

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091124\  
 Data File : BM047491.D  
 Acq On : 11 Sep 2024 21:16  
 Operator : RC/JU  
 Sample : P3878-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDC48

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091024.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM047491.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         | 3.299       | 33            | 36          | 42           | rVB      | 73650          | 107283        | 0.49%           | 0.066%        |
| 2         | 3.710       | 102           | 106         | 120          | rBV      | 1227232        | 1823168       | 8.26%           | 1.125%        |
| 3         | 4.975       | 317           | 321         | 328          | rVB2     | 87923          | 129378        | 0.59%           | 0.080%        |
| 4         | 5.899       | 471           | 478         | 484          | rVB3     | 58821          | 101929        | 0.46%           | 0.063%        |
| 5         | 6.175       | 519           | 525         | 531          | rVV      | 473597         | 719346        | 3.26%           | 0.444%        |
| 6         | 6.963       | 656           | 659         | 663          | rVV      | 74178          | 120269        | 0.54%           | 0.074%        |
| 7         | 7.022       | 663           | 669         | 678          | rVV      | 1595979        | 2603008       | 11.79%          | 1.606%        |
| 8         | 7.193       | 692           | 698         | 705          | rBV      | 1196499        | 1801581       | 8.16%           | 1.112%        |
| 9         | 7.269       | 705           | 711         | 713          | rVV      | 50223          | 85065         | 0.39%           | 0.052%        |
| 10        | 7.298       | 713           | 716         | 722          | rVB      | 228855         | 324746        | 1.47%           | 0.200%        |
