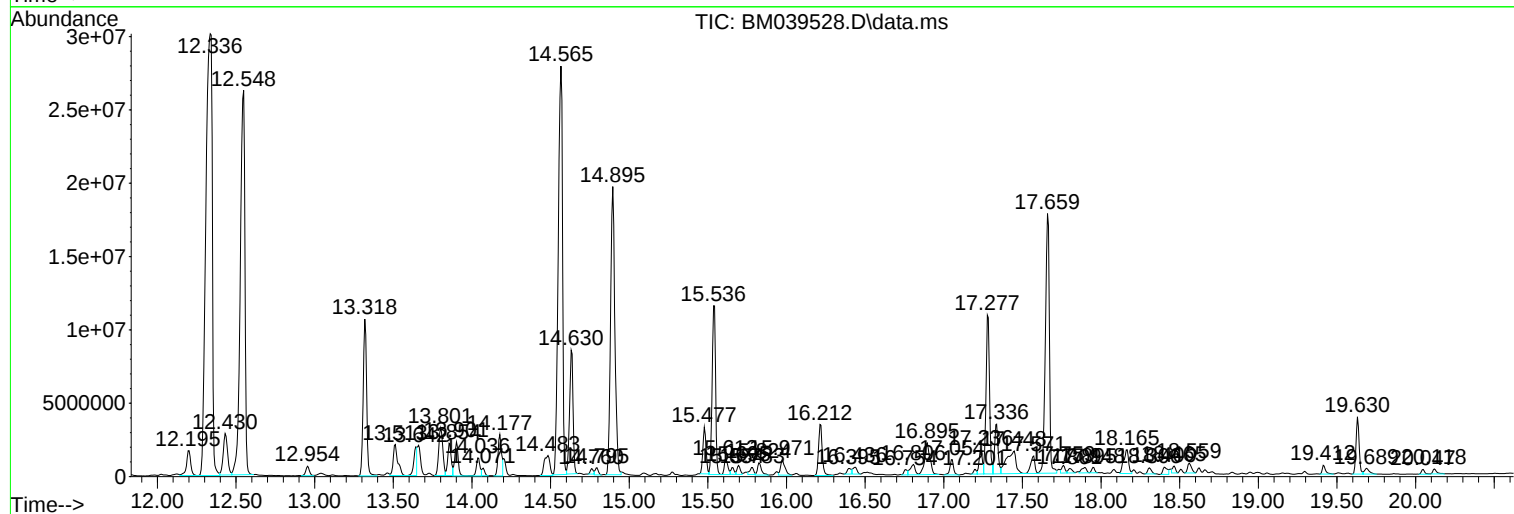
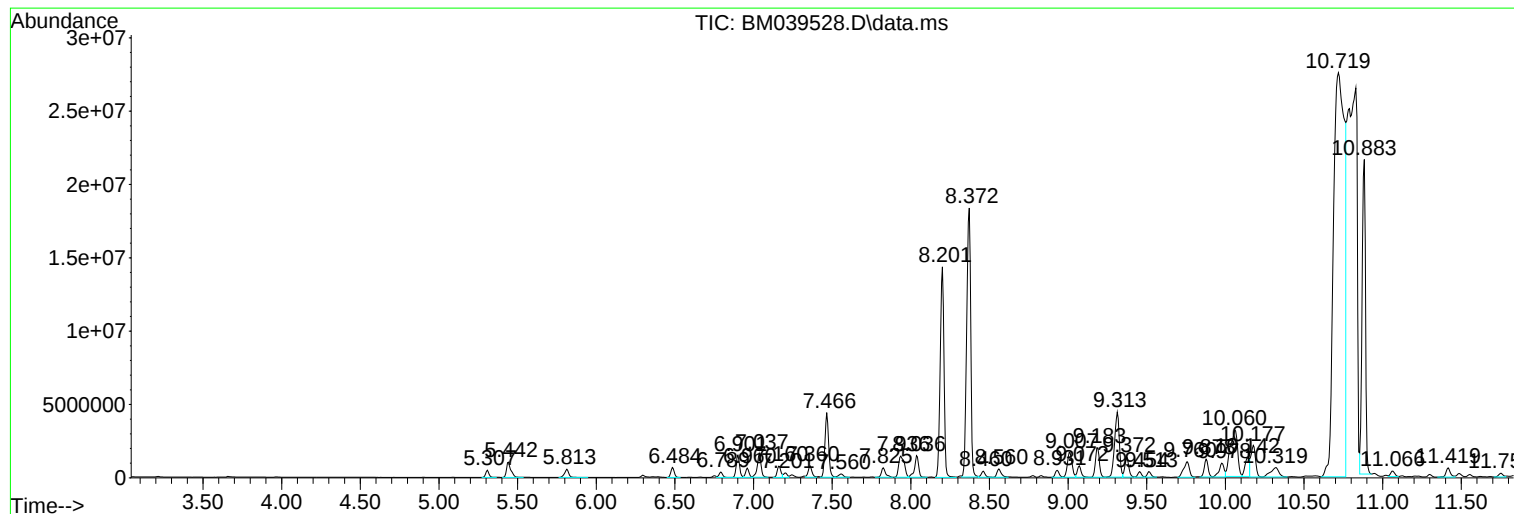
Sum of corrected areas: 745348998

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

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



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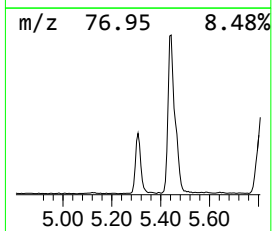
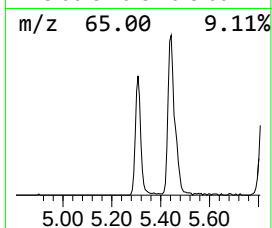
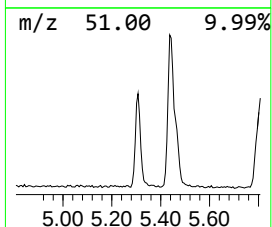
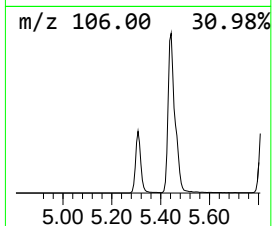
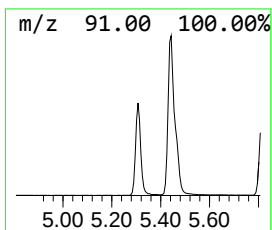
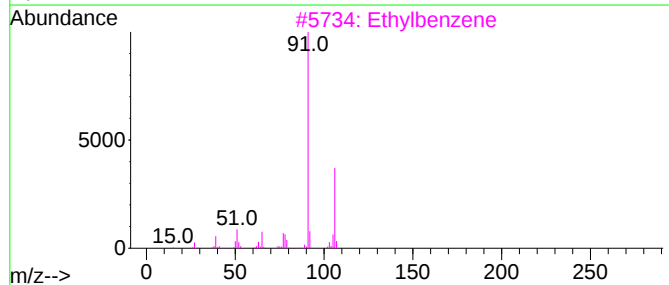
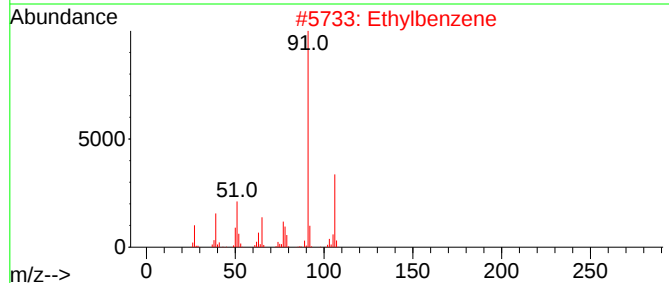
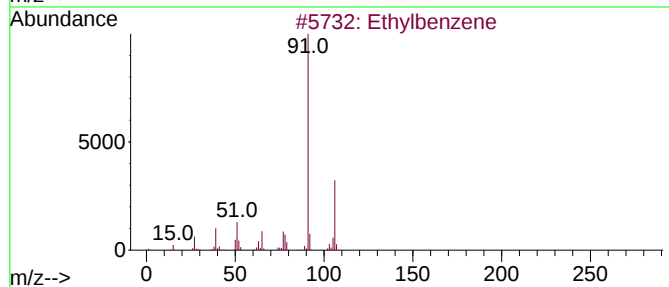
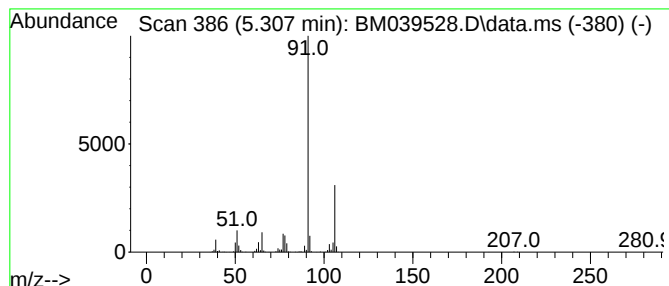
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Ethylbenzene Concentration Rank 26

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 5.307 | 11.74 ng/ul | 703246 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Ethylbenzene | 106 | C8H10   | 000100-41-4 | 94   |
| 2    |    |   | Ethylbenzene | 106 | C8H10   | 000100-41-4 | 91   |
| 3    |    |   | Ethylbenzene | 106 | C8H10   | 000100-41-4 | 90   |
| 4    |    |   | Ethylbenzene | 106 | C8H10   | 000100-41-4 | 87   |
| 5    |    |   | o-Xylene     | 106 | C8H10   | 000095-47-6 | 80   |



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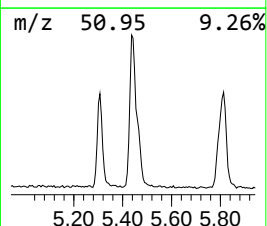
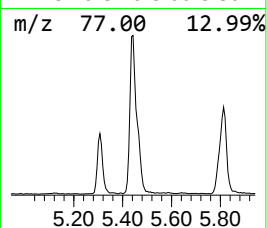
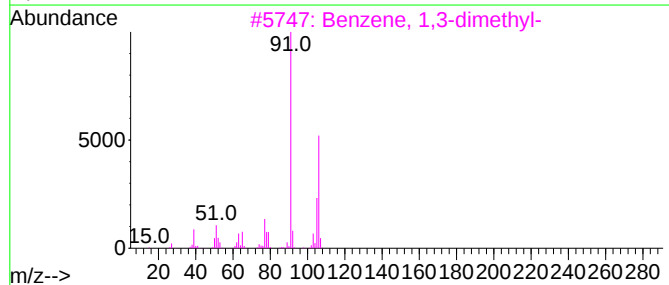
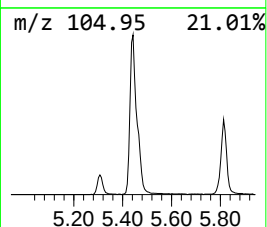
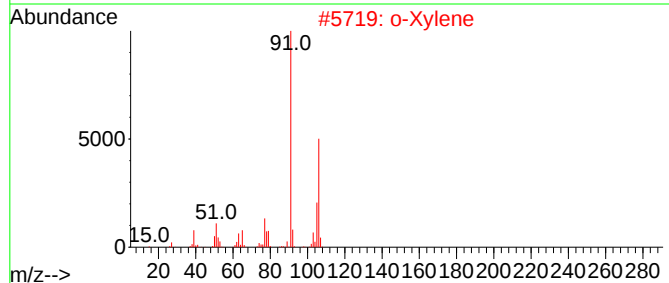
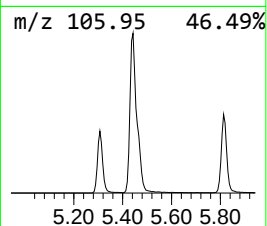
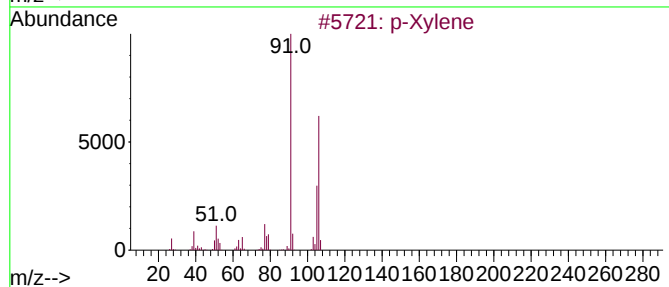
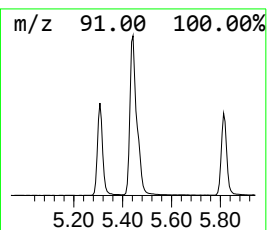
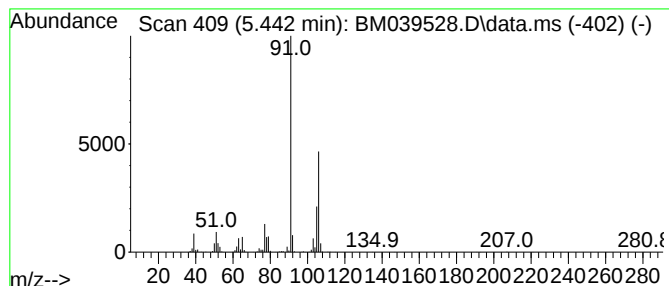
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 p-Xylene Concentration Rank 13

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 5.442 | 33.35 ng/ul | 1997700 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 97   |
| 2    |    |   | o-Xylene               | 106 | C8H10   | 000095-47-6 | 97   |
| 3    |    |   | Benzene, 1,3-dimethyl- | 106 | C8H10   | 000108-38-3 | 97   |
| 4    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 97   |
| 5    |    |   | Benzene, 1,3-dimethyl- | 106 | C8H10   | 000108-38-3 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

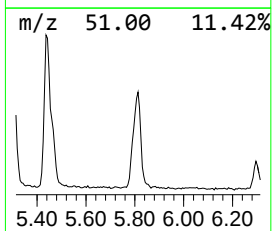
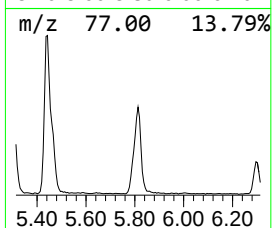
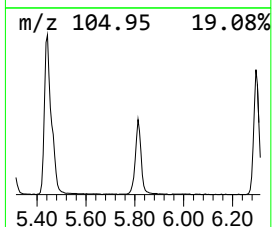
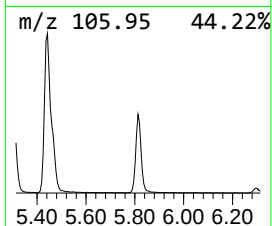
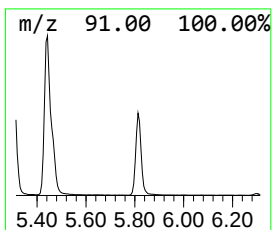
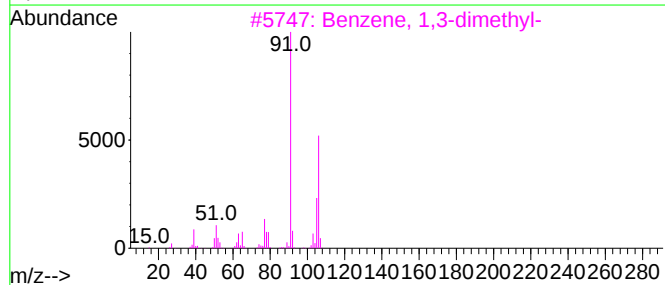
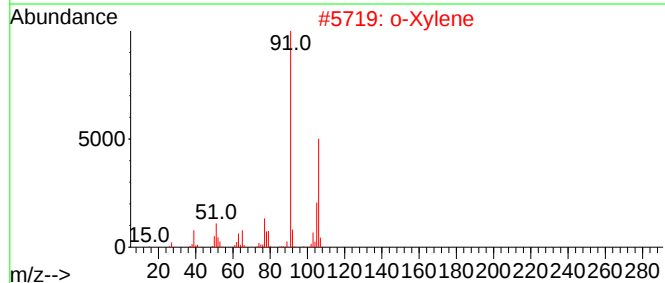
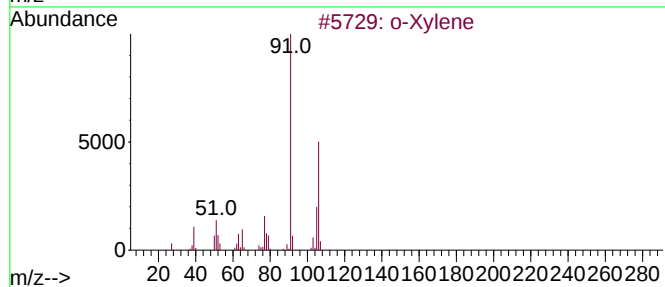
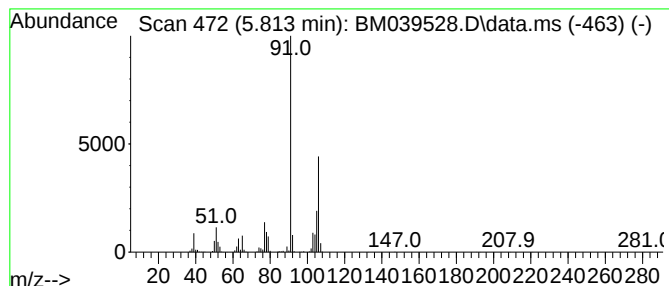
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 o-Xylene Concentration Rank 18

