

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081823\  
 Data File : BP016663.D  
 Acq On : 19 Aug 2023 04:52  
 Operator : MA/JU  
 Sample : 04049-05  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9T5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP016663.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.352       | 6             | 11          | 15           | rBV      | 127336         | 191283        | 2.13%           | 0.177%        |
| 2         | 3.393       | 15            | 18          | 32           | rVB      | 96028          | 140529        | 1.57%           | 0.130%        |
| 3         | 3.828       | 89            | 92          | 108          | rBV      | 894996         | 1259720       | 14.04%          | 1.169%        |
| 4         | 4.034       | 122           | 127         | 132          | rVB      | 69123          | 97759         | 1.09%           | 0.091%        |
| 5         | 4.146       | 142           | 146         | 153          | rVB      | 26712          | 33594         | 0.37%           | 0.031%        |
| 6         | 4.675       | 230           | 236         | 243          | rBV      | 738498         | 1034106       | 11.53%          | 0.960%        |
| 7         | 5.158       | 313           | 318         | 322          | rVB2     | 22306          | 32587         | 0.36%           | 0.030%        |
| 8         | 5.399       | 353           | 359         | 368          | rVV3     | 35190          | 62952         | 0.70%           | 0.058%        |
| 9         | 5.775       | 418           | 423         | 427          | rVB3     | 21426          | 31880         | 0.36%           | 0.030%        |
| 10        | 5.840       | 429           | 434         | 436          | rVV      | 38803          | 54805         | 0.61%           | 0.051%        |
| 11        | 5.875       | 436           | 440         | 445          | rVV2     | 72622          | 126126        | 1.41%           | 0.117%        |
| 12        | 5.922       | 445           | 448         | 453          | rVV2     | 32478          | 52603         | 0.59%           | 0.049%        |
| 13        | 5.993       | 457           | 460         | 467          | rVV7     | 17426          | 34979         | 0.39%           | 0.032%        |
| 14        | 6.058       | 467           | 471         | 482          | rVB5     | 20581          | 59964         | 0.67%           | 0.056%        |
| 15        | 6.228       | 495           | 500         | 507          | rBV3     | 80619          | 162398        | 1.81%           | 0.151%        |
| 16        | 6.299       | 507           | 512         | 518          | rVB      | 200604         | 313086        | 3.49%           | 0.291%        |
| 17        | 6.469       | 536           | 541         | 546          | rVB      | 93853          | 137238        | 1.53%           | 0.127%        |