| 11        | 7.398       | 726           | 733         | 741          | rBV      | 1484971        | 2324402       | 10.53%          | 1.434%        |
| 12        | 7.510       | 746           | 752         | 760          | rVB2     | 309618         | 582006        | 2.64%           | 0.359%        |
| 13        | 7.869       | 806           | 813         | 819          | rBV      | 2482105        | 3870061       | 17.53%          | 2.388%        |
| 14        | 7.934       | 819           | 824         | 829          | rVV3     | 82075          | 132281        | 0.60%           | 0.082%        |
| 15        | 7.987       | 829           | 833         | 844          | rVB4     | 63048          | 121708        | 0.55%           | 0.075%        |
| 16        | 8.298       | 880           | 886         | 891          | rVV      | 755903         | 1172927       | 5.31%           | 0.724%        |
| 17        | 8.345       | 891           | 894         | 901          | rVB2     | 138945         | 224283        | 1.02%           | 0.138%        |
| 18        | 8.422       | 901           | 907         | 912          | rVB2     | 63255          | 108529        | 0.49%           | 0.067%        |
| 19        | 8.487       | 912           | 918         | 920          | rBV3     | 58539          | 114510        | 0.52%           | 0.071%        |
| 20        | 8.516       | 920           | 923         | 925          | rVV3     | 67838          | 100598        | 0.46%           | 0.062%        |
| 21        | 8.563       | 925           | 931         | 939          | rVB      | 2010502        | 3203651       | 14.51%          | 1.977%        |
| 22        | 8.675       | 939           | 950         | 957          | rVB6     | 96668          | 256784        | 1.16%           | 0.158%        |
| 23        | 8.869       | 979           | 983         | 992          | rVB2     | 87970          | 168063        | 0.76%           | 0.104%        |