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 5.813 | 17.58 ng/ul | 1052810 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | o-Xylene               | 106 | C8H10   | 000095-47-6 | 95   |
| 2    |    |   | o-Xylene               | 106 | C8H10   | 000095-47-6 | 95   |
| 3    |    |   | Benzene, 1,3-dimethyl- | 106 | C8H10   | 000108-38-3 | 95   |
| 4    |    |   | o-Xylene               | 106 | C8H10   | 000095-47-6 | 95   |
| 5    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

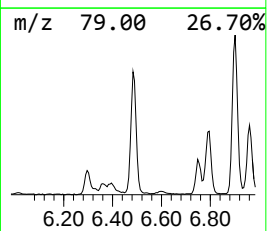
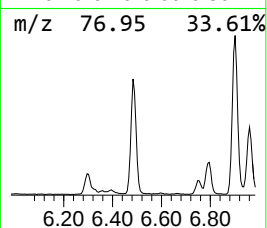
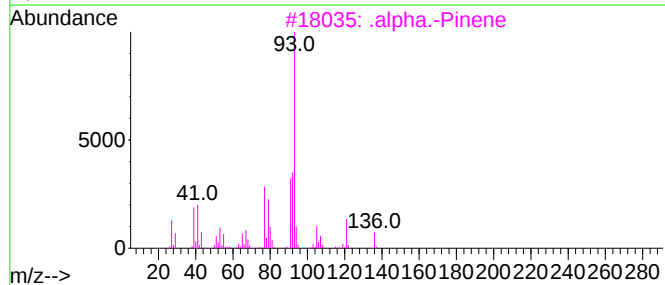
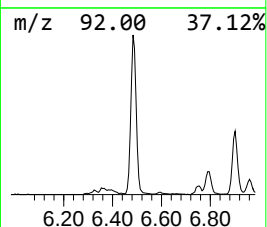
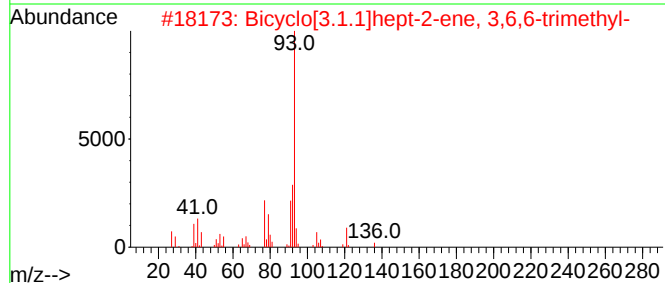
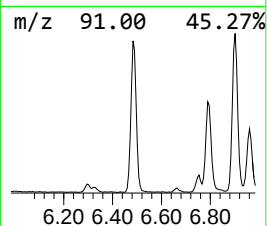
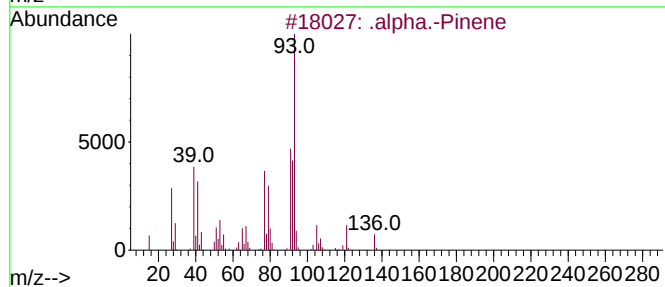
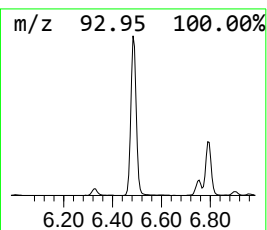
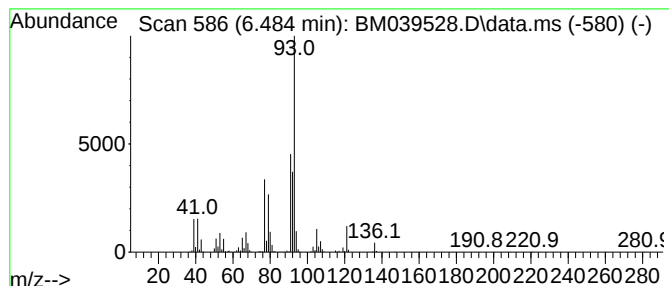
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 .alpha.-Pinene Concentration Rank 19

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 6.484 | 16.95 ng/ul | 1015480 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of                                  | 5 | Tentative ID   | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------------|---|----------------|-----|---------|-------------|------|
| 1    | .                                   |   | .alpha.-Pinene | 136 | C10H16  | 000080-56-8 | 95   |
| 2    | Bicyclo[3.1.1]hept-2-ene, 3,6,6-... |   |                | 136 | C10H16  | 004889-83-2 | 94   |
| 3    | .                                   |   | .alpha.-Pinene | 136 | C10H16  | 000080-56-8 | 94   |
| 4    | .                                   |   | .alpha.-Pinene | 136 | C10H16  | 000080-56-8 | 91   |
| 5    | 3-Carene                            |   |                | 136 | C10H16  | 013466-78-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

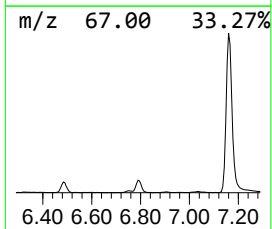
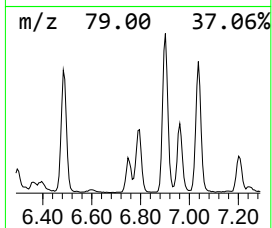
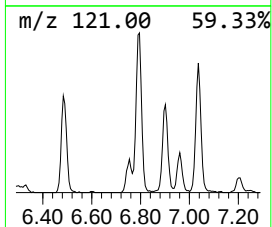
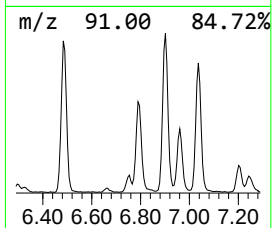
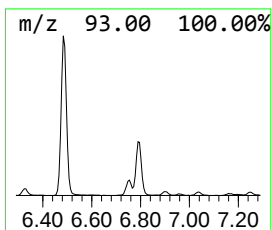
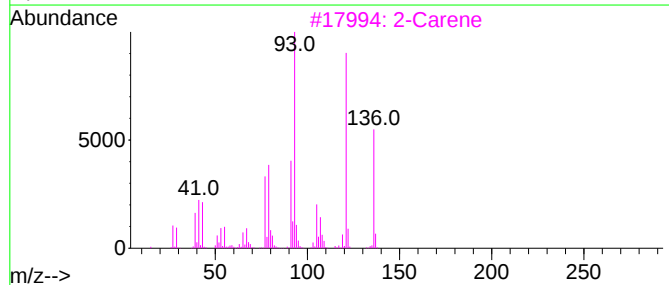
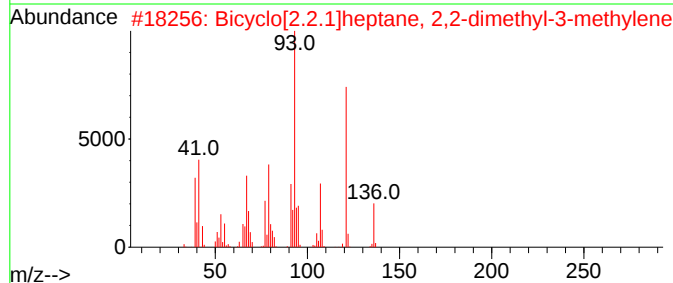
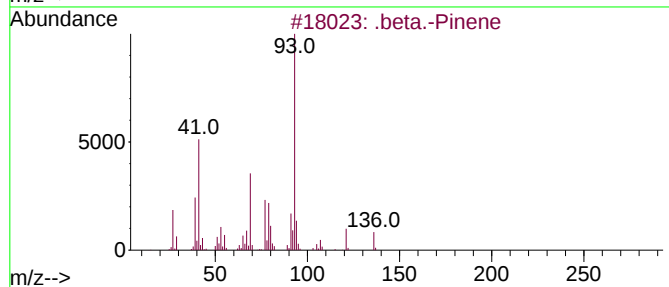
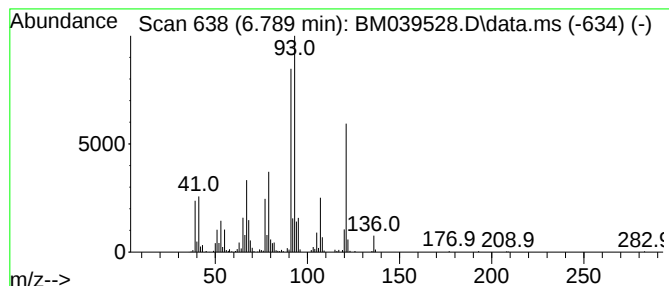
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 .beta.-Pinene Concentration Rank 29

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.789 | 9.57 ng/ul | 573455 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | .beta.-Pinene                       | 136 | C10H16  | 000127-91-3 | 72   |
| 2    |    |   | Bicyclo[2.2.1]heptane, 2,2-dimet... | 136 | C10H16  | 005794-04-7 | 72   |
| 3    |    |   | 2-Carene                            | 136 | C10H16  | 000554-61-0 | 68   |
| 4    |    |   | Cyclohexene, 1-methyl-4-(1-methy... | 136 | C10H16  | 000586-62-9 | 64   |
| 5    |    |   | Camphene                            | 136 | C10H16  | 000079-92-5 | 60   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

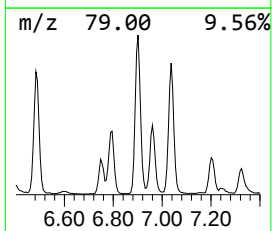
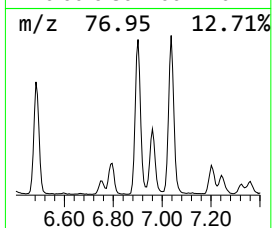
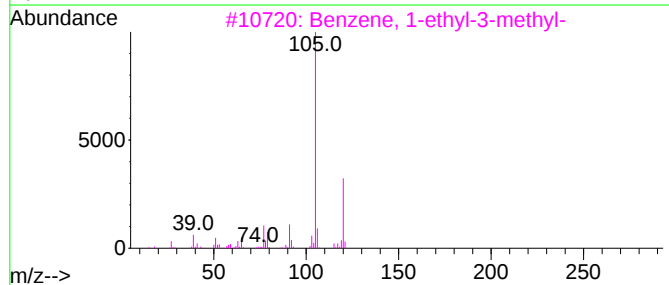
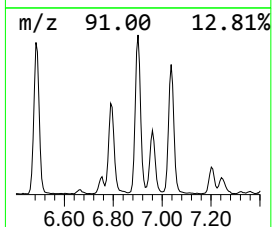
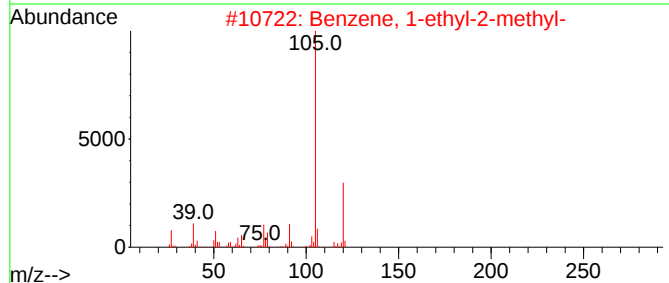
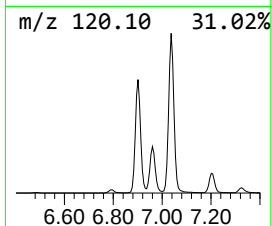
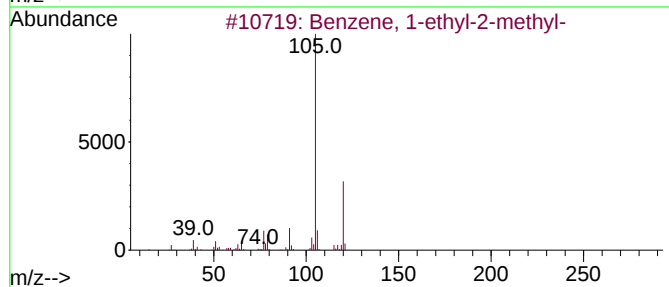
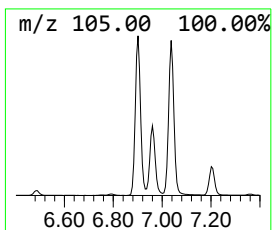
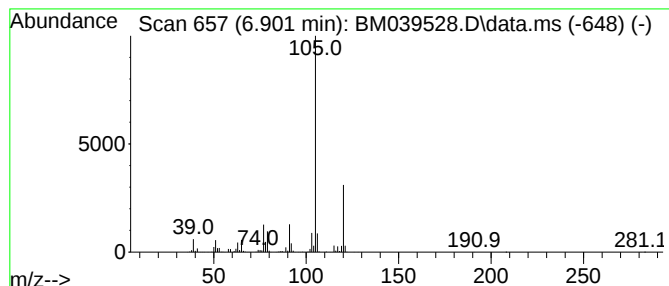
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 6.901 | 38.29 ng/ul | 2293740 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 4    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 5    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

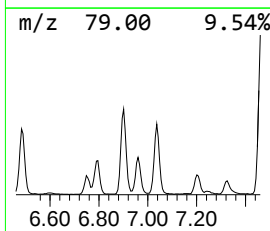
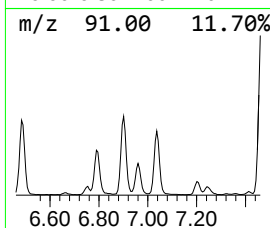
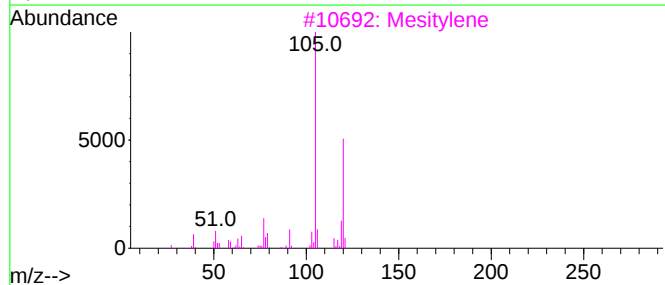
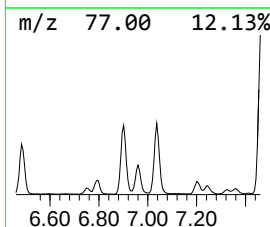
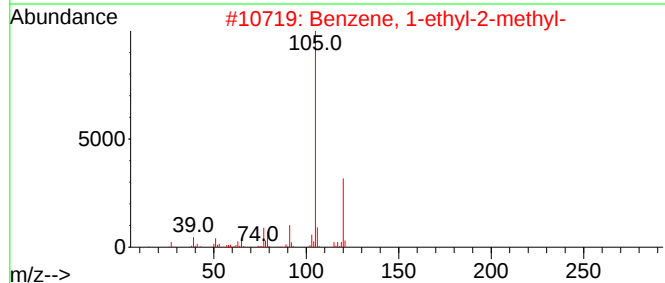
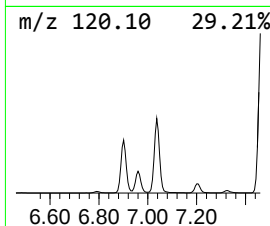
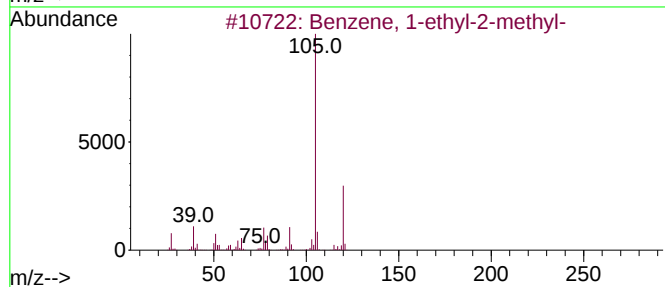
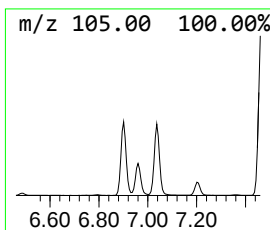
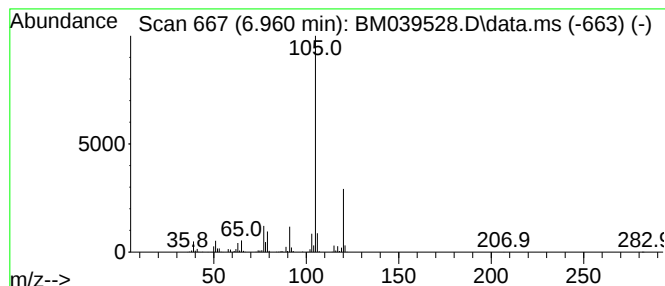
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Mesitylene Concentration Rank 22

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 6.960 | 15.67 ng/ul | 938525 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 4    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 5    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