| 18        | 6.640       | 564           | 570         | 572          | rBV2     | 51770          | 87926         | 0.98%           | 0.082%        |
| 19        | 6.693       | 573           | 579         | 590          | rVB3     | 98230          | 215872        | 2.41%           | 0.200%        |
| 20        | 6.799       | 590           | 597         | 603          | rVB3     | 73498          | 129216        | 1.44%           | 0.120%        |
| 21        | 6.905       | 611           | 615         | 620          | rVB3     | 21584          | 32969         | 0.37%           | 0.031%        |
| 22        | 6.987       | 620           | 629         | 635          | rBV2     | 164377         | 314556        | 3.51%           | 0.292%        |
| 23        | 7.040       | 635           | 638         | 641          | rVV      | 28231          | 35560         | 0.40%           | 0.033%        |
| 24        | 7.081       | 641           | 645         | 649          | rVB2     | 76240          | 106805        | 1.19%           | 0.099%        |
| 25        | 7.134       | 649           | 654         | 658          | rBV      | 148710         | 218668        | 2.44%           | 0.203%        |
| 26        | 7.187       | 658           | 663         | 669          | rVV      | 555697         | 837727        | 9.34%           | 0.777%        |
| 27        | 7.387       | 686           | 697         | 708          | rVB      | 2013490        | 3173060       | 35.36%          | 2.944%        |
| 28        | 7.481       | 708           | 713         | 721          | rVB3     | 66382          | 130289        | 1.45%           | 0.121%        |
| 29        | 7.569       | 721           | 728         | 733          | rBV      | 1766911        | 2944066       | 32.81%          | 2.732%        |
| 30        | 7.610       | 733           | 735         | 741          | rVB      | 251141         | 351037        | 3.91%           | 0.326%        |
| 31        | 7.752       | 751           | 759         | 768          | rBV6     | 48255          | 124501        | 1.39%           | 0.116%        |
| 32        | 7.822       | 768           | 771         | 774          | rVV4     | 17469          | 30589         | 0.34%           | 0.028%        |
| 33        | 7.858       | 774           | 777         | 779          | rVV2     | 24925          | 35903         | 0.40%           | 0.033%        |
| 34        | 7.916       | 779           | 787         | 795          | rVV2     | 114546         | 272142        | 3.03%           | 0.253%        |
| 35        | 8.046       | 802           | 809         | 825          | rBV      | 1415797        | 2406075       | 26.82%          | 2.233%        |