| 24        | 9.016       | 994           | 1008        | 1015         | rBV      | 1363632        | 2467834       | 11.18%          | 1.523%        |
| 25        | 9.116       | 1017          | 1025        | 1035         | rVB2     | 297356         | 571183        | 2.59%           | 0.352%        |
| 26        | 9.228       | 1035          | 1044        | 1051         | rBV10    | 40170          | 118670        | 0.54%           | 0.073%        |
| 27        | 9.587       | 1094          | 1105        | 1113         | rVB3     | 218179         | 439561        | 1.99%           | 0.271%        |
| 28        | 9.675       | 1113          | 1120        | 1125         | rBV2     | 79235          | 139322        | 0.63%           | 0.086%        |
| 29        | 9.739       | 1125          | 1131        | 1139         | rBV      | 1143161        | 1877803       | 8.50%           | 1.159%        |
| 30        | 9.822       | 1139          | 1145        | 1149         | rBV3     | 71000          | 113389        | 0.51%           | 0.070%        |
| 31        | 9.963       | 1165          | 1169        | 1175         | rVB3     | 61424          | 104241        | 0.47%           | 0.064%        |
| 32        | 10.157      | 1197          | 1202        | 1207         | rVV      | 176544         | 307586        | 1.39%           | 0.190%        |
| 33        | 10.281      | 1215          | 1223        | 1232         | rVV      | 1887545        | 3214871       | 14.56%          | 1.984%        |
| 34        | 10.369      | 1232          | 1238        | 1248         | rVB6     | 47060          | 103139        | 0.47%           | 0.064%        |
| 35        | 10.663      | 1279          | 1288        | 1296         | rBV      | 4273195        | 7204335       | 32.62%          | 4.445%        |
| 36        | 10.722      | 1296          | 1298        | 1303         | rVV3     | 62437          | 82451         | 0.37%           | 0.051%        |