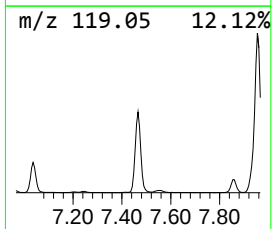
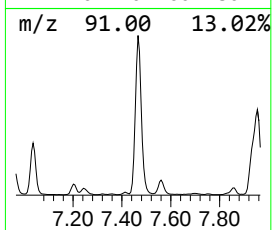
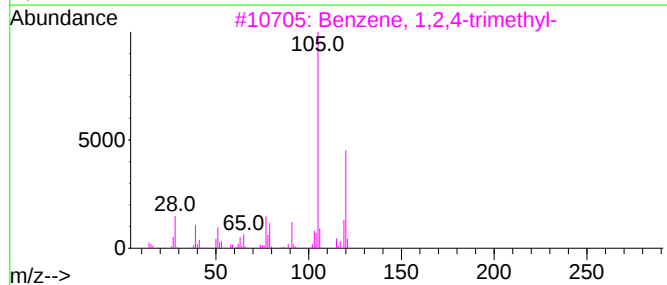
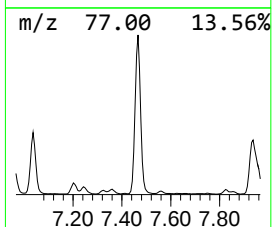
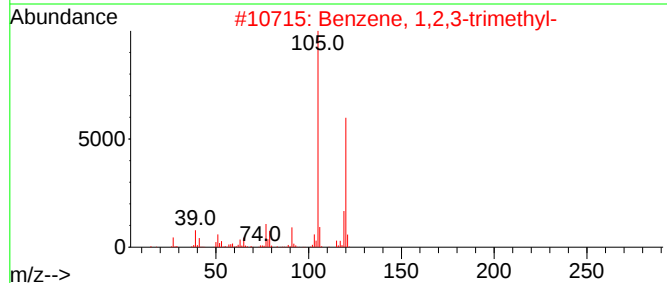
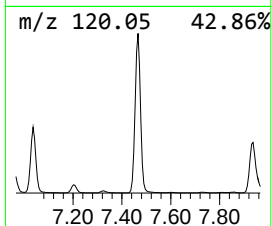
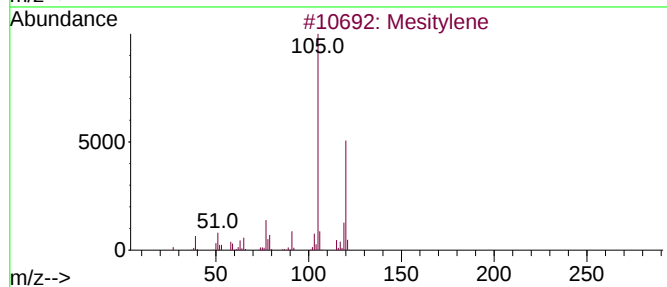
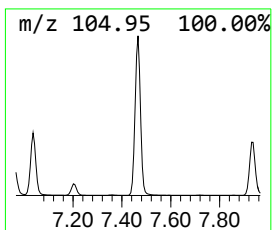
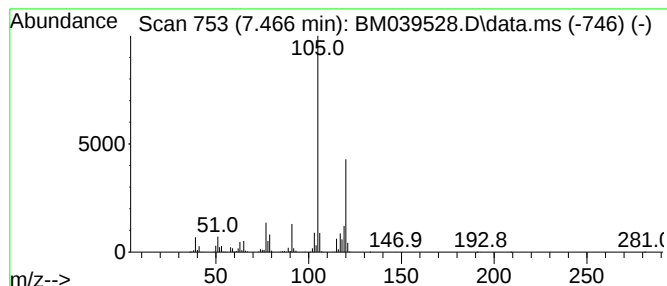
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 3

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 7.466 | 119.43 ng/ul | 7154230 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 94   |
| 2    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 93   |
| 3    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 93   |
| 4    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 90   |
| 5    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

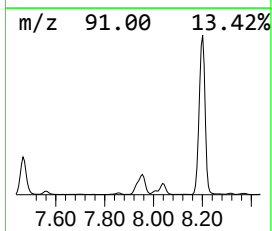
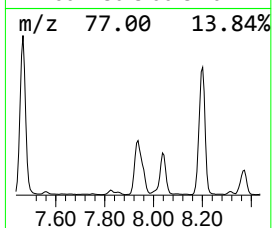
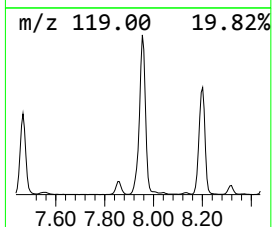
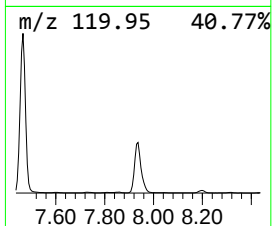
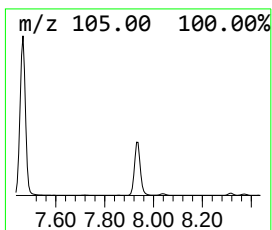
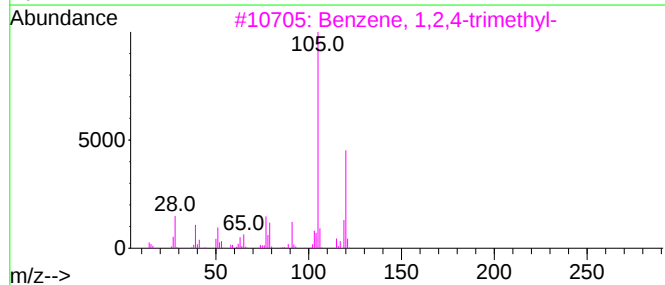
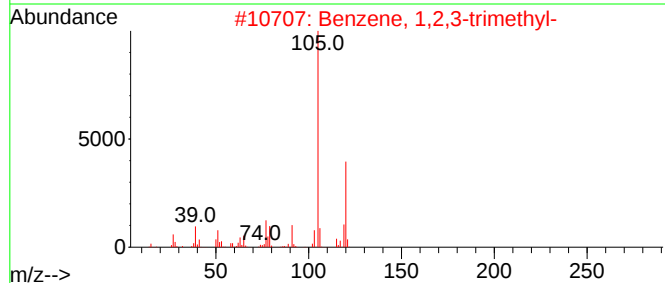
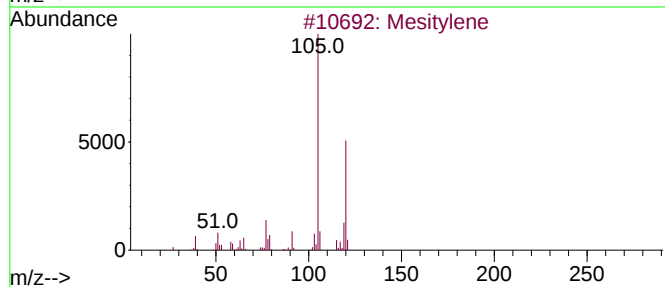
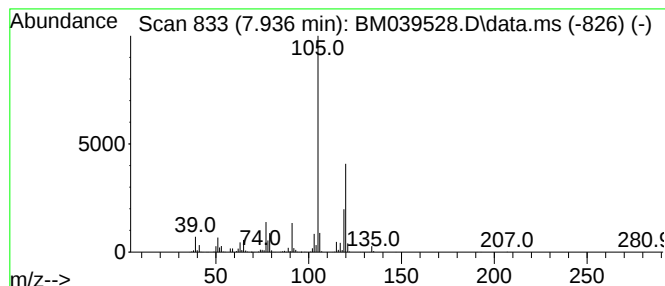
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 5

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.936 | 59.68 ng/ul | 3575040 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Mesitylene                | 120 | C9H12   | 000108-67-8 | 93   |
| 2    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 93   |
| 3    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 93   |
| 4    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 90   |
| 5    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

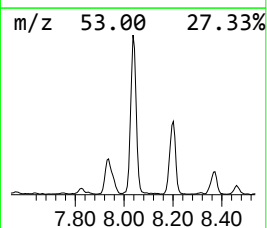
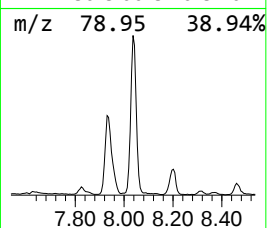
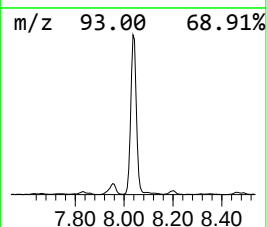
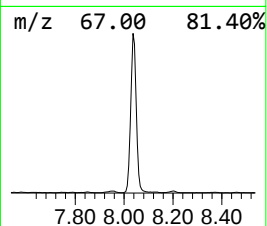
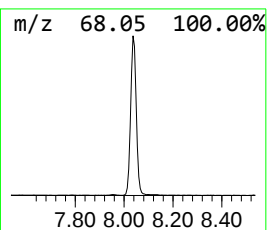
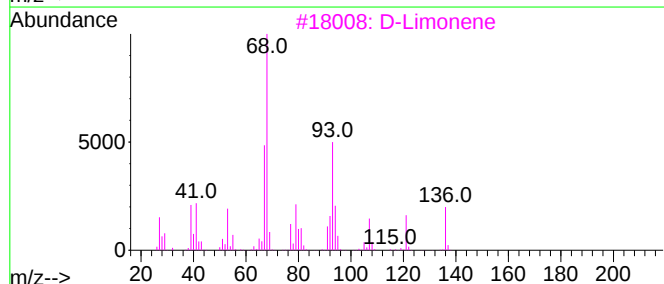
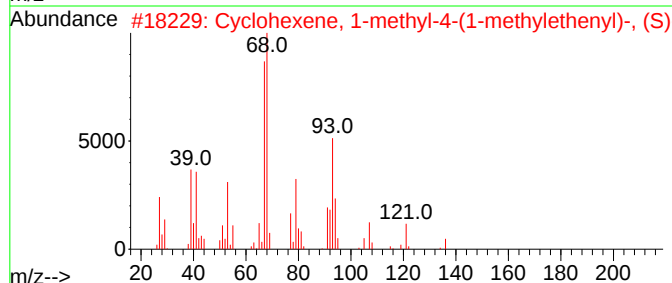
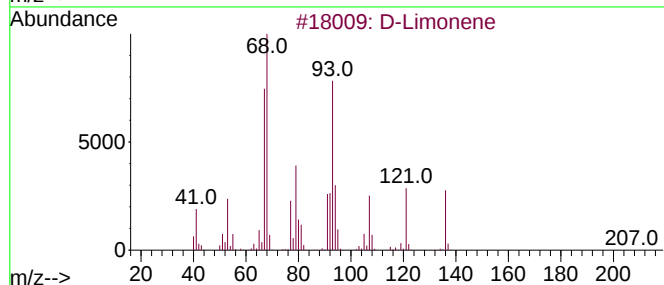
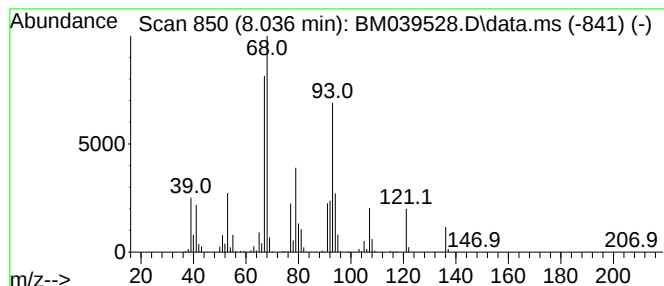
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Quant Title : SVOA CALIBRATION

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

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Peak Number 11 D-Limonene Concentration Rank 9

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.036 | 43.95 ng/ul | 2632890 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | D-Limonene                          | 136 | C10H16  | 005989-27-5 | 98   |
| 2    |    |   | Cyclohexene, 1-methyl-4-(1-methy... | 136 | C10H16  | 005989-54-8 | 95   |
| 3    |    |   | D-Limonene                          | 136 | C10H16  | 005989-27-5 | 93   |
| 4    |    |   | Limonene                            | 136 | C10H16  | 000138-86-3 | 91   |
| 5    |    |   | Cyclohexene, 1-methyl-5-(1-methy... | 136 | C10H16  | 013898-73-2 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

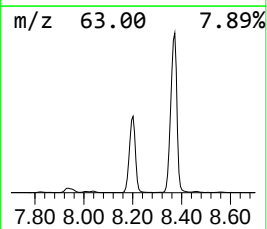
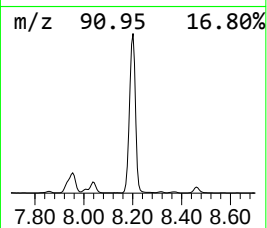
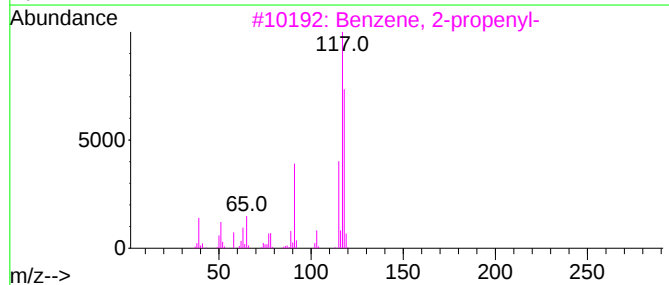
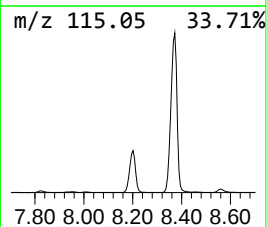
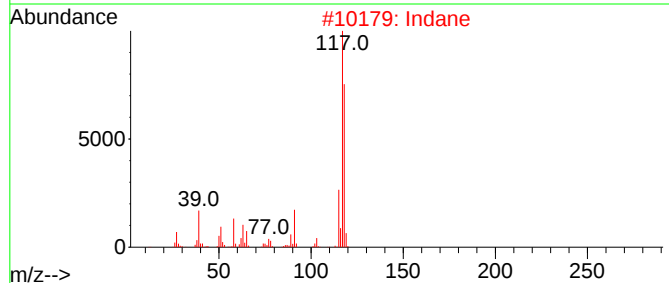
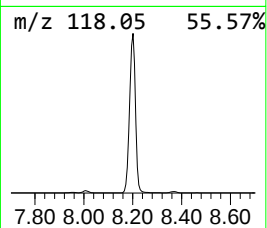
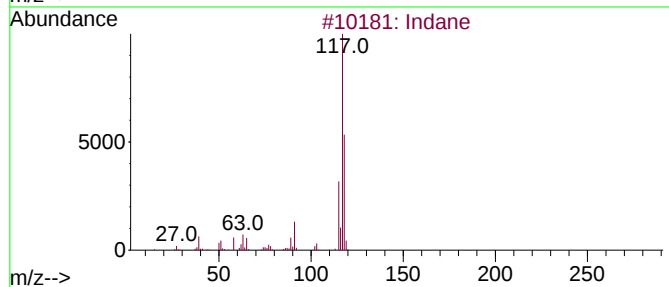
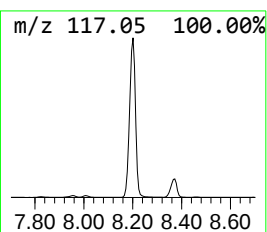
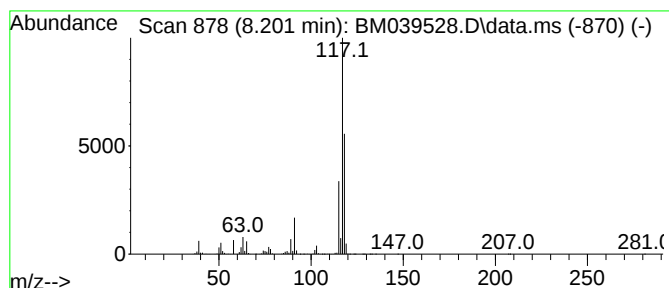
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Indane Concentration Rank 2

| R.T.  | EstConc      | Area     | Relative to ISTD       | R.T.  |
|-------|--------------|----------|------------------------|-------|
| 8.201 | 401.82 ng/ul | 24070500 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of                    | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-----------------------|---|--------------|-----|---------|-------------|------|
| 1    | Indane                |   |              | 118 | C9H10   | 000496-11-7 | 93   |
| 2    | Indane                |   |              | 118 | C9H10   | 000496-11-7 | 91   |
| 3    | Benzene, 2-propenyl-  |   |              | 118 | C9H10   | 000300-57-2 | 83   |
| 4    | Delatacyclene         |   |              | 118 | C9H10   | 007785-10-6 | 72   |
| 5    | Benzene, cyclopropyl- |   |              | 118 | C9H10   | 000873-49-4 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