| 36        | 8.163       | 825           | 829         | 835          | rVB2     | 24342          | 38745         | 0.43%           | 0.036%        |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9T5

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 8.293  | 843  | 851  | 861  | rVB10 | 22008   | 57878   | 0.65%  | 0.054% |
| 38 | 8.752  | 919  | 929  | 937  | rBV   | 1441922 | 2340114 | 26.08% | 2.171% |
| 39 | 8.822  | 937  | 941  | 944  | rVV   | 35845   | 62440   | 0.70%  | 0.058% |
| 40 | 8.857  | 944  | 947  | 949  | rVV4  | 21357   | 33370   | 0.37%  | 0.031% |
| 41 | 8.893  | 951  | 953  | 962  | rVV7  | 26258   | 54504   | 0.61%  | 0.051% |
| 42 | 9.128  | 978  | 993  | 998  | rBV4  | 113517  | 248253  | 2.77%  | 0.230% |
| 43 | 9.187  | 998  | 1003 | 1006 | rVV7  | 16903   | 32177   | 0.36%  | 0.030% |
| 44 | 9.246  | 1006 | 1013 | 1027 | rVV   | 2245528 | 3731956 | 41.59% | 3.463% |
| 45 | 9.381  | 1027 | 1036 | 1041 | rVV   | 540009  | 935671  | 10.43% | 0.868% |
| 46 | 9.422  | 1041 | 1043 | 1048 | rVV   | 96728   | 131045  | 1.46%  | 0.122% |
| 47 | 9.593  | 1068 | 1072 | 1082 | rVB   | 104217  | 178290  | 1.99%  | 0.165% |
| 48 | 9.716  | 1085 | 1093 | 1101 | rBV   | 43225   | 98276   | 1.10%  | 0.091% |
| 49 | 9.840  | 1109 | 1114 | 1119 | rVB   | 131566  | 196594  | 2.19%  | 0.182% |
| 50 | 9.963  | 1122 | 1135 | 1145 | rBV   | 1673906 | 2816044 | 31.39% | 2.613% |
| 51 | 10.122 | 1155 | 1162 | 1168 | rVB   | 223690  | 353673  | 3.94%  | 0.328% |
| 52 | 10.222 | 1174 | 1179 | 1188 | rBV2  | 56364   | 120895  | 1.35%  | 0.112% |
| 53 | 10.487 | 1216 | 1224 | 1232 | rBV   | 2377326 | 3935917 | 43.87% | 3.652% |
| 54 | 10.781 | 1270 | 1274 | 1278 | rVB3  | 20384   | 34052   | 0.38%  | 0.032% |
| 55 | 10.881 | 1278 | 1291 | 1303 | rBV   | 1965528 | 3529773 | 39.34% | 3.275% |
| 56 | 11.034 | 1309 | 1317 | 1328 | rBV   | 2108529 | 3496333 | 38.97% | 3.244% |
| 57 | 11.146 | 1332 | 1336 | 1343 | rVV   | 63569   | 99524   | 1.11%  | 0.092% |
| 58 | 11.428 | 1377 | 1384 | 1391 | rVV10 | 13804   | 31311   | 0.35%  | 0.029% |
| 59 | 11.540 | 1397 | 1403 | 1409 | rBV8  | 13859   | 35912   | 0.40%  | 0.033% |
| 60 | 11.987 | 1469 | 1479 | 1484 | rBV   | 49192   | 95308   | 1.06%  | 0.088% |
| 61 | 12.140 | 1500 | 1505 | 1509 | rVV   | 41290   | 65288   | 0.73%  | 0.061% |
| 62 | 12.234 | 1516 | 1521 | 1528 | rBV5  | 24476   | 41502   | 0.46%  | 0.039% |
| 63 | 12.428 | 1550 | 1554 | 1556 | rBV   | 50261   | 66817   | 0.74%  | 0.062% |
| 64 | 12.451 | 1556 | 1558 | 1564 | rVB2  | 45985   | 65763   | 0.73%  | 0.061% |
| 65 | 12.534 | 1564 | 1572 | 1578 | rBV2  | 418996  | 821240  | 9.15%  | 0.762% |
| 66 | 12.669 | 1590 | 1595 | 1600 | rBV3  | 55336   | 85919   | 0.96%  | 0.080% |
| 67 | 12.757 | 1605 | 1610 | 1625 | rVB2  | 147577  | 316714  | 3.53%  | 0.294% |
| 68 | 12.981 | 1638 | 1648 | 1655 | rBV6  | 102183  | 287646  | 3.21%  | 0.267% |
| 69 | 13.063 | 1658 | 1662 | 1666 | rBV3  | 60022   | 89419   | 1.00%  | 0.083% |