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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-BM091024.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 10.792 | 1303 | 1310 | 1317 | rVV  | 2184492 | 3746725 | 16.97% | 2.312% |
| 38 | 10.857 | 1317 | 1321 | 1326 | rVV2 | 69244   | 127761  | 0.58%  | 0.079% |
| 39 | 10.939 | 1330 | 1335 | 1340 | rVV3 | 115736  | 220533  | 1.00%  | 0.136% |
| 40 | 11.057 | 1349 | 1355 | 1362 | rVB  | 219878  | 359072  | 1.63%  | 0.222% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 41 | 11.181 | 1370 | 1376 | 1384 | rVV2 | 190783 | 426799 | 1.93% | 0.263% |
| 42 | 11.704 | 1460 | 1465 | 1471 | rBV2 | 112011 | 185724 | 0.84% | 0.115% |
| 43 | 11.939 | 1494 | 1505 | 1511 | rBV4 | 74215  | 174568 | 0.79% | 0.108% |
| 44 | 12.104 | 1525 | 1533 | 1536 | rBV2 | 102692 | 237803 | 1.08% | 0.147% |
| 45 | 12.133 | 1536 | 1538 | 1542 | rVV  | 63626  | 86111  | 0.39% | 0.053% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 46 | 12.322 | 1565 | 1570 | 1579 | rVB2 | 111016 | 255363 | 1.16% | 0.158% |
| 47 | 12.504 | 1592 | 1601 | 1605 | rVV3 | 177320 | 329329 | 1.49% | 0.203% |
| 48 | 12.539 | 1605 | 1607 | 1612 | rVB  | 68079  | 92976  | 0.42% | 0.057% |
| 49 | 12.757 | 1639 | 1644 | 1652 | rVB6 | 69152  | 144739 | 0.66% | 0.089% |
| 50 | 12.845 | 1652 | 1659 | 1666 | rBV9 | 52910  | 111294 | 0.50% | 0.069% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 51 | 12.922 | 1666 | 1672 | 1677 | rVB5 | 48115  | 80130  | 0.36% | 0.049% |
| 52 | 13.075 | 1692 | 1698 | 1703 | rVB2 | 174325 | 287786 | 1.30% | 0.178% |
| 53 | 13.339 | 1738 | 1743 | 1748 | rBV2 | 182713 | 306879 | 1.39% | 0.189% |
| 54 | 13.551 | 1773 | 1779 | 1789 | rVB3 | 179513 | 362387 | 1.64% | 0.224% |
| 55 | 13.686 | 1789 | 1802 | 1812 | rBV6 | 146132 | 478041 | 2.16% | 0.295% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 56 | 13.816 | 1820 | 1824 | 1828 | rBV  | 112987  | 195879  | 0.89%  | 0.121% |