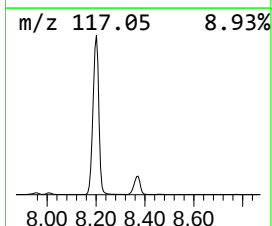
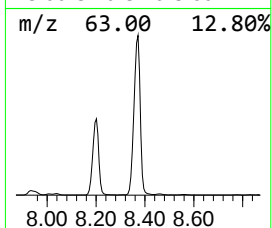
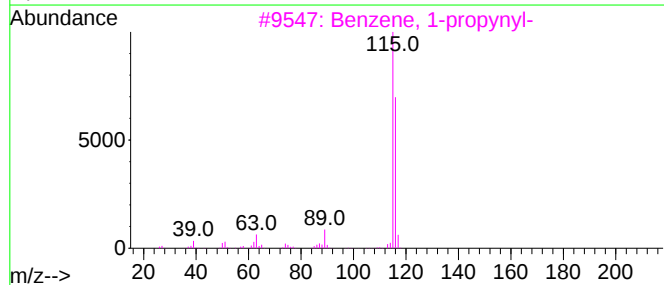
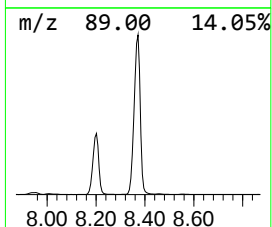
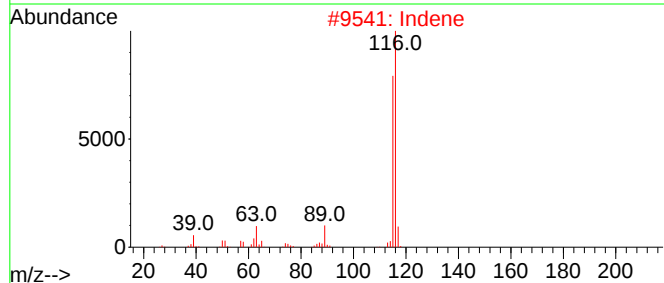
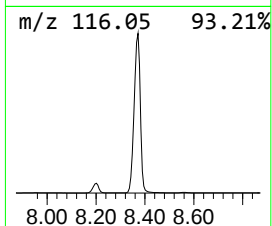
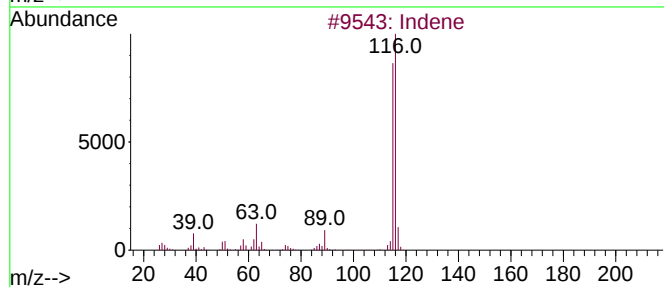
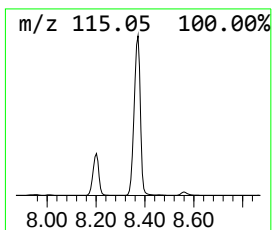
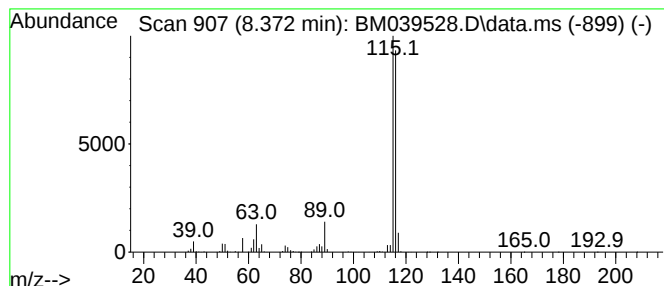
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BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 13 Indene Concentration Rank 1

| R.T.      | EstConc              | Area     | Relative to ISTD       | R.T.        |      |
|-----------|----------------------|----------|------------------------|-------------|------|
| 8.372     | 536.08 ng/ul         | 32113000 | 1,4-Dichlorobenzene-d4 | 7.825       |      |
| Hit# of 5 | Tentative ID         | MW       | MolForm                | CAS#        | Qual |
| 1         | Indene               | 116      | C9H8                   | 000095-13-6 | 95   |
| 2         | Indene               | 116      | C9H8                   | 000095-13-6 | 95   |
| 3         | Benzene, 1-propynyl- | 116      | C9H8                   | 000673-32-5 | 94   |
| 4         | Indene               | 116      | C9H8                   | 000095-13-6 | 94   |
| 5         | 1-Propyne, 3-phenyl- | 116      | C9H8                   | 010147-11-2 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

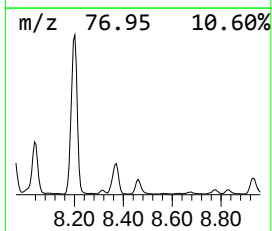
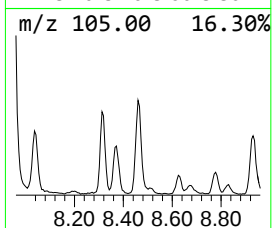
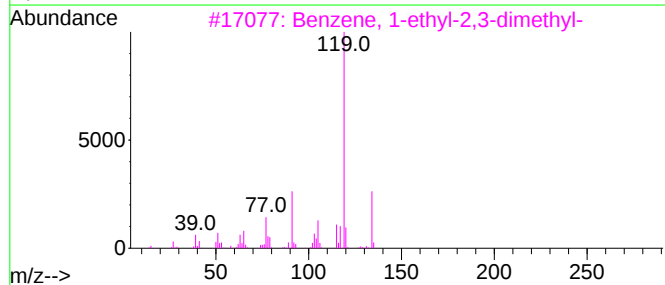
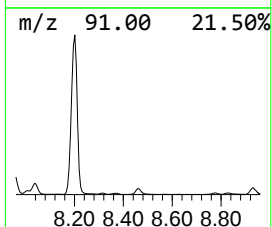
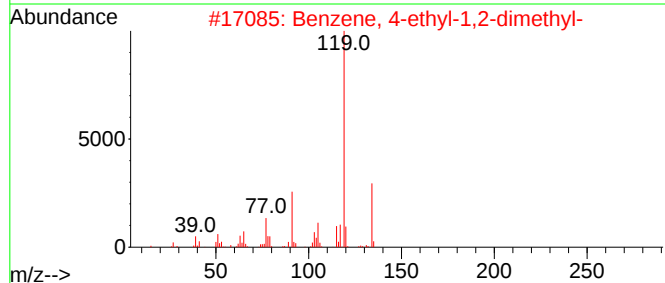
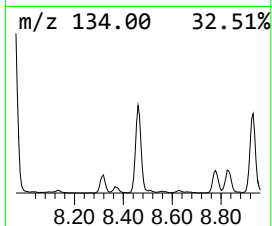
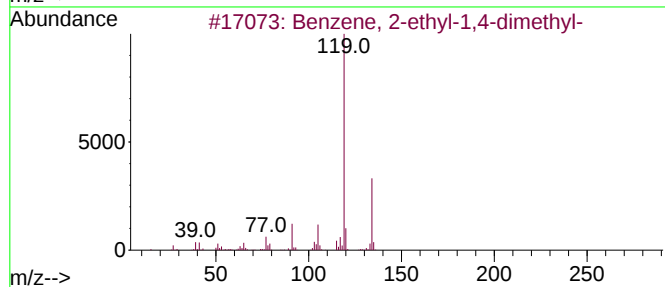
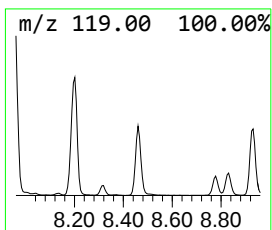
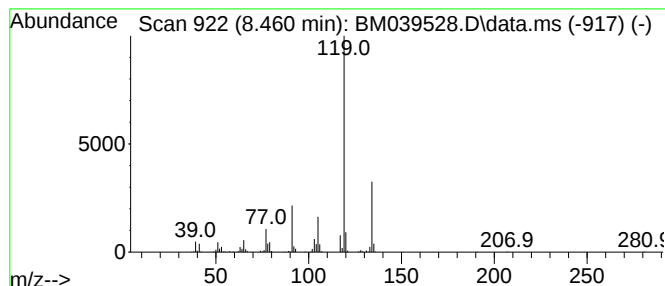
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 28

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 8.460 | 11.40 ng/ul | 682976 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------------------|-----|---------|-------------|------|
| 1    |      | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 93   |
| 2    |      | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 91   |
| 3    |      | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 91   |
| 4    |      | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 91   |
| 5    |      | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

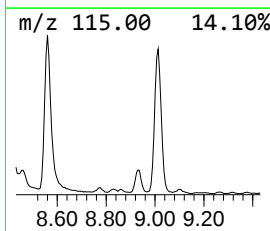
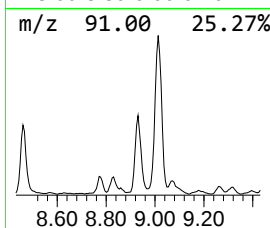
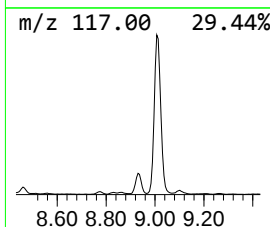
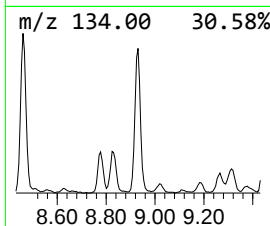
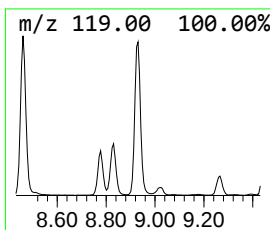
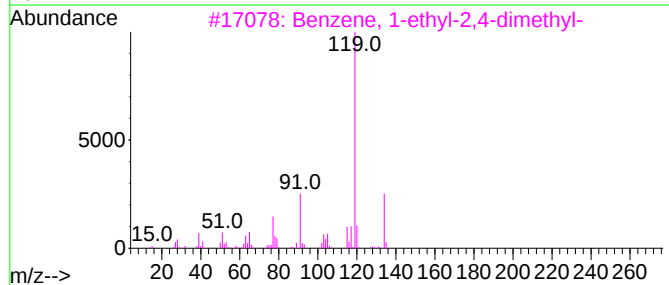
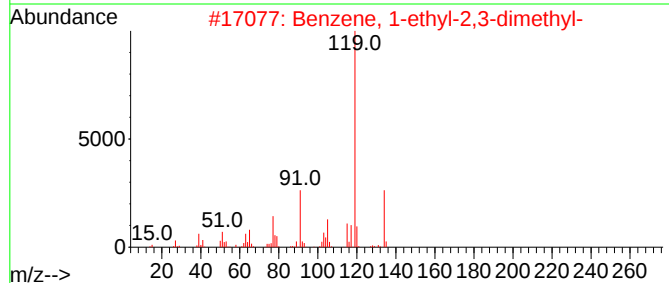
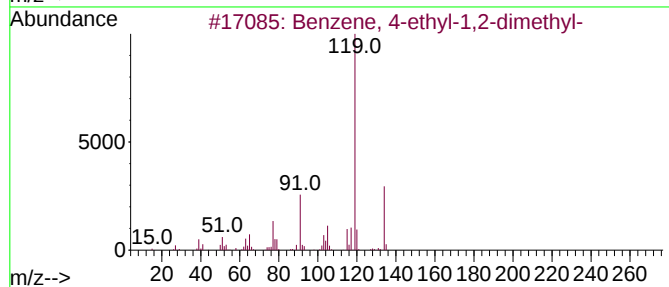
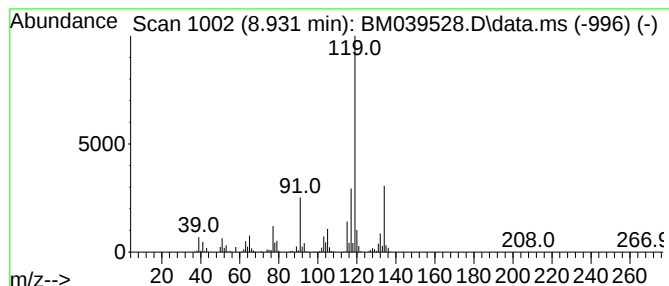
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 23

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 8.931 | 13.76 ng/ul | 824191 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 94   |
| 2    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 94   |
| 3    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 93   |
| 4    |    |   | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14  | 002870-04-4 | 93   |
| 5    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

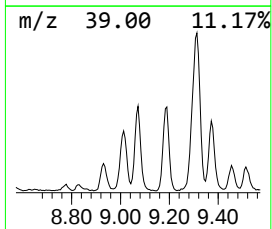
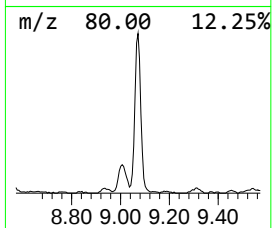
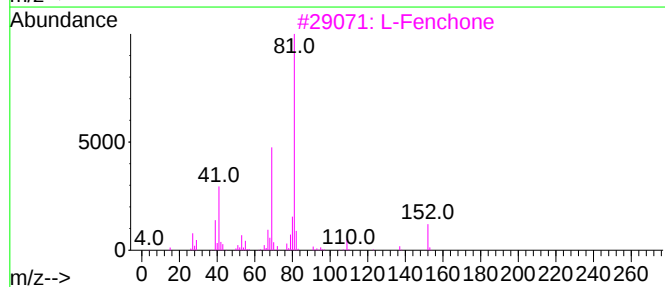
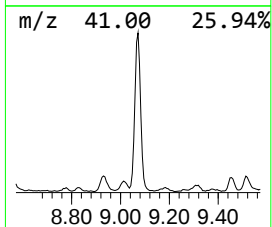
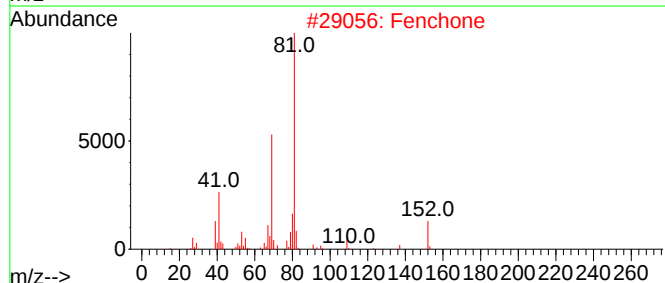
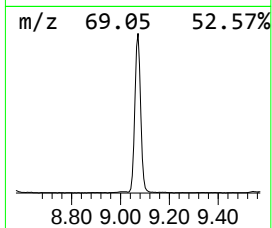
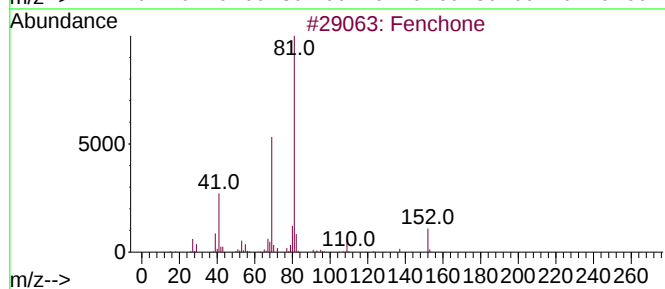
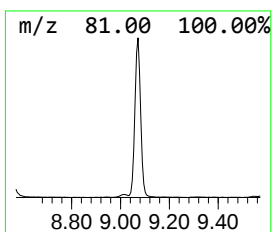
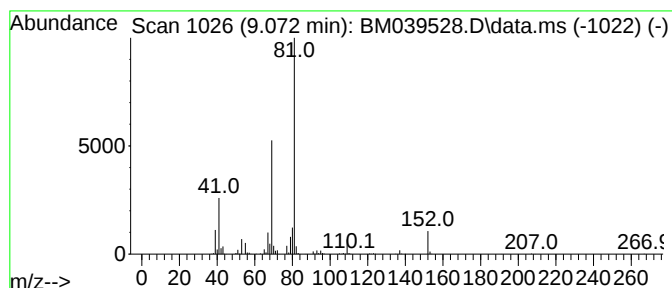
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TIC Integration Parameters: LSCINT.P

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Peak Number 16 Fenchone Concentration Rank 16

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.072 | 22.17 ng/ul | 1328280 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Fenchone     | 152 | C10H16O | 001195-79-5 | 94   |
| 2    |    |   | Fenchone     | 152 | C10H16O | 001195-79-5 | 94   |
| 3    |    |   | L-Fenchone   | 152 | C10H16O | 007787-20-4 | 94   |
| 4    |    |   | D-Fenchone   | 152 | C10H16O | 004695-62-9 | 91   |
| 5    |    |   | L-Fenchone   | 152 | C10H16O | 007787-20-4 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

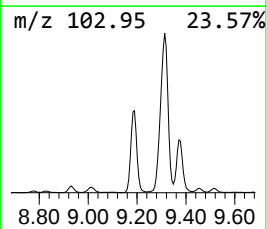
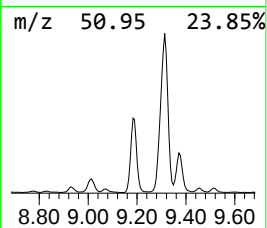
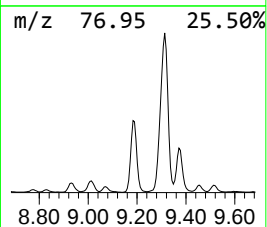
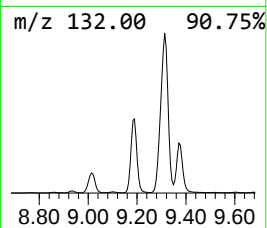
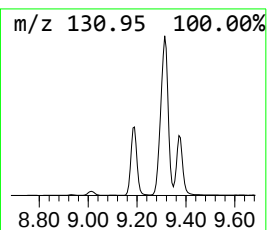
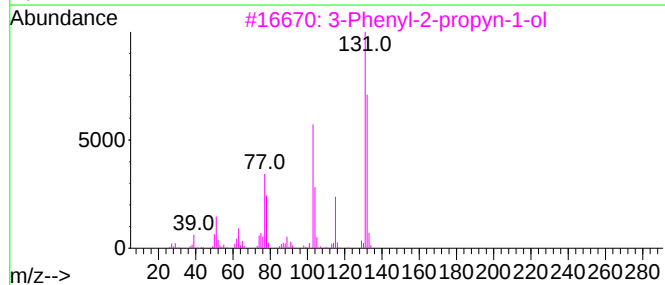
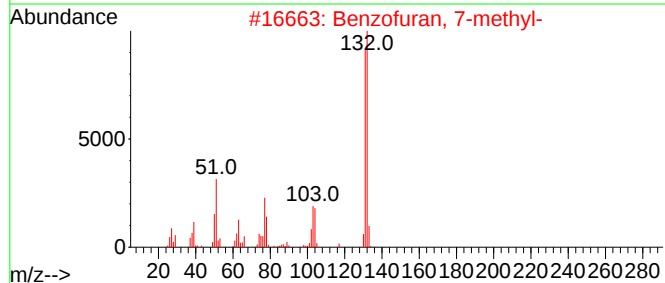
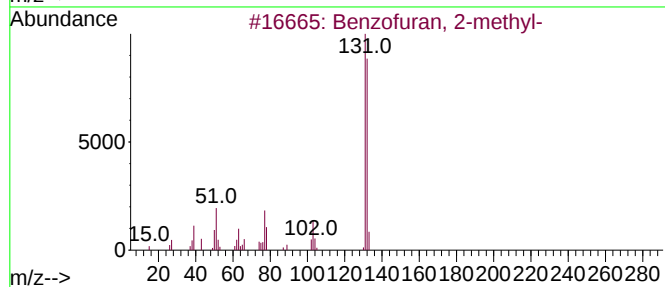
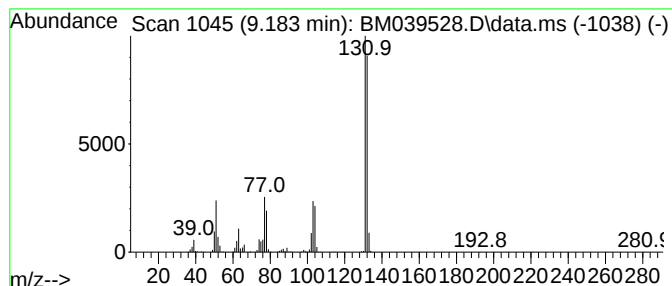
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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 Benzofuran, 2-methyl- Concentration Rank 6