| 70 | 13.245 | 1686 | 1693 | 1695 | rBV8  | 19551   | 37660   | 0.42%  | 0.035% |
| 71 | 13.345 | 1701 | 1710 | 1717 | rBV7  | 103594  | 286906  | 3.20%  | 0.266% |
| 72 | 13.545 | 1741 | 1744 | 1747 | rBV2  | 30538   | 35566   | 0.40%  | 0.033% |
| 73 | 13.604 | 1748 | 1754 | 1761 | rVB4  | 66659   | 166840  | 1.86%  | 0.155% |
| 74 | 13.669 | 1761 | 1765 | 1773 | rVB10 | 28573   | 61265   | 0.68%  | 0.057% |
| 75 | 14.110 | 1831 | 1840 | 1849 | rVV   | 4595474 | 6175913 | 68.83% | 5.731% |
| 76 | 14.175 | 1849 | 1851 | 1860 | rVB4  | 27810   | 45552   | 0.51%  | 0.042% |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9T5

Integration Parameters: LSCINT.P  
 Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 14.322 | 1873 | 1876 | 1880 | rVB6 | 20325   | 30881   | 0.34%   | 0.029% |
| 78  | 14.398 | 1882 | 1889 | 1903 | rBV2 | 5089473 | 7542435 | 84.06%  | 6.999% |
| 79  | 14.504 | 1903 | 1907 | 1914 | rVB3 | 47518   | 78348   | 0.87%   | 0.073% |
| 80  | 14.698 | 1933 | 1940 | 1947 | rBV  | 2843264 | 4070872 | 45.37%  | 3.777% |
| 81  | 14.810 | 1956 | 1959 | 1963 | rBV5 | 22461   | 30693   | 0.34%   | 0.028% |
| 82  | 14.869 | 1963 | 1969 | 1970 | rBV5 | 25104   | 42936   | 0.48%   | 0.040% |
| 83  | 14.898 | 1970 | 1974 | 1985 | rVB  | 262285  | 483160  | 5.38%   | 0.448% |
| 84  | 15.075 | 1998 | 2004 | 2011 | rBV2 | 130696  | 216006  | 2.41%   | 0.200% |
| 85  | 15.234 | 2026 | 2031 | 2037 | rBV2 | 109912  | 171863  | 1.92%   | 0.159% |
| 86  | 15.404 | 2056 | 2060 | 2074 | rVB2 | 18947   | 49389   | 0.55%   | 0.046% |
| 87  | 15.692 | 2102 | 2109 | 2116 | rBV  | 6138553 | 8916505 | 99.38%  | 8.274% |
| 88  | 15.751 | 2116 | 2119 | 2124 | rVV2 | 78934   | 136021  | 1.52%   | 0.126% |
| 89  | 15.810 | 2124 | 2129 | 2145 | rVV  | 1806854 | 2577933 | 28.73%  | 2.392% |
| 90  | 15.928 | 2146 | 2149 | 2158 | rVB  | 32948   | 59459   | 0.66%   | 0.055% |
| 91  | 17.463 | 2404 | 2410 | 2420 | rBV  | 3003052 | 4346716 | 48.45%  | 4.033% |
| 92  | 17.569 | 2421 | 2428 | 2442 | rBV  | 6173080 | 8972460 | 100.00% | 8.326% |
| 93  | 18.304 | 2549 | 2553 | 2565 | rBV  | 144133  | 257166  | 2.87%   | 0.239% |
| 94  | 19.369 | 2731 | 2734 | 2738 | rBV  | 73166   | 88606   | 0.99%   | 0.082% |
| 95  | 19.439 | 2743 | 2746 | 2750 | rVB  | 66861   | 84394   | 0.94%   | 0.078% |
| 96  | 19.533 | 2759 | 2762 | 2773 | rBV3 | 94658   | 162316  | 1.81%   | 0.151% |
| 97  | 19.798 | 2801 | 2807 | 2816 | rBV  | 6686218 | 8595824 | 95.80%  | 7.976% |
| 98  | 21.563 | 3102 | 3107 | 3114 | rBV  | 2336327 | 3150458 | 35.11%  | 2.923% |
| 99  | 23.974 | 3509 | 3517 | 3530 | rVB2 | 3540969 | 7677892 | 85.57%  | 7.124% |
| 100 | 24.145 | 3539 | 3546 | 3557 | rVB  | 1579548 | 3417123 | 38.08%  | 3.171% |

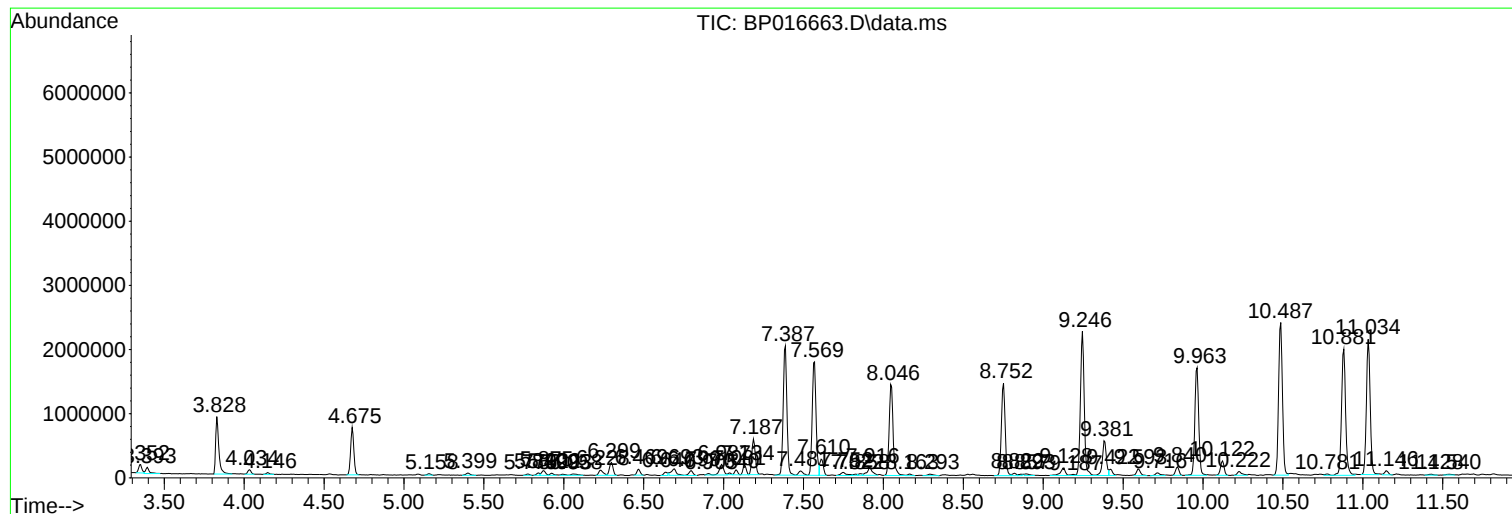
Sum of corrected areas: 107770091