| 57 | 13.904 | 1833 | 1839 | 1847 | rVB  | 3764671 | 5135582 | 23.26% | 3.169% |
| 58 | 14.051 | 1859 | 1864 | 1869 | rBV5 | 88786   | 151265  | 0.68%  | 0.093% |
| 59 | 14.192 | 1877 | 1888 | 1893 | rBV  | 4047633 | 6403426 | 29.00% | 3.951% |
| 60 | 14.416 | 1921 | 1926 | 1929 | rBV  | 216274  | 275755  | 1.25%  | 0.170% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 61 | 14.498 | 1934 | 1940 | 1947 | rVB  | 5623695 | 8175327 | 37.02% | 5.045% |
| 62 | 14.586 | 1951 | 1955 | 1960 | rVB3 | 61923   | 78966   | 0.36%  | 0.049% |
| 63 | 14.669 | 1963 | 1969 | 1975 | rBV  | 1498879 | 2206368 | 9.99%  | 1.361% |
| 64 | 14.745 | 1980 | 1982 | 1987 | rVV4 | 64219   | 93792   | 0.42%  | 0.058% |
| 65 | 14.898 | 2005 | 2008 | 2015 | rVB6 | 79332   | 139633  | 0.63%  | 0.086% |

|    |        |      |      |      |      |        |         |       |        |
|----|--------|------|------|------|------|--------|---------|-------|--------|
| 66 | 14.974 | 2015 | 2021 | 2024 | rVB  | 72715  | 102735  | 0.47% | 0.063% |
| 67 | 15.033 | 2024 | 2031 | 2035 | rBV3 | 176908 | 274601  | 1.24% | 0.169% |
| 68 | 15.080 | 2035 | 2039 | 2040 | rBV2 | 91750  | 116955  | 0.53% | 0.072% |
| 69 | 15.116 | 2040 | 2045 | 2050 | rVV  | 991820 | 1458312 | 6.60% | 0.900% |
| 70 | 15.163 | 2050 | 2053 | 2058 | rVB3 | 93857  | 142680  | 0.65% | 0.088% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 71 | 15.233 | 2059 | 2065 | 2068 | rBV8 | 49397   | 88926   | 0.40%  | 0.055% |
| 72 | 15.286 | 2069 | 2074 | 2078 | rBV7 | 48222   | 91470   | 0.41%  | 0.056% |
| 73 | 15.363 | 2083 | 2087 | 2092 | rVB  | 252920  | 310384  | 1.41%  | 0.192% |
| 74 | 15.486 | 2101 | 2108 | 2115 | rBV  | 5349476 | 7544674 | 34.17% | 4.655% |
| 75 | 15.592 | 2120 | 2126 | 2135 | rBV2 | 861049  | 1419385 | 6.43%  | 0.876% |

|    |        |      |      |      |      |       |        |       |        |