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.183 | 58.04 ng/ul | 3476720 | 1,4-Dichlorobenzene-d4 | 7.825 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 94   |
| 2    |    |   | Benzofuran, 7-methyl-  | 132 | C9H8O   | 017059-52-8 | 94   |
| 3    |    |   | 3-Phenyl-2-propyn-1-ol | 132 | C9H8O   | 001504-58-1 | 91   |
| 4    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 91   |
| 5    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

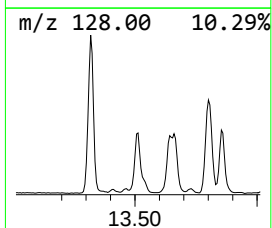
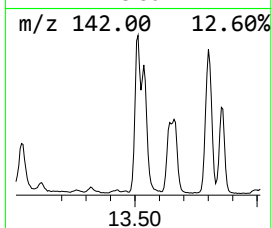
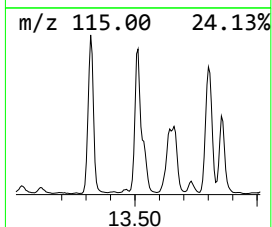
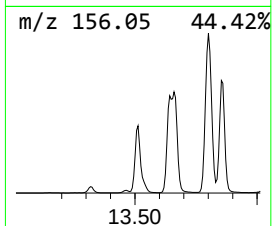
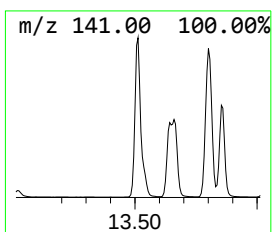
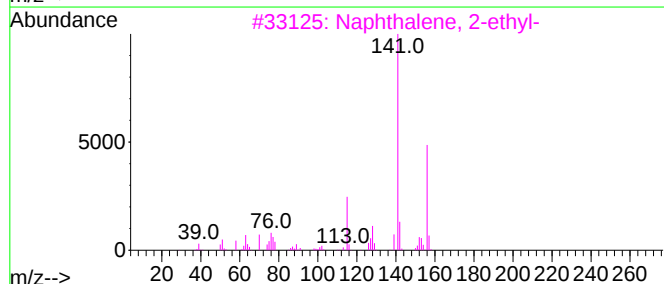
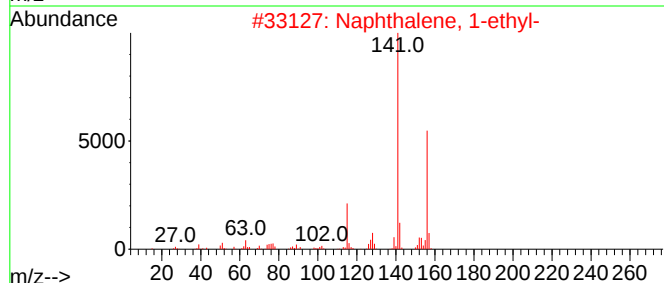
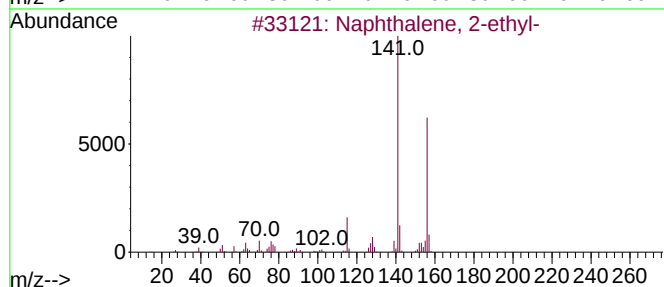
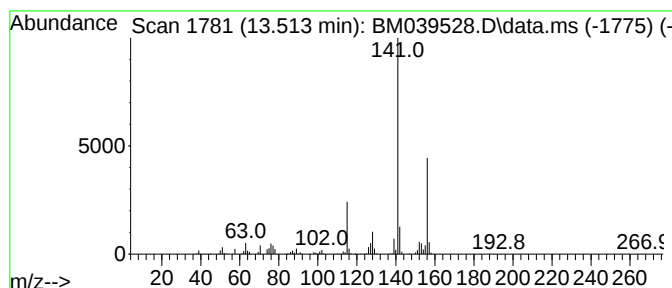
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Quant Title : SVOA CALIBRATION

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

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Peak Number 19 Naphthalene, 2-ethyl- Concentration Rank 15

| R.T.      | EstConc               | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------|---------|------------------|-------------|------|
| 13.513    | 24.69 ng/ul           | 4236250 | Acenaphthene-d10 | 14.483      |      |
| Hit# of 5 | Tentative ID          | MW      | MolForm          | CAS#        | Qual |
| 1         | Naphthalene, 2-ethyl- | 156     | C12H12           | 000939-27-5 | 95   |
| 2         | Naphthalene, 1-ethyl- | 156     | C12H12           | 001127-76-0 | 95   |
| 3         | Naphthalene, 2-ethyl- | 156     | C12H12           | 000939-27-5 | 94   |
| 4         | Naphthalene, 2-ethyl- | 156     | C12H12           | 000939-27-5 | 94   |
| 5         | Naphthalene, 1-ethyl- | 156     | C12H12           | 001127-76-0 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

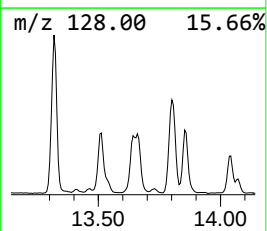
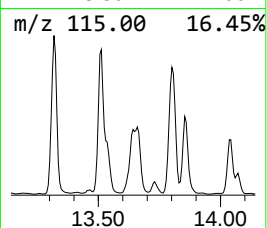
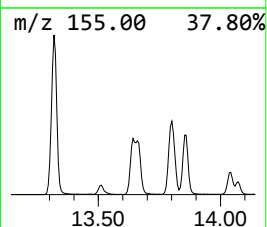
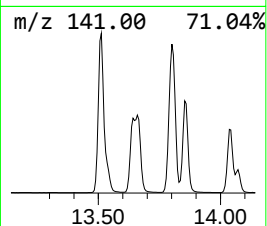
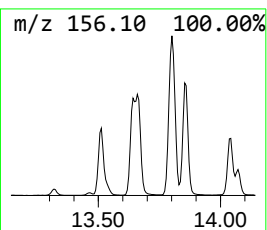
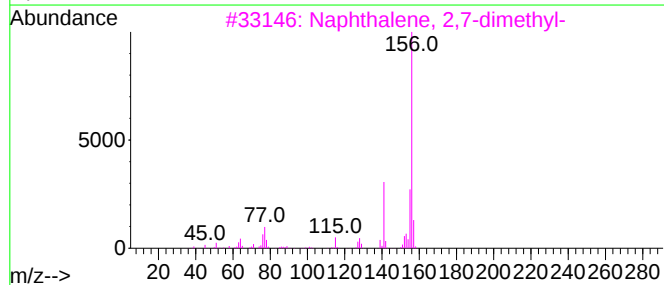
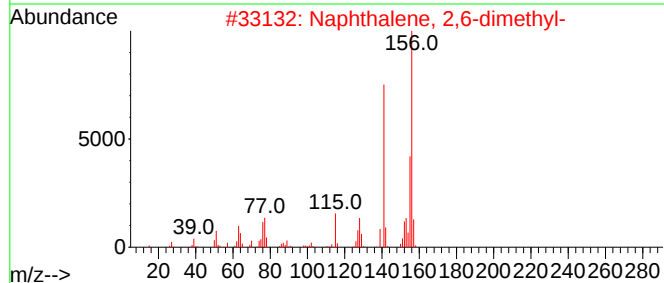
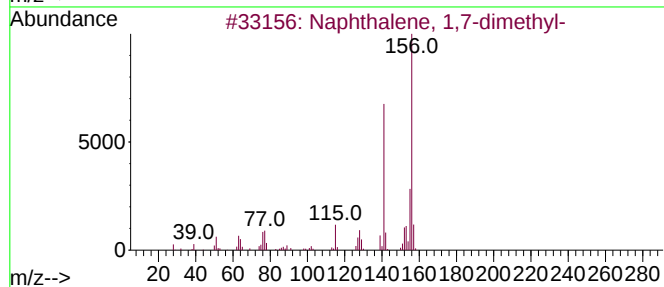
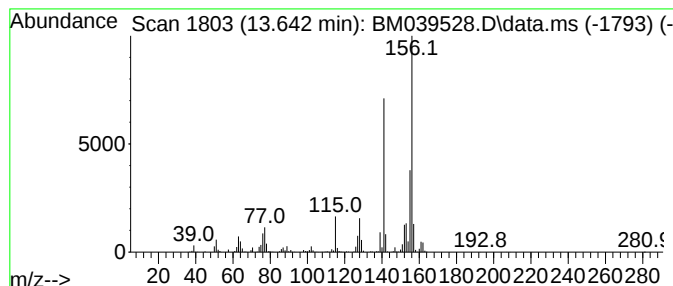
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Quant Title : SVOA CALIBRATION

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

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Peak Number 20 Naphthalene, 1,7-dimethyl- Concentration Rank 21

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.642 | 15.75 ng/ul | 2701750 | Acenaphthene-d10 | 14.483 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 2    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 3    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 96   |
| 4    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 96   |
| 5    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

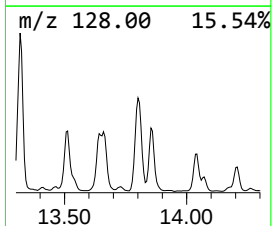
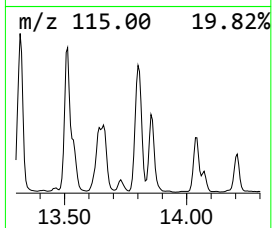
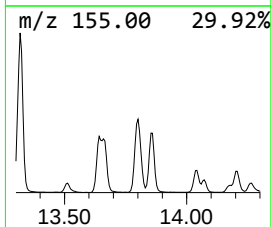
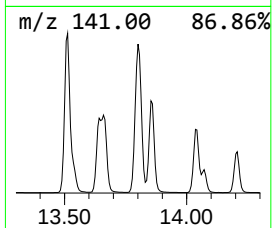
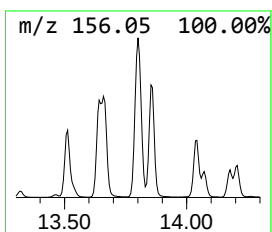
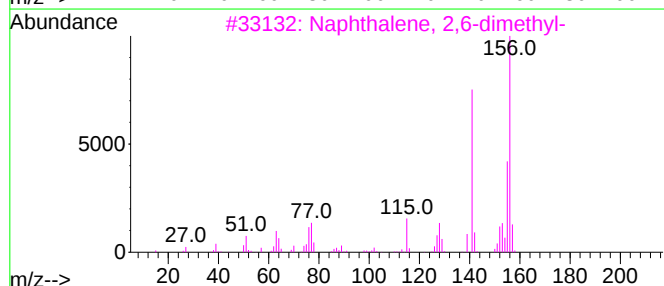
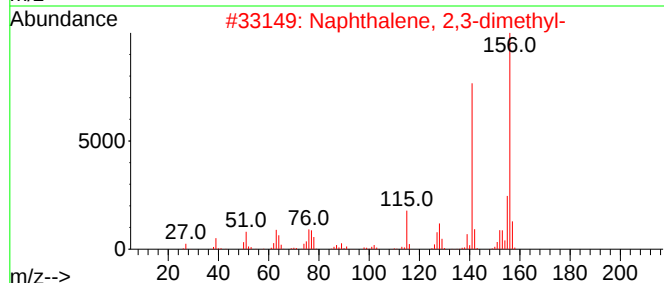
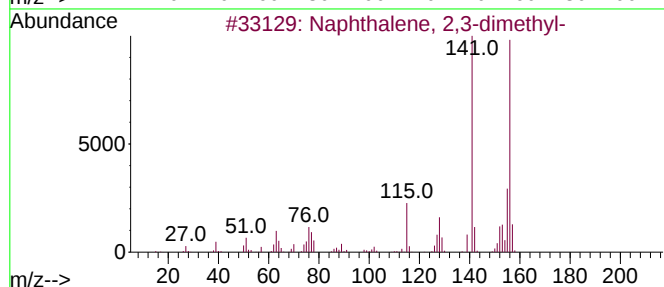
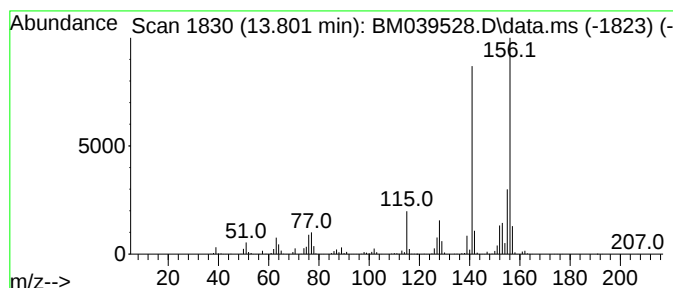
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Quant Title : SVOA CALIBRATION

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

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Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 12

| R.T.      | EstConc                    | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|----------------------------|---------|------------------|---------|-------------|------|
| 13.801    | 34.05 ng/ul                | 5842670 | Acenaphthene-d10 |         | 14.483      |      |
| Hit# of 5 | Tentative ID               |         | MW               | MolForm | CAS#        | Qual |
| 1         | Naphthalene, 2,3-dimethyl- |         | 156              | C12H12  | 000581-40-8 | 98   |
| 2         | Naphthalene, 2,3-dimethyl- |         | 156              | C12H12  | 000581-40-8 | 97   |
| 3         | Naphthalene, 2,6-dimethyl- |         | 156              | C12H12  | 000581-42-0 | 97   |
| 4         | Naphthalene, 2,3-dimethyl- |         | 156              | C12H12  | 000581-40-8 | 97   |
| 5         | Naphthalene, 1,5-dimethyl- |         | 156              | C12H12  | 000571-61-9 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

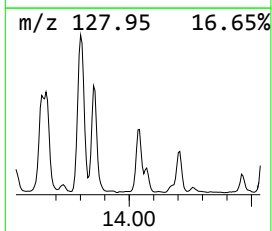
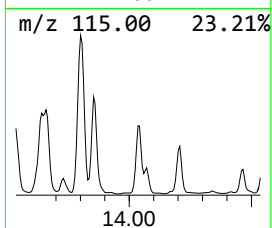
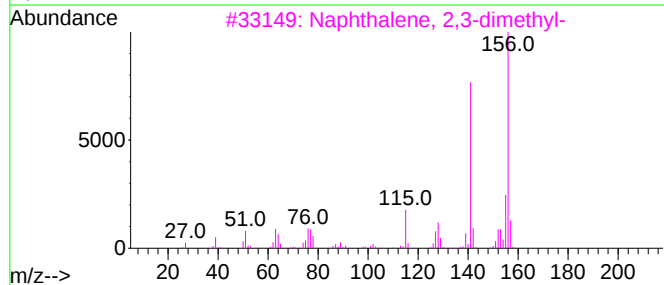
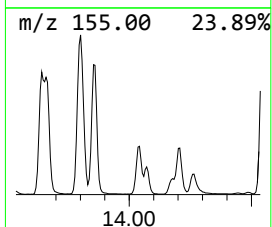
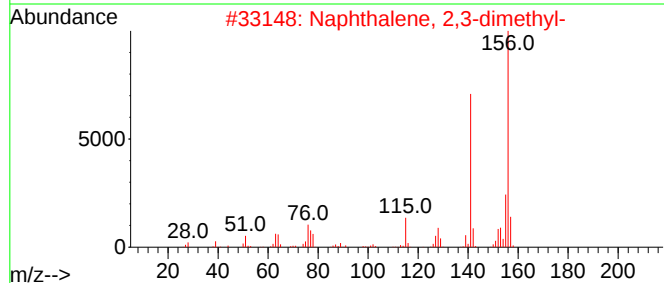
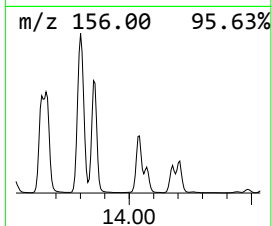
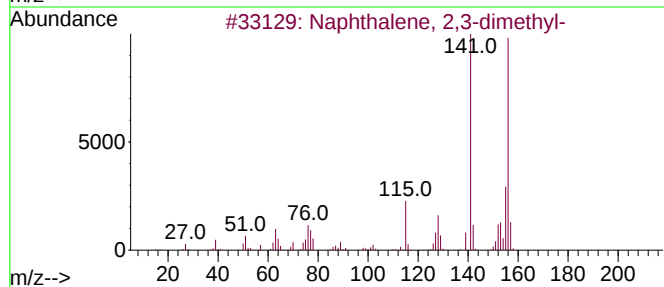
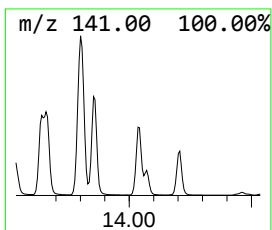
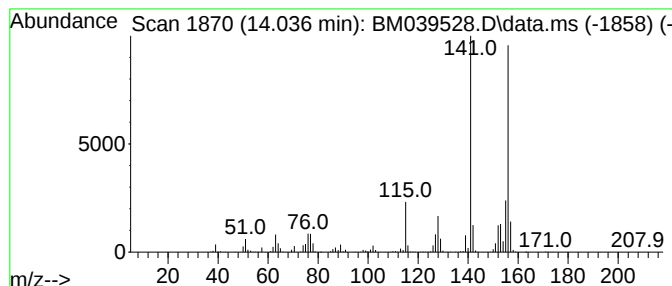
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Quant Title : SVOA CALIBRATION