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
Quant Title : SVOA CALIBRATION

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



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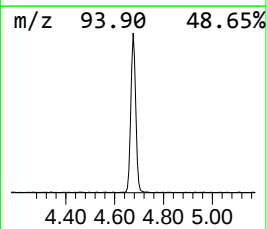
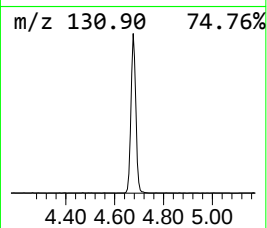
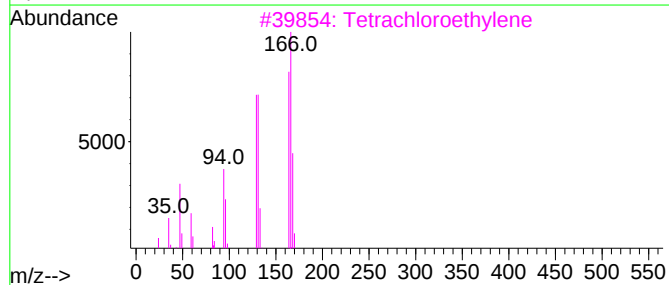
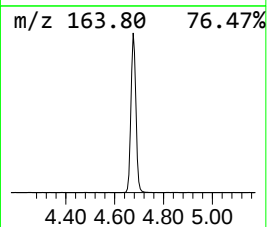
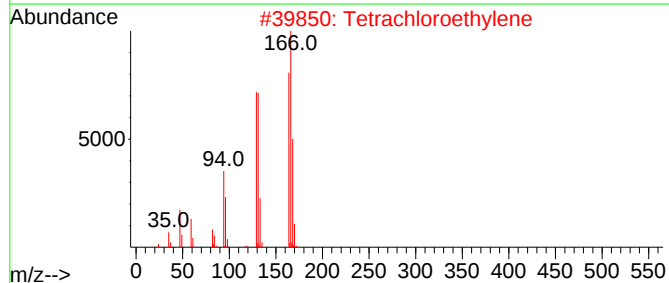
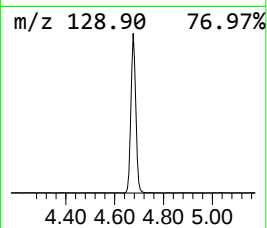
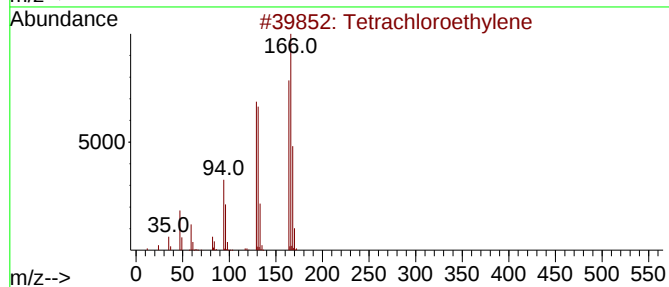
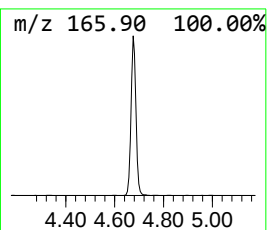
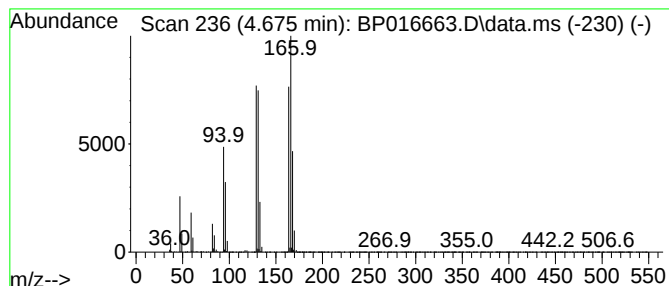
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 4.675 | 8.60 ng/ul | 1034110 | 1,4-Dichlorobenzene-d4 | 8.046 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 97   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 3    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 4    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 94   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 25   |



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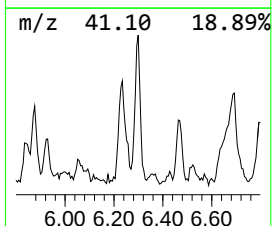
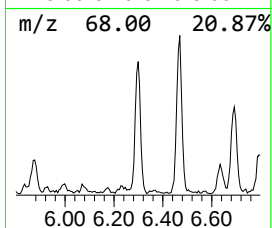
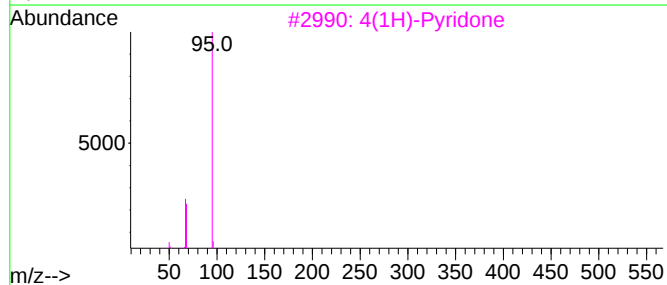
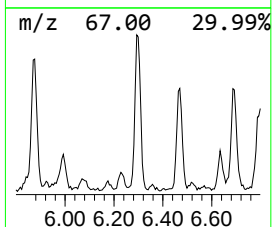
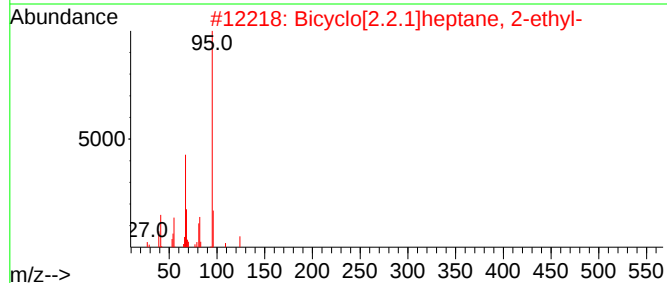
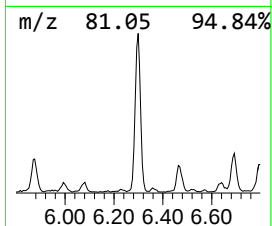
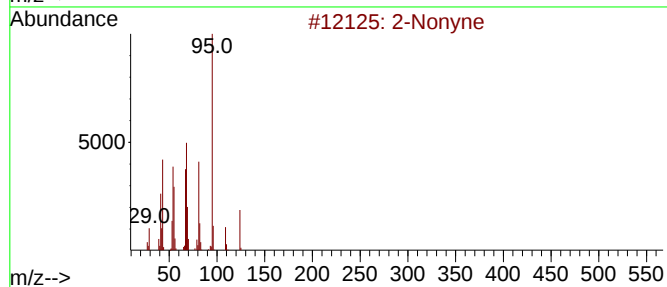
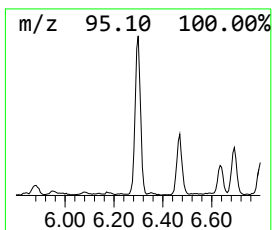
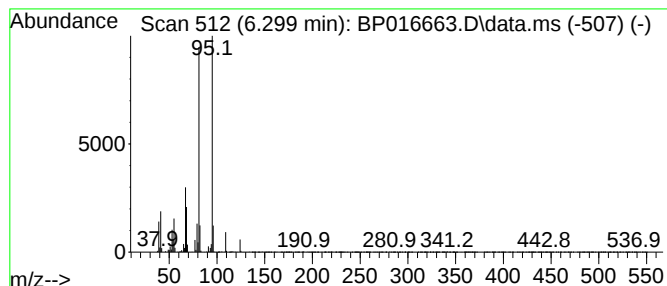
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.299 | 2.60 ng/ul | 313086 | 1,4-Dichlorobenzene-d4 | 8.046 |

| Hit# | of                               | 5 | Tentative ID | MW  | MolForm   | CAS#        | Qual |
|------|----------------------------------|---|--------------|-----|-----------|-------------|------|
| 1    | 2-Nonyne                         |   |              | 124 | C9H16     | 019447-29-1 | 47   |
| 2    | Bicyclo[2.2.1]heptane, 2-ethyl-  |   |              | 124 | C9H16     | 002146-41-0 | 46   |
| 3    | 4(1H)-Pyridone                   |   |              | 95  | C5H5NO    | 000108-96-3 | 38   |
| 4    | Silane, diethyldifluoro-         |   |              | 124 | C4H10F2Si | 000358-06-5 | 38   |
| 5    | 1,4-Pentadiene, 2,3,4-trimethyl- |   |              | 110 | C8H14     | 072014-90-5 | 38   |



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Data File : BP016663.D  
Acq On : 19 Aug 2023 04:52  
Operator : MA/JU  
Sample : 04049-05  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH9T5

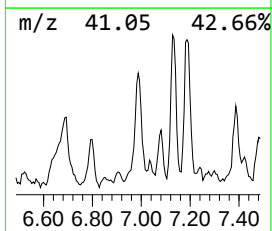
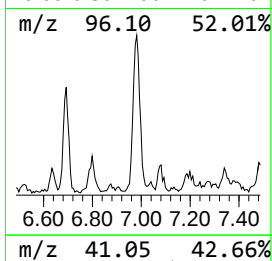
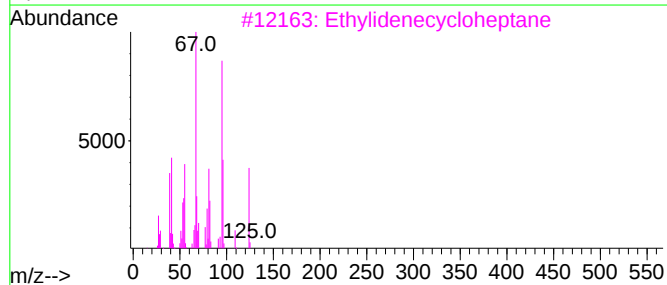
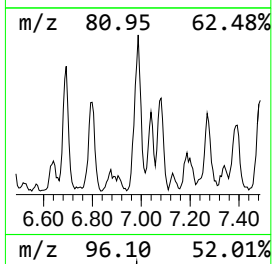
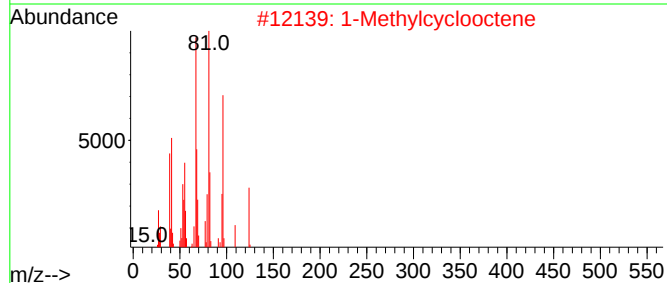
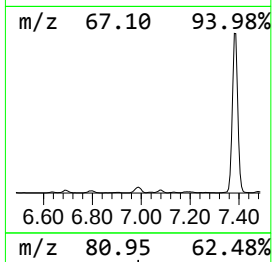
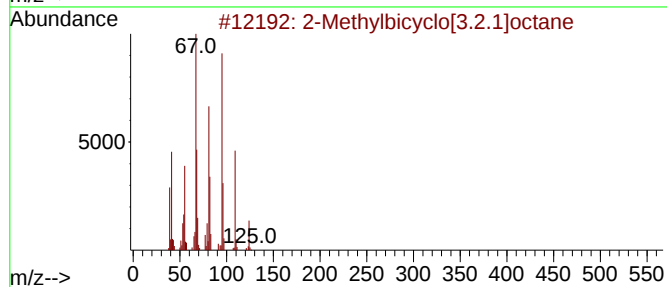
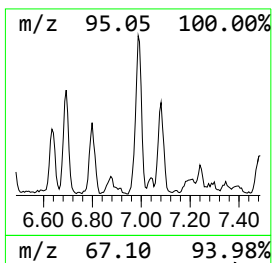
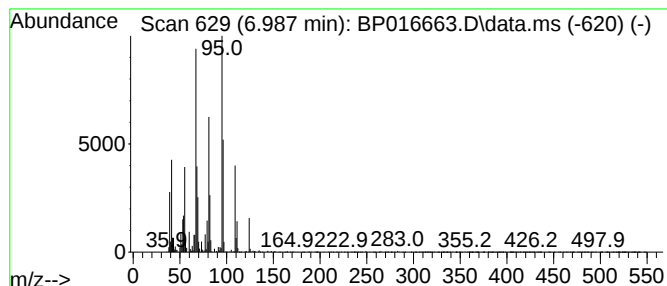