|----|--------|------|------|------|------|-------|--------|-------|--------|
| 76 | 15.768 | 2151 | 2156 | 2162 | rVB4 | 92275 | 191576 | 0.87% | 0.118% |
|----|--------|------|------|------|------|-------|--------|-------|--------|

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091024.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |          |          |         |         |
|-----|--------|------|------|------|------|----------|----------|---------|---------|
| 77  | 15.845 | 2164 | 2169 | 2178 | rVB  | 800399   | 1192427  | 5.40%   | 0.736%  |
| 78  | 15.980 | 2190 | 2192 | 2201 | rVB7 | 48525    | 87171    | 0.39%   | 0.054%  |
| 79  | 16.057 | 2201 | 2205 | 2208 | rBV3 | 52590    | 82230    | 0.37%   | 0.051%  |
| 80  | 16.221 | 2229 | 2233 | 2236 | rBV  | 302854   | 381304   | 1.73%   | 0.235%  |
| 81  | 16.880 | 2338 | 2345 | 2359 | rBV  | 15783383 | 22082582 | 100.00% | 13.626% |
| 82  | 17.015 | 2364 | 2368 | 2371 | rVV  | 277503   | 372213   | 1.69%   | 0.230%  |
| 83  | 17.063 | 2371 | 2376 | 2385 | rVB3 | 108961   | 246920   | 1.12%   | 0.152%  |
| 84  | 17.233 | 2398 | 2405 | 2411 | rBV  | 7291374  | 9528974  | 43.15%  | 5.880%  |
| 85  | 17.327 | 2415 | 2421 | 2429 | rVV  | 5786096  | 8299679  | 37.58%  | 5.121%  |
| 86  | 17.751 | 2489 | 2493 | 2497 | rBV  | 251555   | 304127   | 1.38%   | 0.188%  |
| 87  | 17.851 | 2506 | 2510 | 2515 | rVB  | 407817   | 541629   | 2.45%   | 0.334%  |
| 88  | 17.915 | 2517 | 2521 | 2525 | rBV  | 376271   | 445872   | 2.02%   | 0.275%  |
| 89  | 18.133 | 2550 | 2558 | 2566 | rBV  | 1325901  | 2100241  | 9.51%   | 1.296%  |
| 90  | 18.439 | 2606 | 2610 | 2618 | rBV  | 250064   | 312891   | 1.42%   | 0.193%  |
| 91  | 19.086 | 2712 | 2720 | 2724 | rBV2 | 345046   | 627203   | 2.84%   | 0.387%  |
| 92  | 19.221 | 2739 | 2743 | 2745 | rBV  | 135250   | 161487   | 0.73%   | 0.100%  |
| 93  | 19.404 | 2771 | 2774 | 2778 | rBV  | 236431   | 298804   | 1.35%   | 0.184%  |