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

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Peak Number 22 Naphthalene, 1,6-dimethyl- Concentration Rank 27

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.036 | 11.68 ng/ul | 2004210 | Acenaphthene-d10 | 14.483 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 98   |
| 2    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 3    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 4    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 5    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

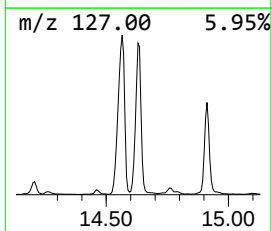
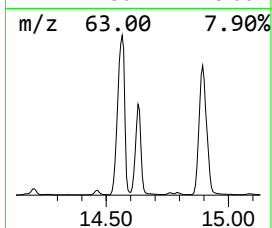
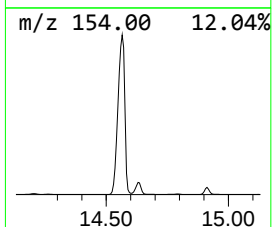
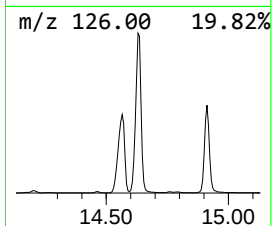
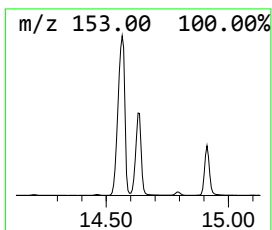
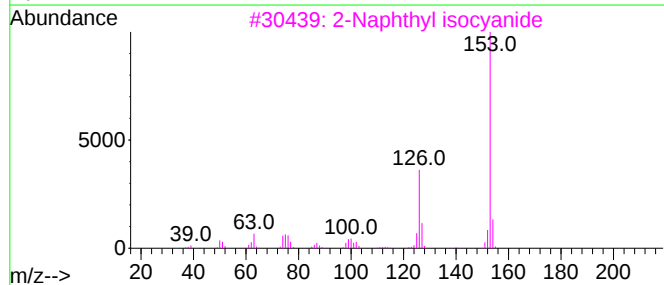
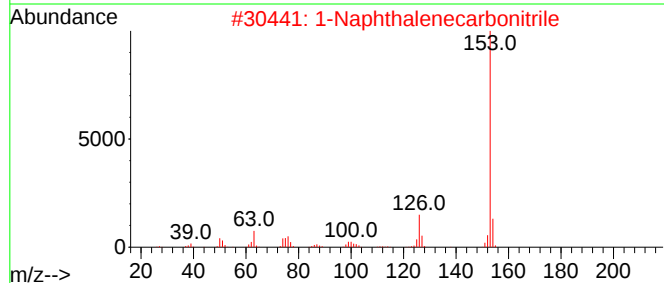
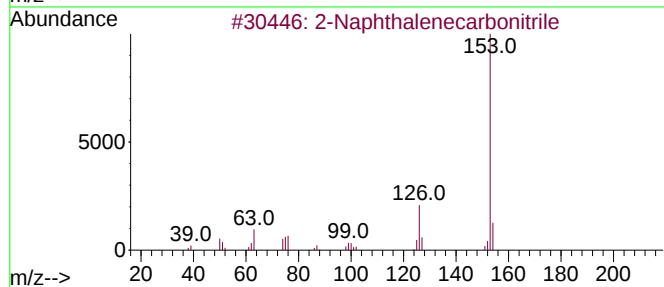
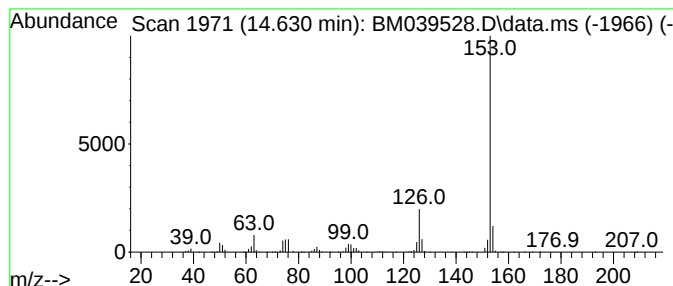
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Quant Title : SVOA CALIBRATION

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

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Peak Number 24 2-Naphthalenecarbonitrile Concentration Rank 4

| R.T.      | EstConc                   | Area     | Relative to ISTD | R.T.        |      |
|-----------|---------------------------|----------|------------------|-------------|------|
| 14.630    | 74.28 ng/ul               | 12744500 | Acenaphthene-d10 | 14.483      |      |
| Hit# of 5 | Tentative ID              | MW       | MolForm          | CAS#        | Qual |
| 1         | 2-Naphthalenecarbonitrile | 153      | C11H7N           | 000613-46-7 | 97   |
| 2         | 1-Naphthalenecarbonitrile | 153      | C11H7N           | 000086-53-3 | 97   |
| 3         | 2-Naphthyl isocyanide     | 153      | C11H7N           | 010124-78-4 | 94   |
| 4         | 1-Naphthalenecarbonitrile | 153      | C11H7N           | 000086-53-3 | 91   |
| 5         | 2-Naphthalenecarbonitrile | 153      | C11H7N           | 000613-46-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

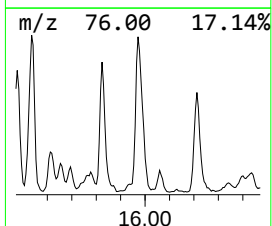
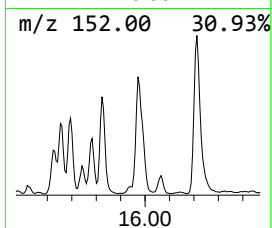
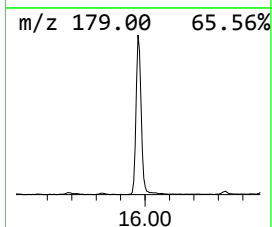
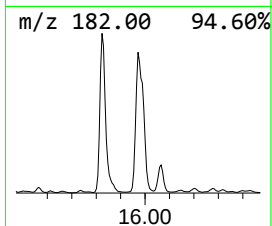
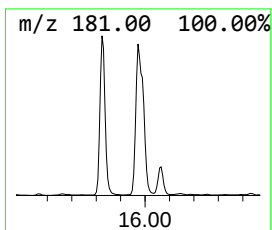
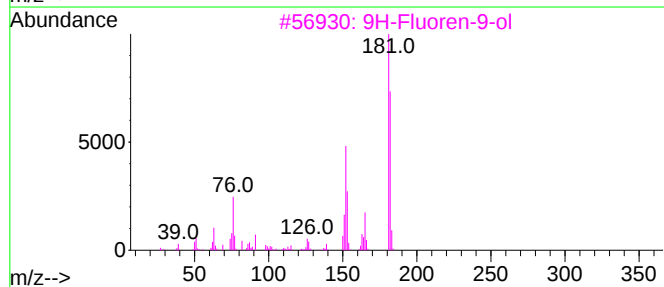
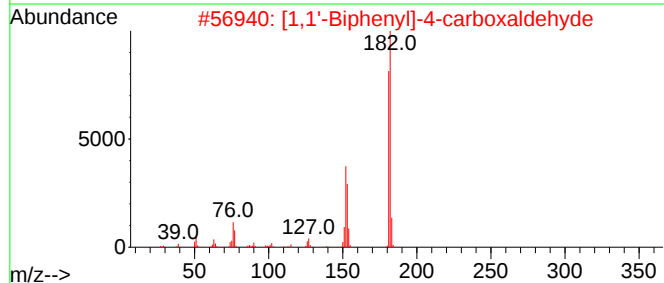
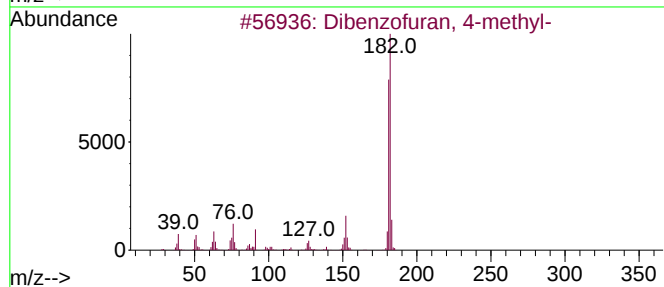
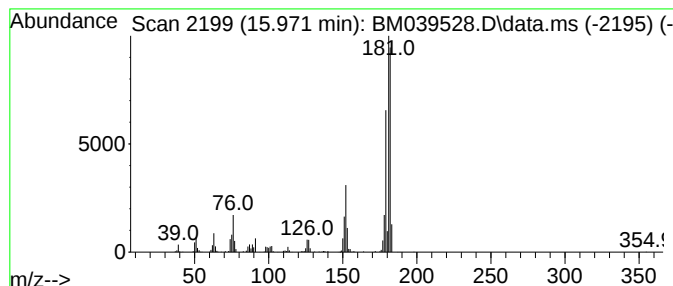
Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 29 Dibenzofuran, 4-methyl- Concentration Rank 20

| R.T.   | EstConc     | Area                             | Relative to ISTD |         | R.T.        |      |
|--------|-------------|----------------------------------|------------------|---------|-------------|------|
| 15.971 | 15.88 ng/ul | 1983490                          | Phenanthrene-d10 |         | 17.236      |      |
| Hit#   | of 5        | Tentative ID                     | MW               | MolForm | CAS#        | Qual |
| 1      |             | Dibenzofuran, 4-methyl-          | 182              | C13H10O | 007320-53-8 | 81   |
| 2      |             | [1,1'-Biphenyl]-4-carboxaldehyde | 182              | C13H10O | 003218-36-8 | 76   |
| 3      |             | 9H-Fluoren-9-ol                  | 182              | C13H10O | 001689-64-1 | 68   |
| 4      |             | 9H-Fluoren-9-ol                  | 182              | C13H10O | 001689-64-1 | 68   |
| 5      |             | 9H-Fluoren-3-ol                  | 182              | C13H10O | 006344-67-8 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

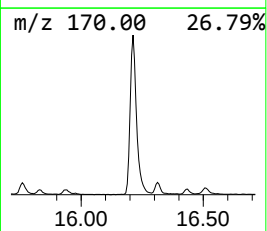
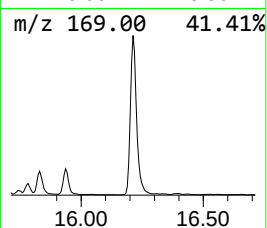
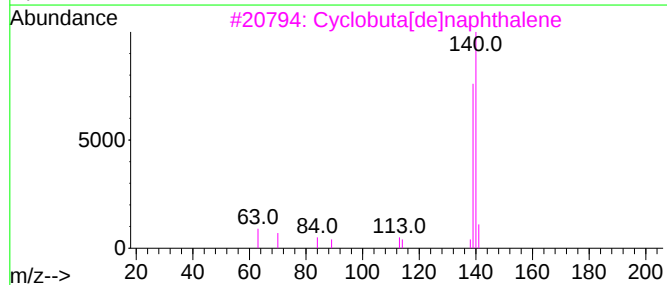
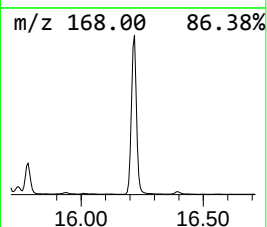
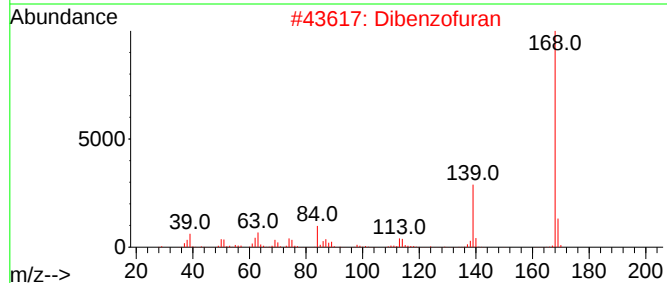
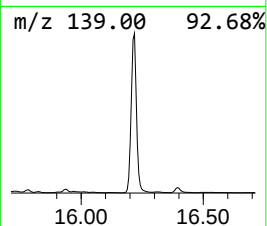
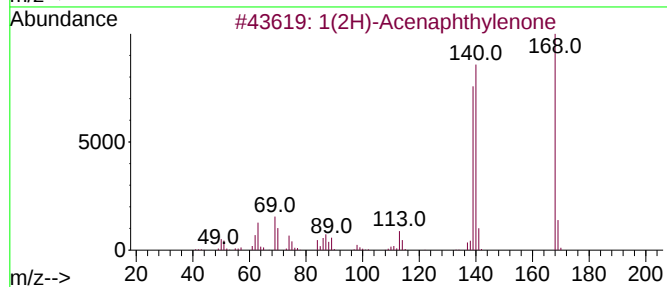
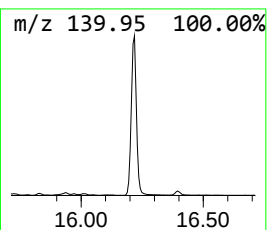
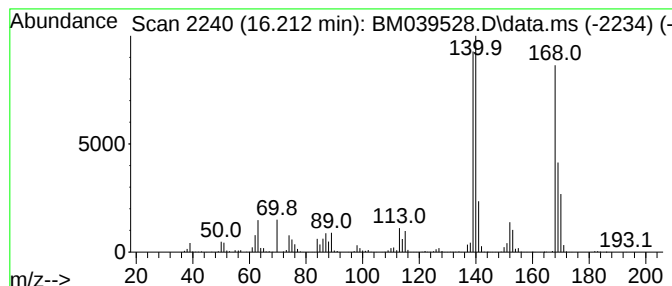
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Quant Title : SVOA CALIBRATION

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

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Peak Number 30 1(2H)-Acenaphthylene Concentration Rank 8

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.212 | 45.30 ng/ul | 5658460 | Phenanthrene-d10 | 17.236 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 1(2H)-Acenaphthylene                | 168 | C12H8O   | 002235-15-6 | 94   |
| 2    |    |   | Dibenzofuran                        | 168 | C12H8O   | 000132-64-9 | 43   |
| 3    |    |   | Cyclobuta[de]naphthalene            | 140 | C11H8    | 024973-91-9 | 43   |
| 4    |    |   | 1-Isoquinolinecarbonitrile, 3-me... | 168 | C11H8N2  | 022381-52-8 | 38   |
| 5    |    |   | Benzoic acid, 2-chloro-, methyl ... | 170 | C8H7ClO2 | 000610-96-8 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

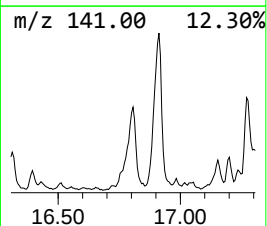
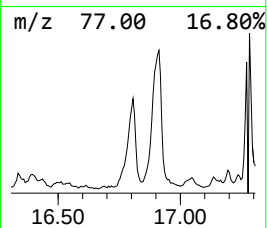
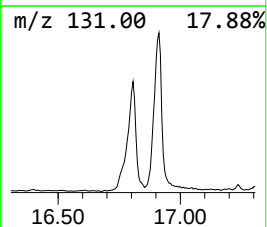
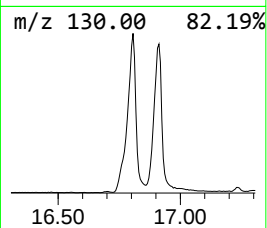
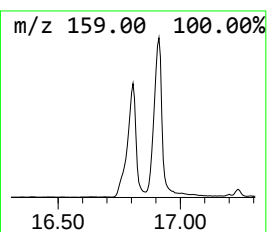
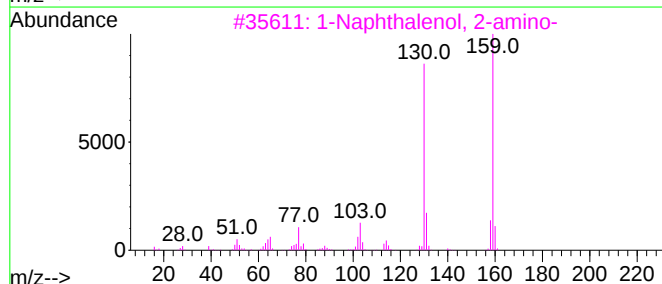
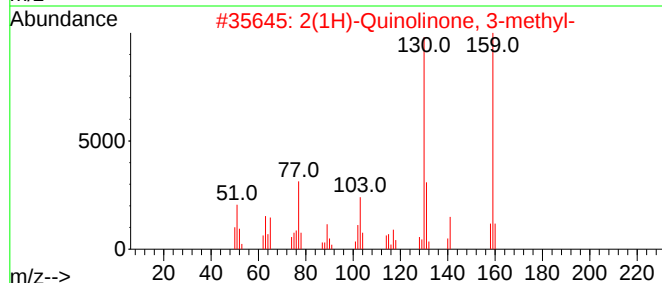
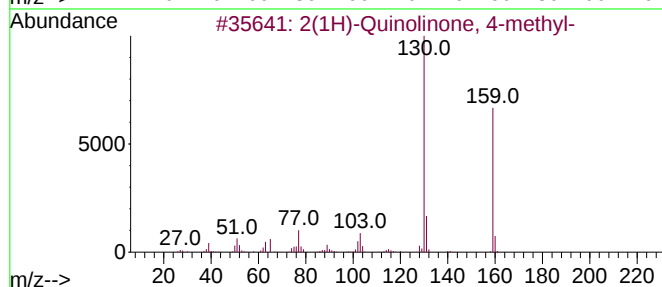
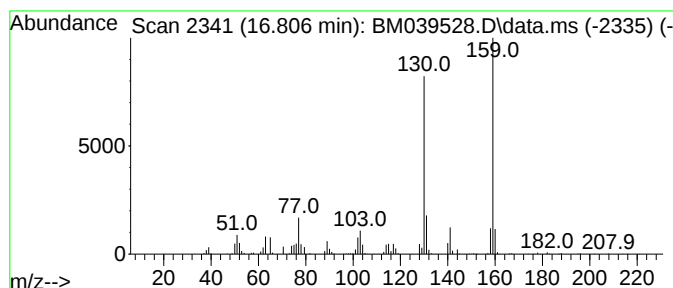
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Quant Title : SVOA CALIBRATION