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 2-Methylbicyclo[3.2.1]octane Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.987 | 2.61 ng/ul | 314556 | 1,4-Dichlorobenzene-d4 | 8.046 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#         | Qual |
|------|----|---|------------------------------|-----|---------|--------------|------|
| 1    |    |   | 2-Methylbicyclo[3.2.1]octane | 124 | C9H16   | 1010215-28-0 | 95   |
| 2    |    |   | 1-Methylcyclooctene          | 124 | C9H16   | 000933-11-9  | 83   |
| 3    |    |   | Ethylidenecycloheptane       | 124 | C9H16   | 010494-87-8  | 64   |
| 4    |    |   | trans-1-Butenylcyclopentane  | 124 | C9H16   | 1000113-50-9 | 64   |
| 5    |    |   | 3-Undecyne                   | 152 | C11H20  | 060212-30-8  | 60   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081823\  
Data File : BP016663.D  
Acq On : 19 Aug 2023 04:52  
Operator : MA/JU  
Sample : 04049-05  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH9T5

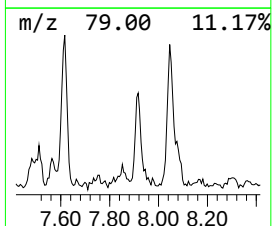
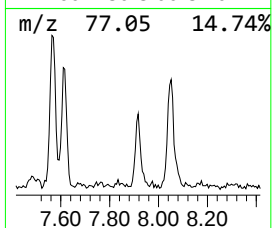
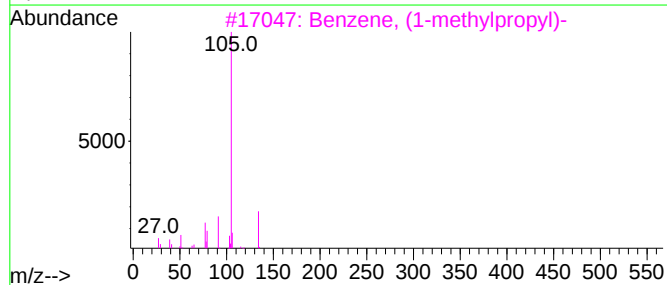
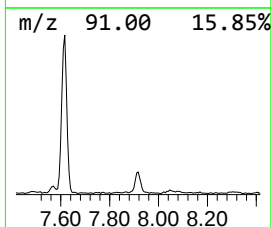
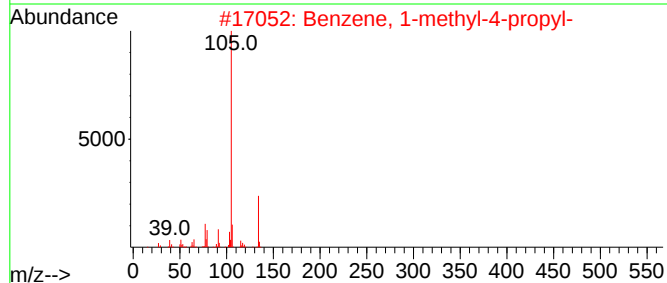
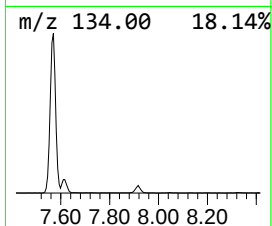
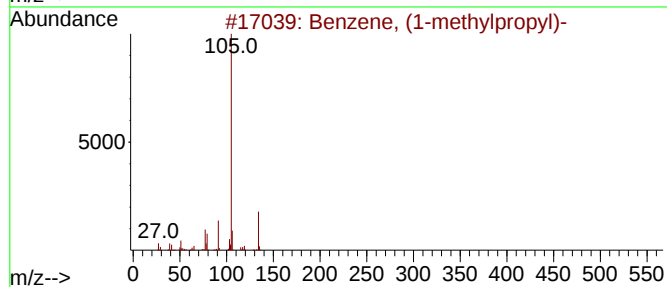
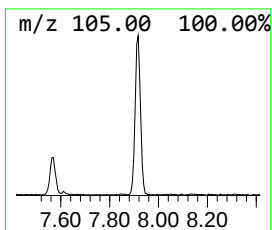
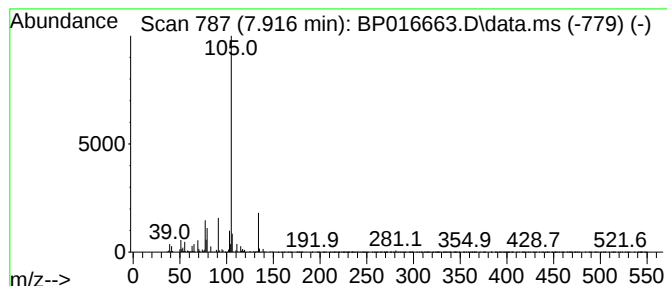
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Benzene, (1-methylpropyl)- Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.916 | 2.26 ng/ul | 272142 | 1,4-Dichlorobenzene-d4 | 8.046 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, (1-methylpropyl)-          | 134 | C10H14  | 000135-98-8 | 90   |
| 2    |    |   | Benzene, 1-methyl-4-propyl-         | 134 | C10H14  | 001074-55-1 | 90   |
| 3    |    |   | Benzene, (1-methylpropyl)-          | 134 | C10H14  | 000135-98-8 | 90   |
| 4    |    |   | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O  | 000093-53-8 | 87   |
| 5    |    |   | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O  | 000093-53-8 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081823\  
Data File : BP016663.D  
Acq On : 19 Aug 2023 04:52  
Operator : MA/JU  
Sample : 04049-05  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH9T5

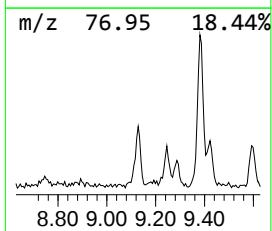
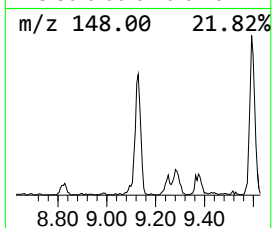
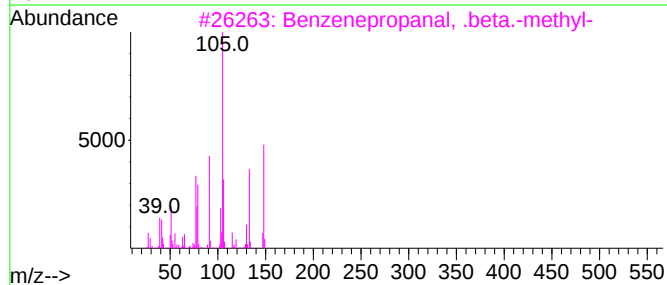
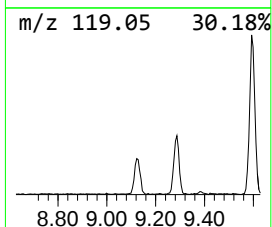
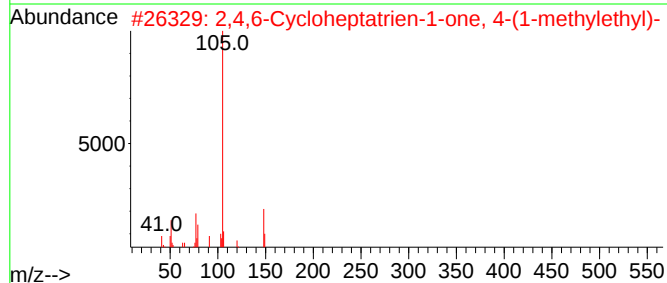
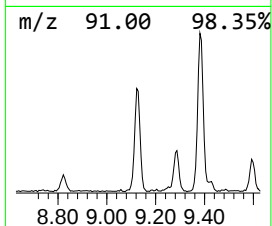
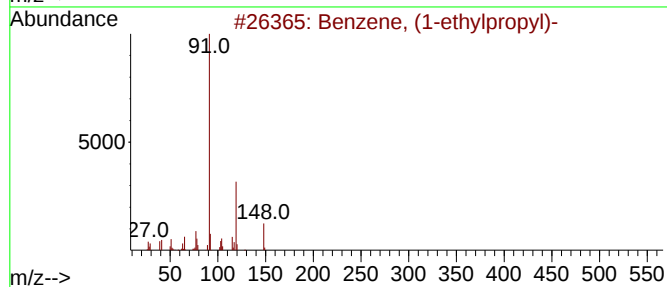
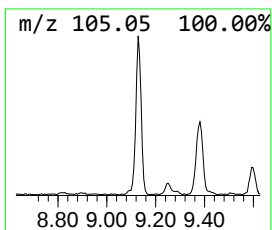
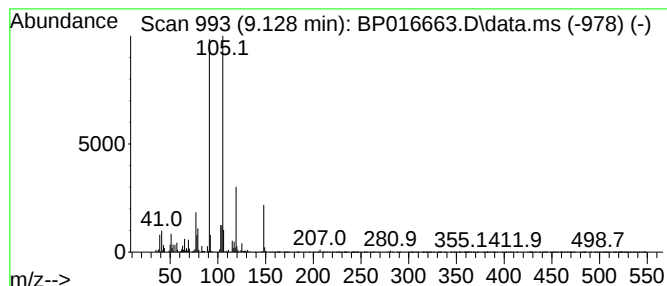
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Benzene, (1-ethylpropyl)- Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 9.128 | 2.06 ng/ul | 248253 | 1,4-Dichlorobenzene-d4 | 8.046 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|--------------|-------------|------|