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

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Peak Number 34 2(1H)-Quinolinone, 4-methyl- Concentration Rank 25

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 16.807    | 12.21 ng/ul                         | 1525120 | Phenanthrene-d10 | 17.236      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | 2(1H)-Quinolinone, 4-methyl-        | 159     | C10H9NO          | 000607-66-9 | 94   |
| 2         | 2(1H)-Quinolinone, 3-methyl-        | 159     | C10H9NO          | 002721-59-7 | 93   |
| 3         | 1-Naphthalenol, 2-amino-            | 159     | C10H9NO          | 000606-41-7 | 93   |
| 4         | 5-Amino-1-naphthol                  | 159     | C10H9NO          | 000083-55-6 | 91   |
| 5         | 2-(Aminomethylidene)-2,3-dihydro... | 159     | C10H9NO          | 053394-92-6 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

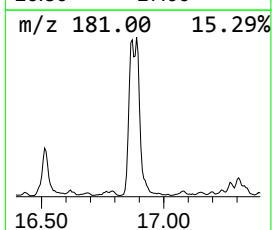
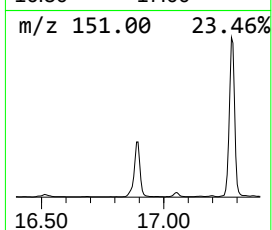
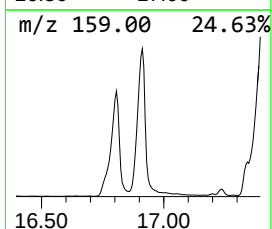
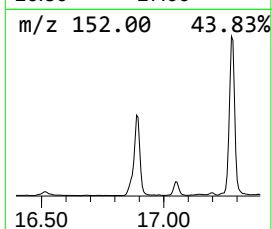
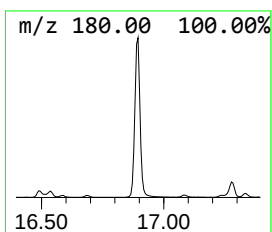
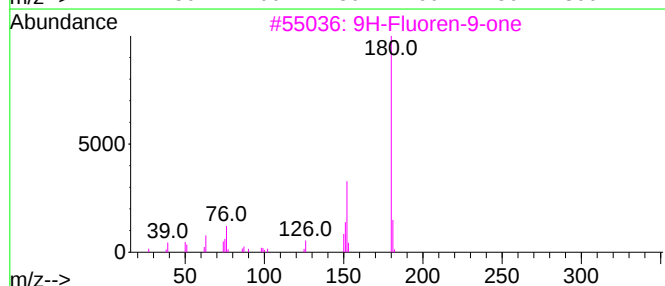
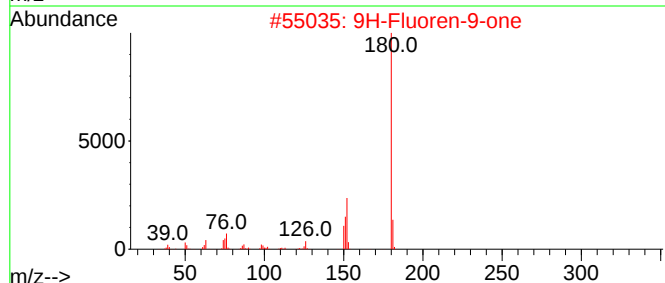
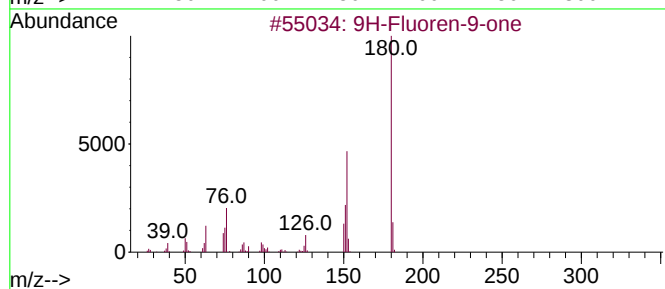
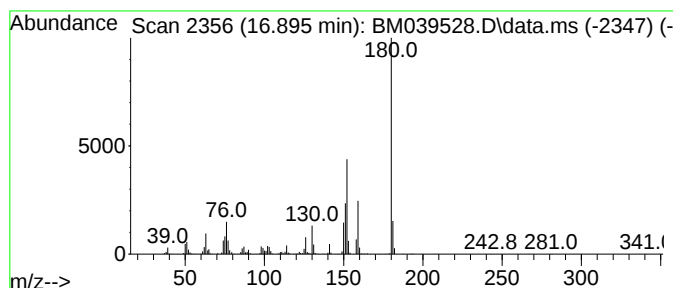
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Quant Title : SVOA CALIBRATION

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

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Peak Number 35 9H-Fluoren-9-one Concentration Rank 10

| R.T.      | EstConc          | Area    | Relative to ISTD | R.T.        |      |
|-----------|------------------|---------|------------------|-------------|------|
| 16.895    | 39.63 ng/ul      | 4950560 | Phenanthrene-d10 | 17.236      |      |
| Hit# of 5 | Tentative ID     | MW      | MolForm          | CAS#        | Qual |
| 1         | 9H-Fluoren-9-one | 180     | C13H8O           | 000486-25-9 | 95   |
| 2         | 9H-Fluoren-9-one | 180     | C13H8O           | 000486-25-9 | 95   |
| 3         | 9H-Fluoren-9-one | 180     | C13H8O           | 000486-25-9 | 94   |
| 4         | 9H-Fluoren-9-one | 180     | C13H8O           | 000486-25-9 | 93   |
| 5         | 9H-Fluoren-9-one | 180     | C13H8O           | 000486-25-9 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

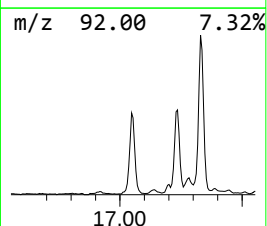
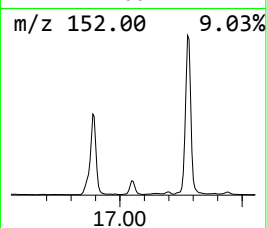
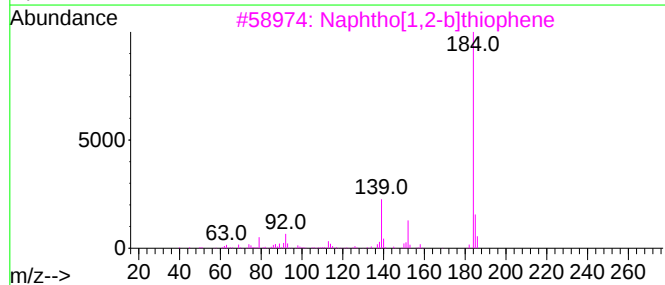
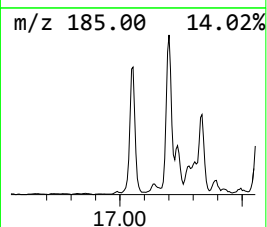
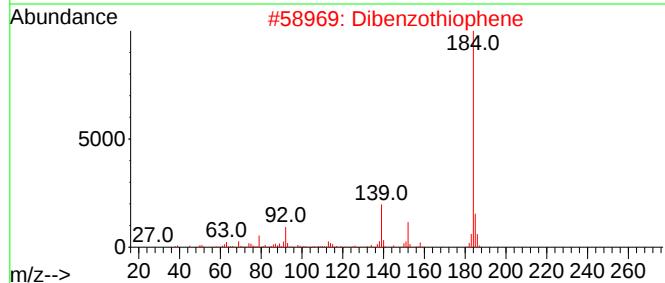
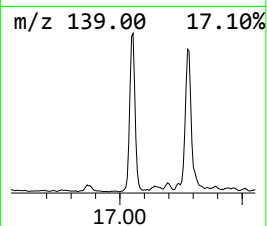
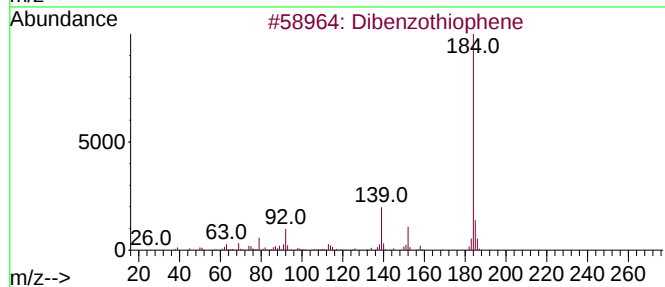
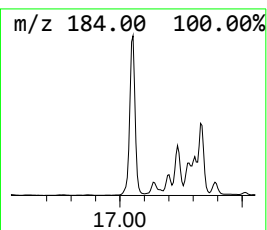
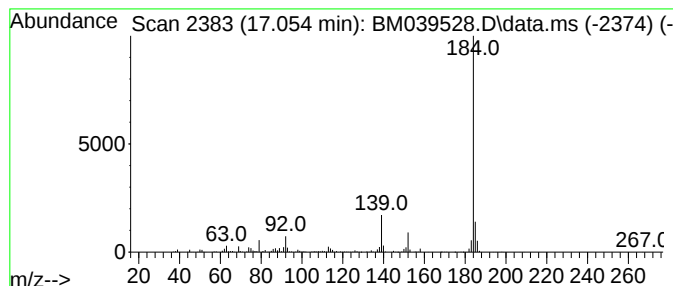
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TIC Integration Parameters: LSCINT.P

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Peak Number 36 Dibenzothiophene Concentration Rank 24

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.054 | 13.57 ng/ul | 1694810 | Phenanthrene-d10 | 17.236 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Dibenzothiophene        | 184 | C12H8S  | 000132-65-0 | 97   |
| 2    |    |   | Dibenzothiophene        | 184 | C12H8S  | 000132-65-0 | 97   |
| 3    |    |   | Naphtho[1,2-b]thiophene | 184 | C12H8S  | 000234-41-3 | 97   |
| 4    |    |   | Dibenzothiophene        | 184 | C12H8S  | 000132-65-0 | 97   |
| 5    |    |   | Naphtho[2,1-b]thiophene | 184 | C12H8S  | 000233-02-3 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

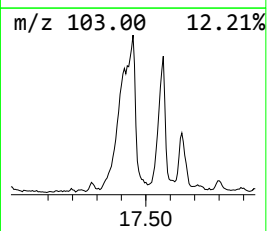
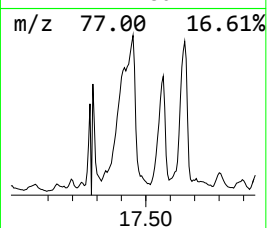
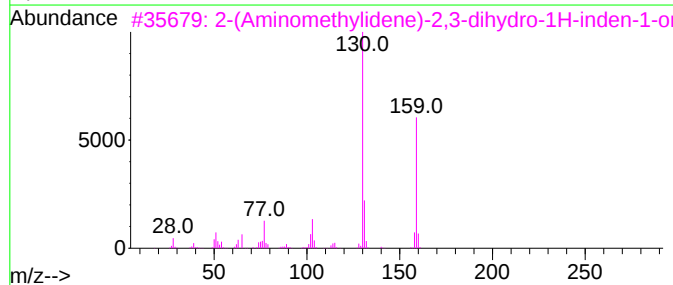
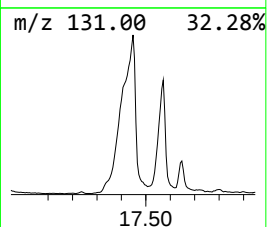
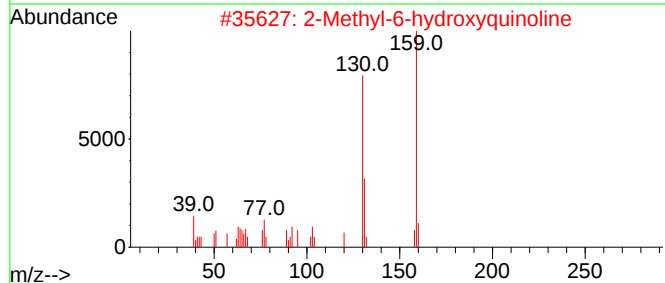
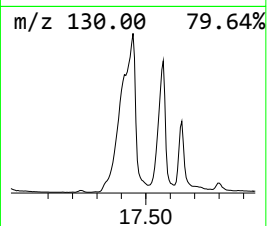
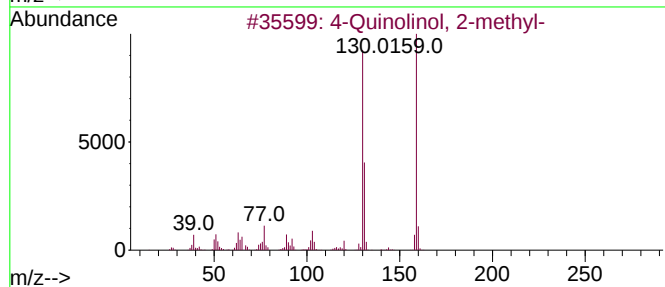
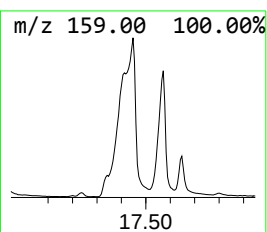
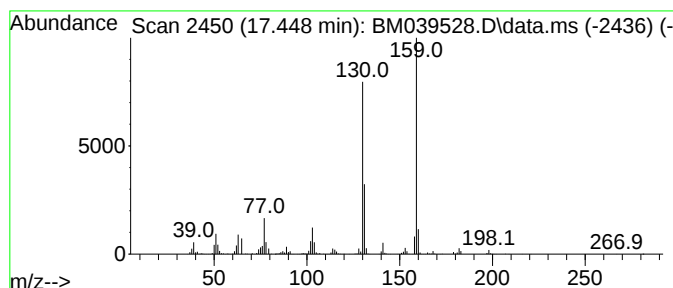
Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 37 4-Quinolinol, 2-methyl- Concentration Rank 7

| R.T.      | EstConc                             | Area    | Relative to ISTD |         |             | R.T.   |
|-----------|-------------------------------------|---------|------------------|---------|-------------|--------|
| 17.448    | 51.62 ng/ul                         | 6448330 | Phenanthrene-d10 |         |             | 17.236 |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm | CAS#        | Qual   |
| 1         | 4-Quinolinol, 2-methyl-             |         | 159              | C10H9NO | 000607-67-0 | 94     |
| 2         | 2-Methyl-6-hydroxyquinoline         |         | 159              | C10H9NO | 000613-21-8 | 91     |
| 3         | 2-(Aminomethylidene)-2,3-dihydro... |         | 159              | C10H9NO | 053394-92-6 | 90     |
| 4         | 2-Methyl-6-hydroxyquinoline         |         | 159              | C10H9NO | 000613-21-8 | 90     |
| 5         | 6-Methyl-4(1H)-quinolinone          |         | 159              | C10H9NO | 023432-40-8 | 87     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