| 1    |    |   | Benzene, (1-ethylpropyl)-           | 148 | C11H16       | 001196-58-3 | 53   |
| 2    |    |   | 2,4,6-Cycloheptatrien-1-one, 4-(... | 148 | C10H12O      | 013656-81-0 | 49   |
| 3    |    |   | Benzenepropanal, .beta.-methyl-     | 148 | C10H12O      | 016251-77-7 | 43   |
| 4    |    |   | 2,6-Dibromo-4-nitrophenyl-.beta.... | 427 | C15H11Br2NO4 | 040123-56-6 | 42   |
| 5    |    |   | Benzeneethanol, .alpha.,.beta.-d... | 150 | C10H14O      | 052089-32-4 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081823\  
Data File : BP016663.D  
Acq On : 19 Aug 2023 04:52  
Operator : MA/JU  
Sample : 04049-05  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH9T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
Quant Title : SVOA CALIBRATION

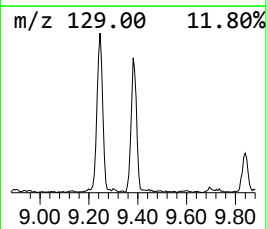
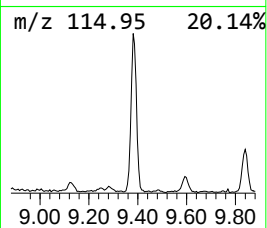
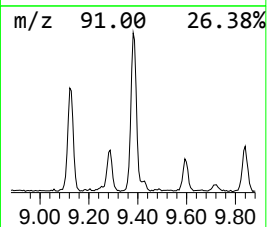
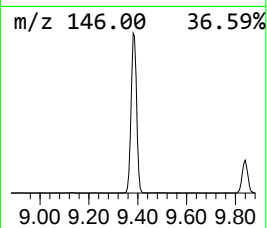
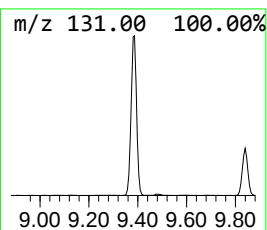
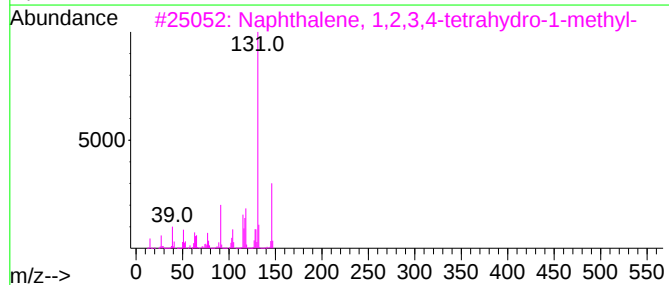
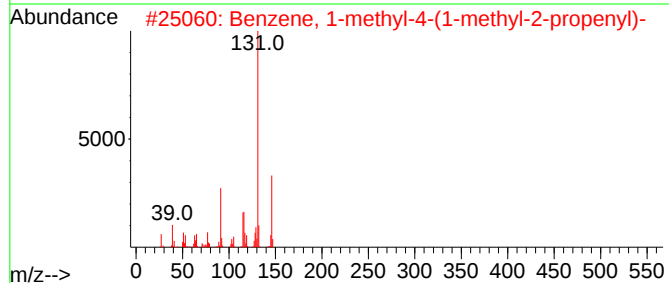
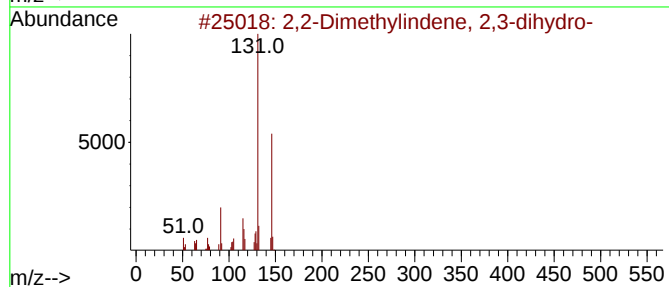
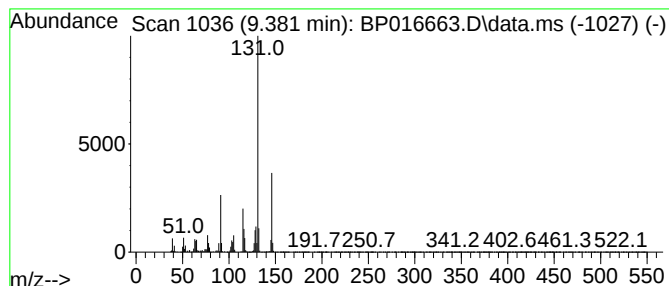
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 2,2-Dimethylindene, 2,3-dih... Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 9.381 | 7.78 ng/ul | 935671 | 1,4-Dichlorobenzene-d4 | 8.046 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2,2-Dimethylindene, 2,3-dihydro-    | 146 | C11H14  | 020836-11-7 | 95   |
| 2    |    |   | Benzene, 1-methyl-4-(1-methyl-2-... | 146 | C11H14  | 097664-18-1 | 94   |
| 3    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 001559-81-5 | 94   |
| 4    |    |   | Benzene, (2-methyl-1-butenyl)-      | 146 | C11H14  | 056253-64-6 | 94   |
| 5    |    |   | Benzene, 1-methyl-2-(1-methyl-2-... | 146 | C11H14  | 097664-19-2 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081823\  
Data File : BP016663.D  
Acq On : 19 Aug 2023 04:52  
Operator : MA/JU  
Sample : 04049-05  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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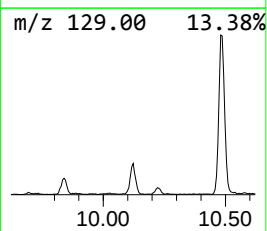
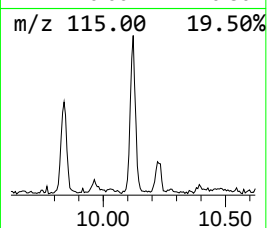
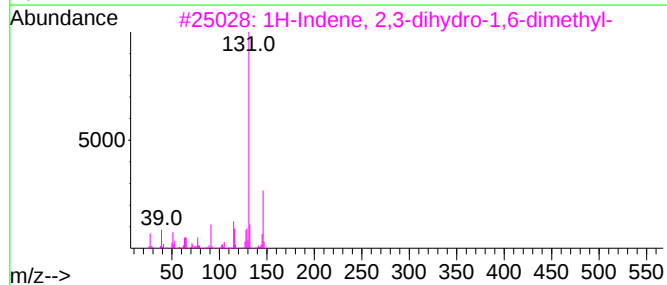
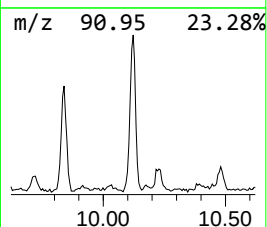
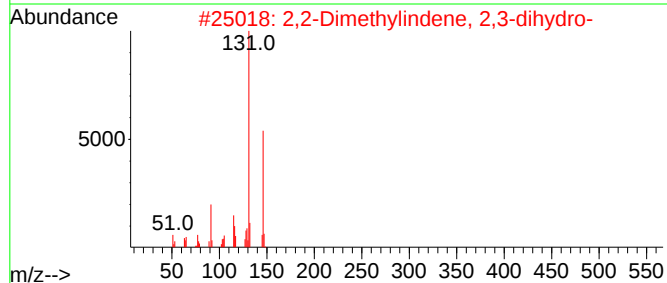
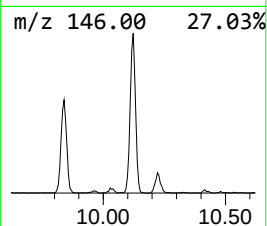
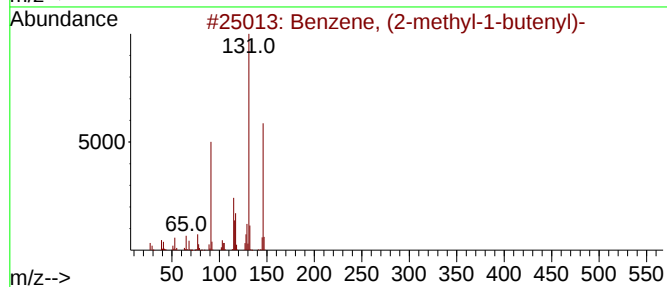
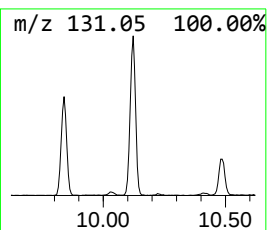
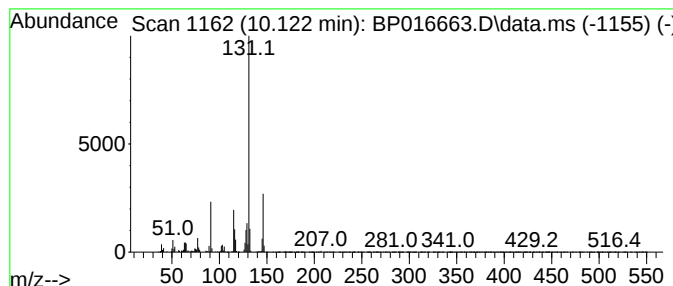
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TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Benzene, (2-methyl-1-butenyl)- Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.122 | 2.00 ng/ul | 353673 | Naphthalene-d8   | 10.881 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, (2-methyl-1-butenyl)-      | 146 | C11H14  | 056253-64-6 | 94   |
| 2    |    |   | 2,2-Dimethylindene, 2,3-dihydro-    | 146 | C11H14  | 020836-11-7 | 94   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14  | 017059-48-2 | 91   |
| 4    |    |   | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14  | 000769-57-3 | 91   |
| 5    |    |   | Benzene, 1-methyl-4-(1-methyl-2-... | 146 | C11H14  | 097664-18-1 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081823\  
Data File : BP016663.D  
Acq On : 19 Aug 2023 04:52  
Operator : MA/JU  
Sample : 04049-05  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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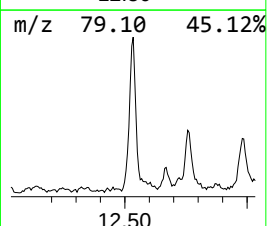
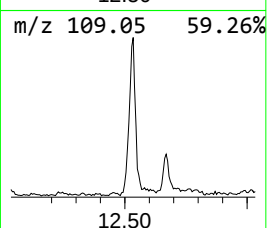
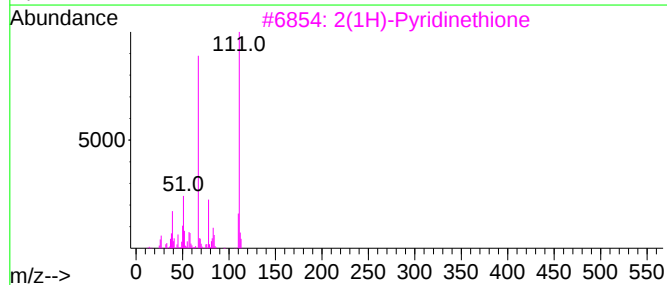
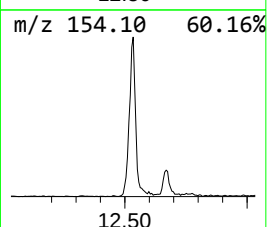
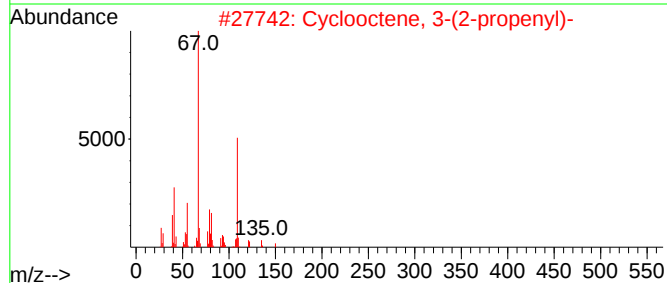
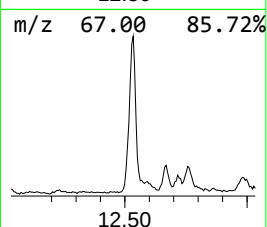
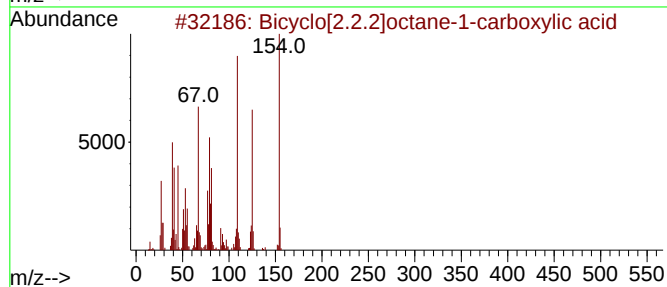
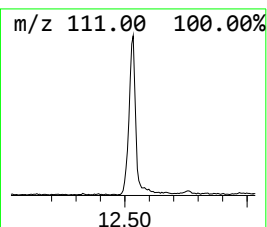
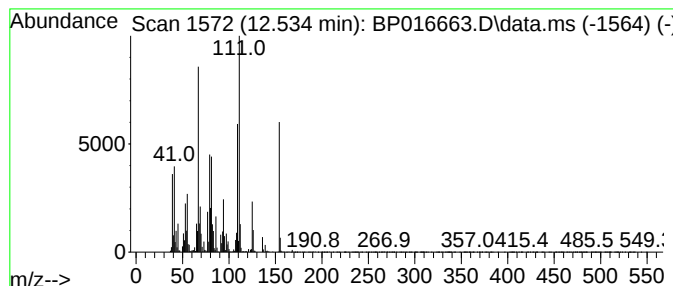
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 unknown-02 Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.534 | 4.65 ng/ul | 821240 | Naphthalene-d8   | 10.881 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Bicyclo[2.2.2]octane-1-carboxyli... | 154 | C9H14O2 | 000699-55-8  | 41   |
| 2    |    |   | Cyclooctene, 3-(2-propenyl)-        | 150 | C11H18  | 061141-59-1  | 38   |
| 3    |    |   | 2(1H)-Pyridinethione                | 111 | C5H5NS  | 002637-34-5  | 35   |
| 4    |    |   | Cyclopentene-1-carboxamide          | 111 | C6H9NO  | 1000423-09-9 | 35   |
| 5    |    |   | 2-Cyclopentene-1-carboxylic acid... | 154 | C9H14O2 | 006894-69-5  | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081823\  
Data File : BP016663.D  
Acq On : 19 Aug 2023 04:52  
Operator : MA/JU  
Sample : 04049-05  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BH9T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.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 |
| Tetrachloroethy... | 4.675  | 8.6     | ng/ul | 1034110  | 1                     | 8.046  | 2406080 | 20.0 |
| unknown-01         | 6.299  | 2.6     | ng/ul | 313086   | 1                     | 8.046  | 2406080 | 20.0 |
| 2-Methylbicyclo... | 6.987  | 2.6     | ng/ul | 314556   | 1                     | 8.046  | 2406080 | 20.0 |
| Benzene, (1-met... | 7.916  | 2.3     | ng/ul | 272142   | 1                     | 8.046  | 2406080 | 20.0 |
| Benzene, (1-eth... | 9.128  | 2.1     | ng/ul | 248253   | 1                     | 8.046  | 2406080 | 20.0 |
| 2,2-Dimethylind... | 9.381  | 7.8     | ng/ul | 935671   | 1                     | 8.046  | 2406080 | 20.0 |
| Benzene, (2-met... | 10.122 | 2.0     | ng/ul | 353673   | 2                     | 10.881 | 3529770 | 20.0 |
| unknown-02         | 12.534 | 4.7     | ng/ul | 821240   | 2                     | 10.881 | 3529770 | 20.0 |