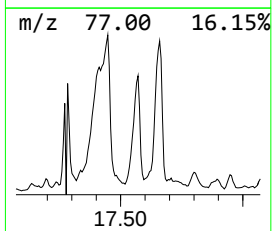
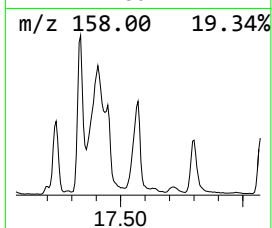
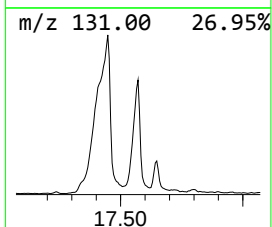
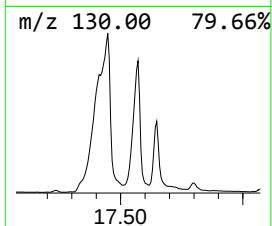
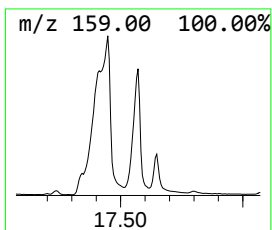
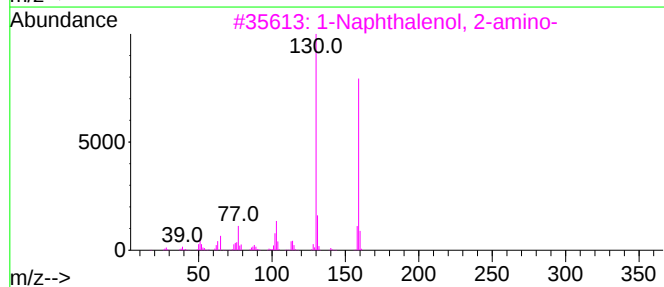
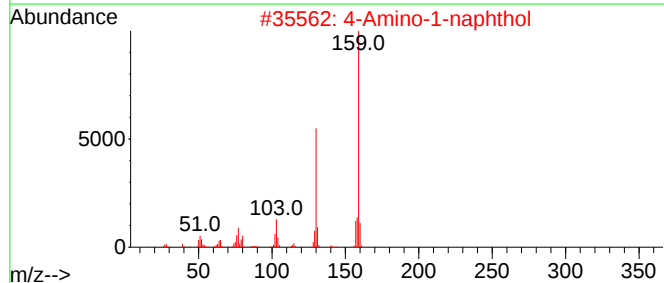
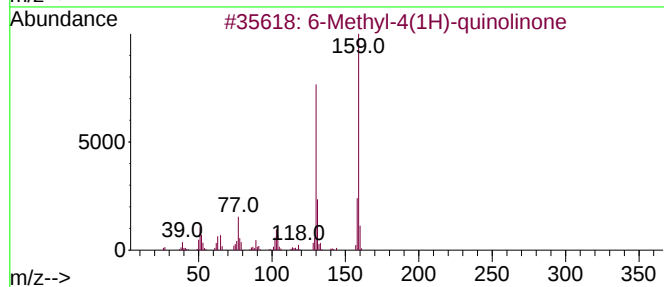
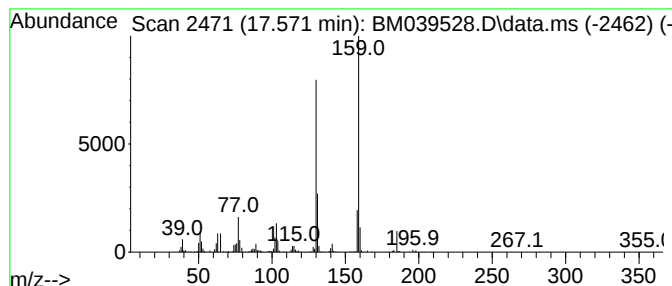
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Quant Title : SVOA CALIBRATION

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

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Peak Number 38 6-Methyl-4(1H)-quinolinone Concentration Rank 17

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 17.571    | 18.00 ng/ul                         | 2248510 | Phenanthrene-d10 | 17.236      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | 6-Methyl-4(1H)-quinolinone          | 159     | C10H9NO          | 023432-40-8 | 91   |
| 2         | 4-Amino-1-naphthol                  | 159     | C10H9NO          | 002834-90-4 | 87   |
| 3         | 1-Naphthalenol, 2-amino-            | 159     | C10H9NO          | 000606-41-7 | 87   |
| 4         | 2-(Aminomethylidene)-2,3-dihydro... | 159     | C10H9NO          | 053394-92-6 | 87   |
| 5         | 1-Naphthalenol, 6-amino-            | 159     | C10H9NO          | 023894-12-4 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

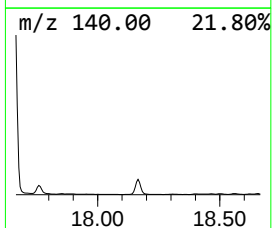
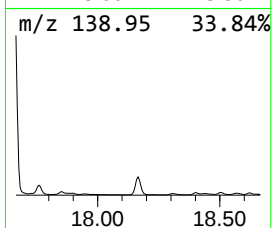
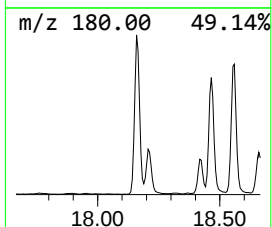
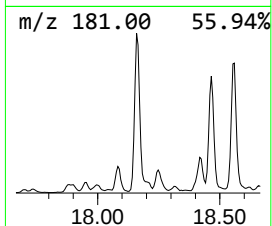
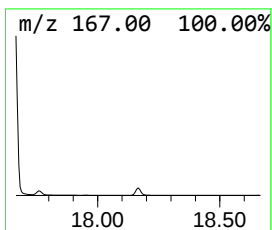
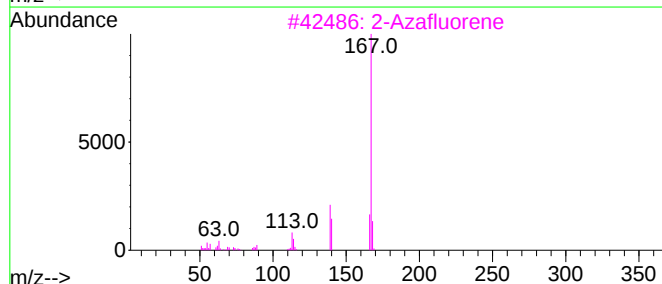
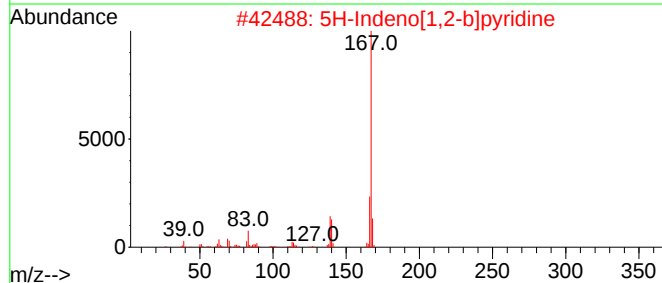
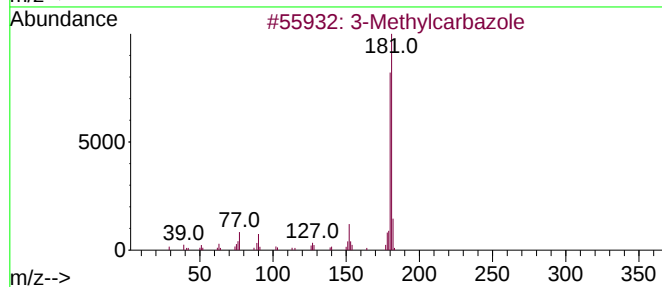
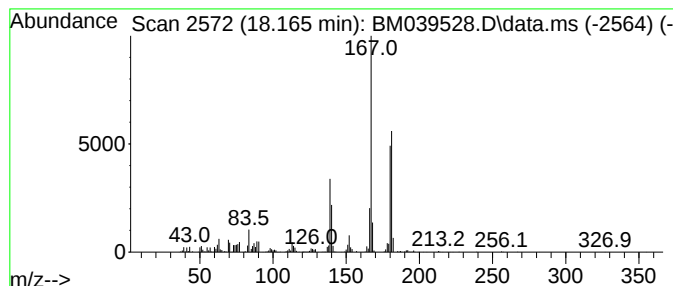
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Quant Title : SVOA CALIBRATION

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

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Peak Number 43 3-Methylcarbazole Concentration Rank 14

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.165 | 27.93 ng/ul | 3489580 | Phenanthrene-d10 | 17.236 |

| Hit# | of 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------------|-----|---------|-------------|------|
| 1    |      | 3-Methylcarbazole        | 181 | C13H11N | 004630-20-0 | 70   |
| 2    |      | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N  | 000244-99-5 | 60   |
| 3    |      | 2-Azafluorene            | 167 | C12H9N  | 000244-40-6 | 53   |
| 4    |      | Carbazole                | 167 | C12H9N  | 000086-74-8 | 53   |
| 5    |      | Carbazole                | 167 | C12H9N  | 000086-74-8 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
Data File : BM039528.D  
Acq On : 20 Apr 2023 17:12  
Operator : CG/JU  
Sample : 02296-21  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

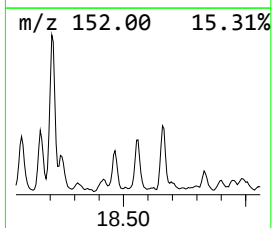
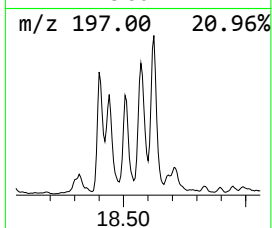
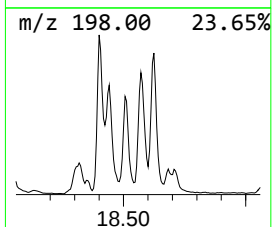
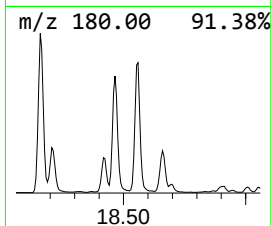
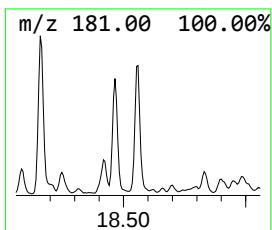
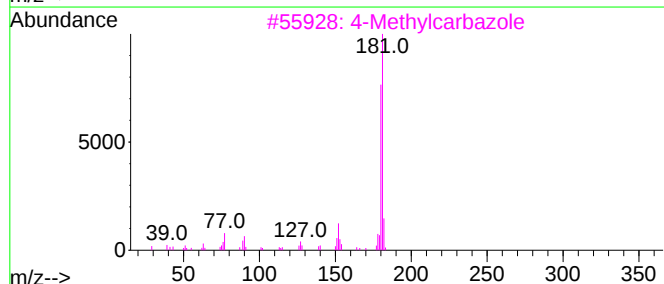
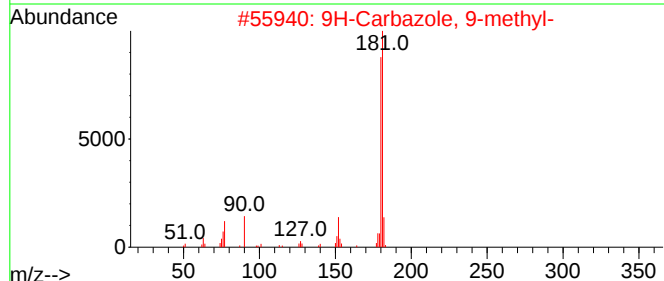
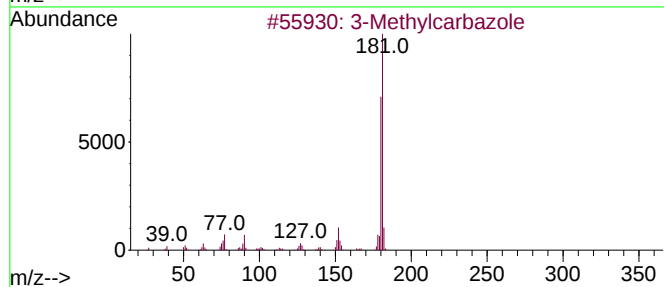
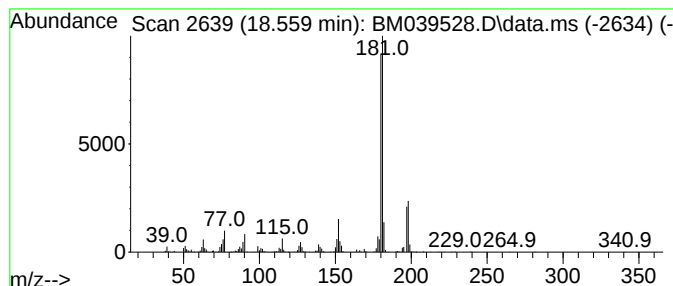
Instrument :  
BNA\_M  
ClientSampleId :  
DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 47 9H-Carbazole, 9-methyl- Concentration Rank 30

| R.T.      | EstConc                 | Area    | Relative to ISTD |         |             | R.T.   |
|-----------|-------------------------|---------|------------------|---------|-------------|--------|
| 18.559    | 9.36 ng/ul              | 1168780 | Phenanthrene-d10 |         |             | 17.236 |
| Hit# of 5 | Tentative ID            |         | MW               | MolForm | CAS#        | Qual   |
| 1         | 3-Methylcarbazole       |         | 181              | C13H11N | 004630-20-0 | 95     |
| 2         | 9H-Carbazole, 9-methyl- |         | 181              | C13H11N | 001484-12-4 | 93     |
| 3         | 4-Methylcarbazole       |         | 181              | C13H11N | 003770-48-7 | 92     |
| 4         | 9H-Carbazole, 2-methyl- |         | 181              | C13H11N | 003652-91-3 | 92     |
| 5         | 1-Methylcarbazole       |         | 181              | C13H11N | 006510-65-2 | 92     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042023\  
 Data File : BM039528.D  
 Acq On : 20 Apr 2023 17:12  
 Operator : CG/JU  
 Sample : 02296-21  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCBN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM041823.MA.M  
 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 |
| Ethylbenzene       | 5.307  | 11.7    | ng/ul | 703246   | 1                     | 7.825  | 1198070 | 20.0 |
| p-Xylene           | 5.442  | 33.4    | ng/ul | 1997700  | 1                     | 7.825  | 1198070 | 20.0 |
| o-Xylene           | 5.813  | 17.6    | ng/ul | 1052810  | 1                     | 7.825  | 1198070 | 20.0 |
| .alpha.-Pinene     | 6.484  | 16.9    | ng/ul | 1015480  | 1                     | 7.825  | 1198070 | 20.0 |
| .beta.-Pinene      | 6.789  | 9.6     | ng/ul | 573455   | 1                     | 7.825  | 1198070 | 20.0 |
| Benzene, 1-ethy... | 6.901  | 38.3    | ng/ul | 2293740  | 1                     | 7.825  | 1198070 | 20.0 |
| Mesitylene         | 6.960  | 15.7    | ng/ul | 938525   | 1                     | 7.825  | 1198070 | 20.0 |
| Benzene, 1,2,3-... | 7.466  | 119.4   | ng/ul | 7154230  | 1                     | 7.825  | 1198070 | 20.0 |
| Benzene, 1,2,4-... | 7.936  | 59.7    | ng/ul | 3575040  | 1                     | 7.825  | 1198070 | 20.0 |
| D-Limonene         | 8.036  | 44.0    | ng/ul | 2632890  | 1                     | 7.825  | 1198070 | 20.0 |
| Indane             | 8.201  | 401.8   | ng/ul | 24070500 | 1                     | 7.825  | 1198070 | 20.0 |
| Indene             | 8.372  | 536.1   | ng/ul | 32113000 | 1                     | 7.825  | 1198070 | 20.0 |
| Benzene, 2-ethy... | 8.460  | 11.4    | ng/ul | 682976   | 1                     | 7.825  | 1198070 | 20.0 |
| Benzene, 4-ethy... | 8.931  | 13.8    | ng/ul | 824191   | 1                     | 7.825  | 1198070 | 20.0 |
| Fenchone           | 9.072  | 22.2    | ng/ul | 1328280  | 1                     | 7.825  | 1198070 | 20.0 |
| Benzofuran, 2-m... | 9.183  | 58.0    | ng/ul | 3476720  | 1                     | 7.825  | 1198070 | 20.0 |
| Naphthalene, 2-... | 13.513 | 24.7    | ng/ul | 4236250  | 3                     | 14.483 | 3431470 | 20.0 |
| Naphthalene, 1,... | 13.642 | 15.8    | ng/ul | 2701750  | 3                     | 14.483 | 3431470 | 20.0 |
| Naphthalene, 2,... | 13.801 | 34.0    | ng/ul | 5842670  | 3                     | 14.483 | 3431470 | 20.0 |
| Naphthalene, 1,... | 14.036 | 11.7    | ng/ul | 2004210  | 3                     | 14.483 | 3431470 | 20.0 |
| 2-Naphthaleneca... | 14.630 | 74.3    | ng/ul | 12744500 | 3                     | 14.483 | 3431470 | 20.0 |
| Dibenzofuran, 4... | 15.971 | 15.9    | ng/ul | 1983490  | 4                     | 17.236 | 2498470 | 20.0 |
| 1(2H)-Acenaphth... | 16.212 | 45.3    | ng/ul | 5658460  | 4                     | 17.236 | 2498470 | 20.0 |
| 2(1H)-Quinolino... | 16.807 | 12.2    | ng/ul | 1525120  | 4                     | 17.236 | 2498470 | 20.0 |
| 9H-Fluoren-9-one   | 16.895 | 39.6    | ng/ul | 4950560  | 4                     | 17.236 | 2498470 | 20.0 |
| Dibenzothiophene   | 17.054 | 13.6    | ng/ul | 1694810  | 4                     | 17.236 | 2498470 | 20.0 |
| 4-Quinolinol, 2... | 17.448 | 51.6    | ng/ul | 6448330  | 4                     | 17.236 | 2498470 | 20.0 |
| 6-Methyl-4(1H)-... | 17.571 | 18.0    | ng/ul | 2248510  | 4                     | 17.236 | 2498470 | 20.0 |
| 3-Methylcarbazole  | 18.165 | 27.9    | ng/ul | 3489580  | 4                     | 17.236 | 2498470 | 20.0 |
| 9H-Carbazole, 9... | 18.559 | 9.4     | ng/ul | 1168780  | 4                     | 17.236 | 2498470 | 20.0 |