| 94  | 19.609 | 2803 | 2809 | 2814 | rBV  | 6751858  | 9338600  | 42.29%  | 5.762%  |
| 95  | 20.174 | 2902 | 2905 | 2909 | rBV  | 137862   | 154701   | 0.70%   | 0.095%  |
| 96  | 20.668 | 2987 | 2989 | 2992 | rVB  | 139145   | 119867   | 0.54%   | 0.074%  |
| 97  | 21.145 | 3065 | 3070 | 3081 | rBV  | 1264877  | 1891678  | 8.57%   | 1.167%  |
| 98  | 21.456 | 3117 | 3123 | 3134 | rVB2 | 6089344  | 9242395  | 41.85%  | 5.703%  |
| 99  | 24.291 | 3597 | 3605 | 3617 | rVB  | 2804162  | 6893635  | 31.22%  | 4.254%  |
| 100 | 24.503 | 3632 | 3641 | 3651 | rVB  | 3127444  | 7803482  | 35.34%  | 4.815%  |

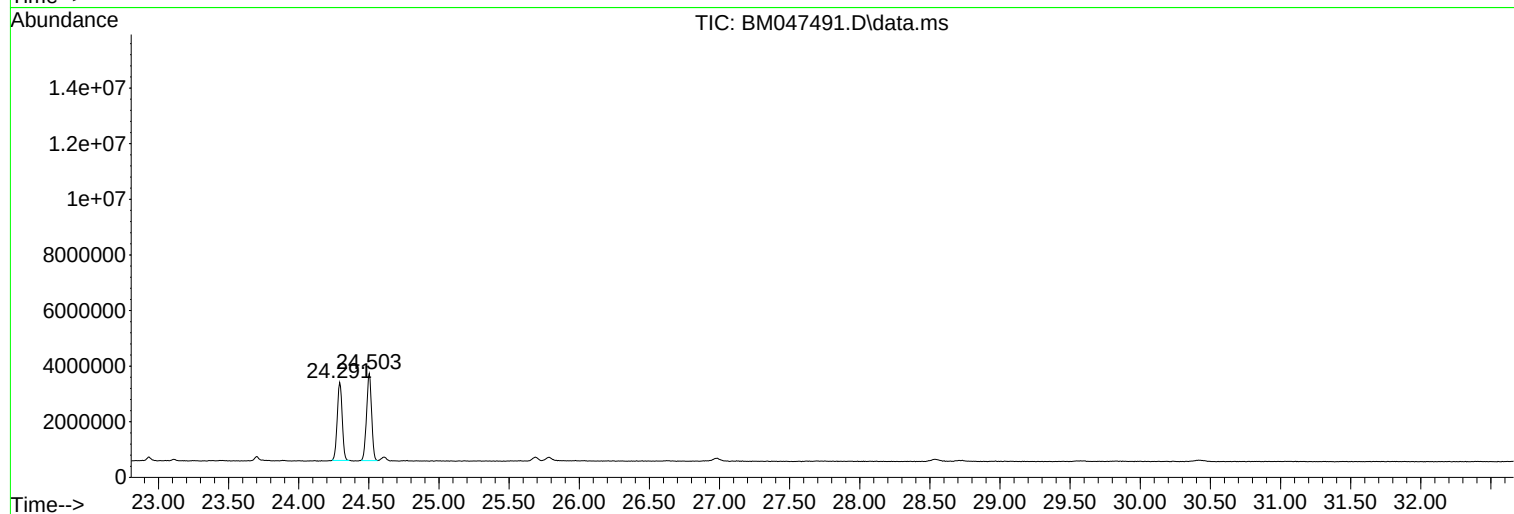
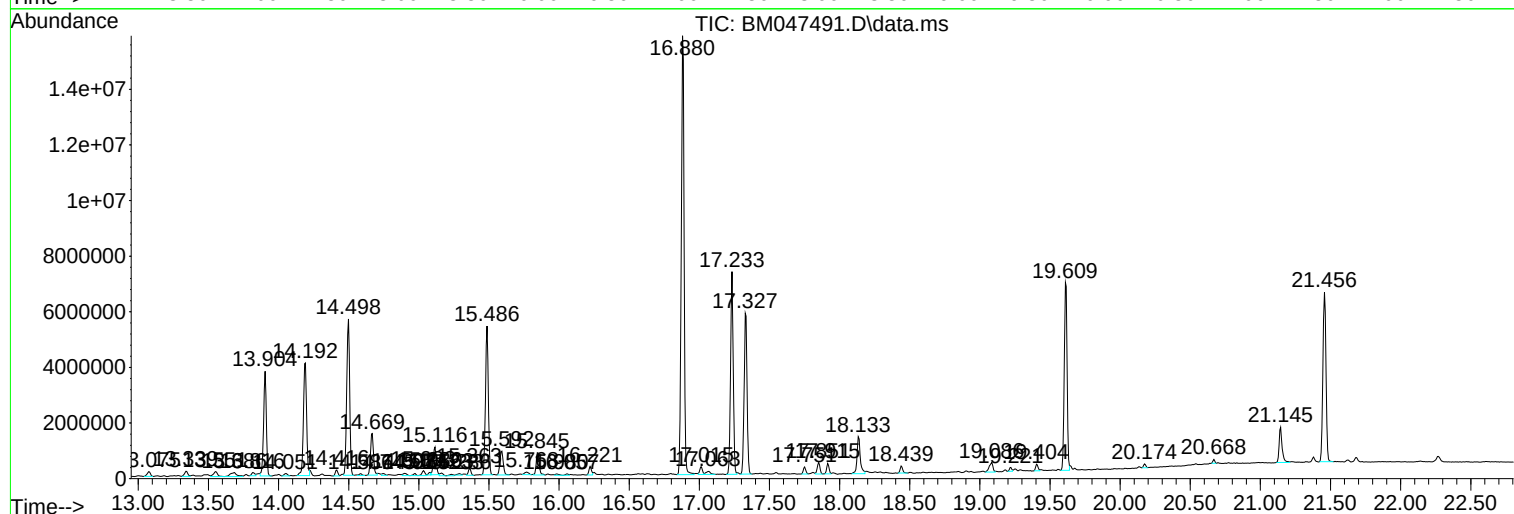
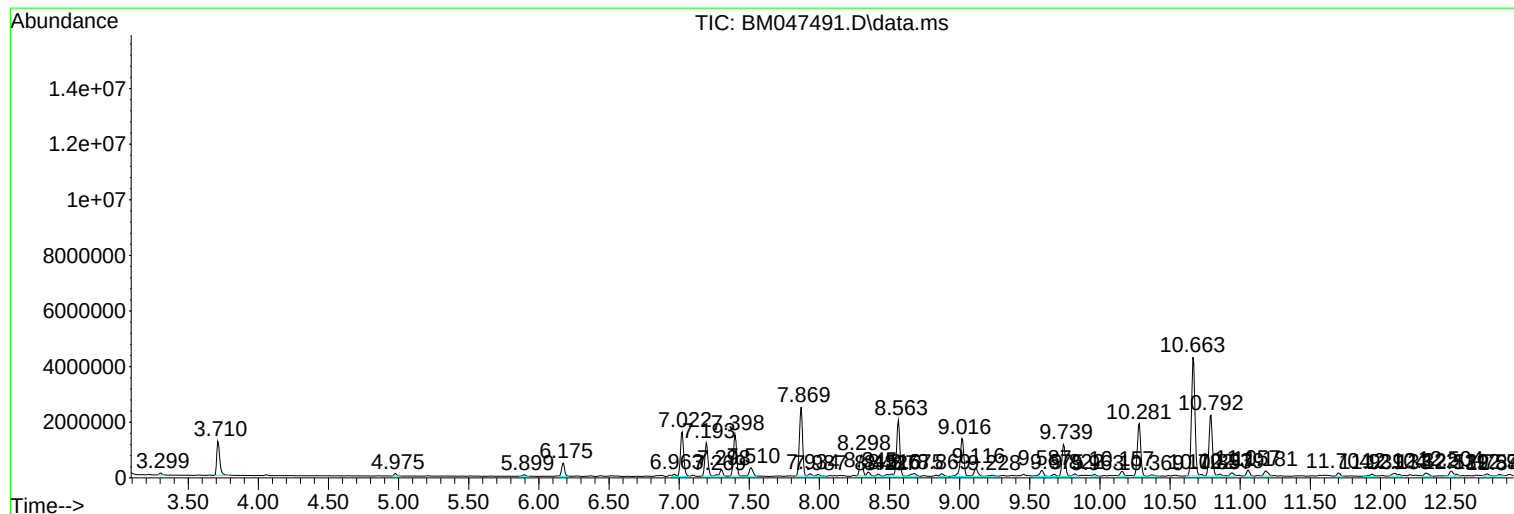
Sum of corrected areas: 162061784

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091024.MA.M  
Quant Title : SVOA CALIBRATION

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



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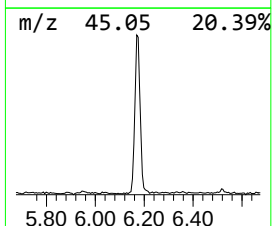
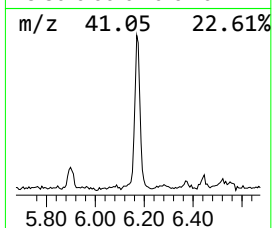
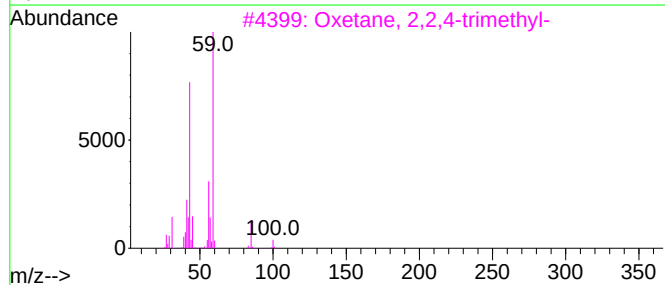
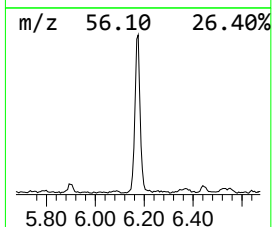
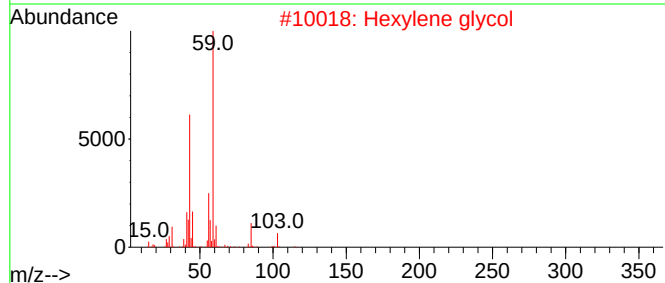
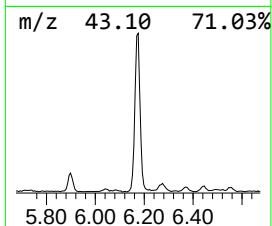
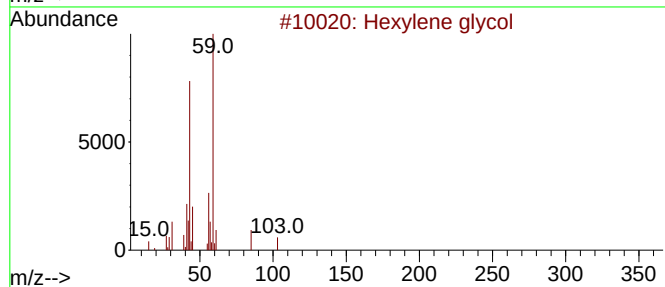
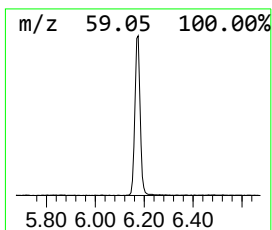
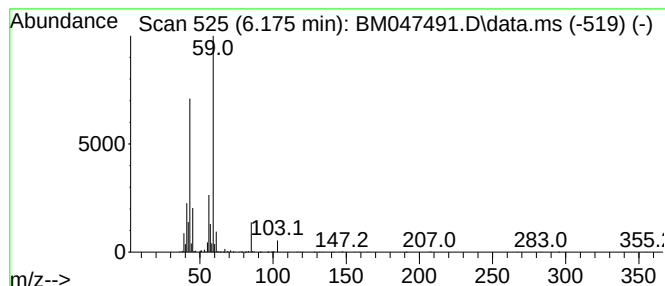
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Hexylene glycol Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.175 | 3.72 ng/ul | 719346 | 1,4-Dichlorobenzene-d4 | 7.869 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexylene glycol                  | 118 | C6H14O2 | 000107-41-5 | 90   |
| 2    |    |   | Hexylene glycol                  | 118 | C6H14O2 | 000107-41-5 | 78   |
| 3    |    |   | Oxetane, 2,2,4-trimethyl-        | 100 | C6H12O  | 023120-44-7 | 72   |
| 4    |    |   | Hexylene glycol                  | 118 | C6H14O2 | 000107-41-5 | 59   |
| 5    |    |   | (R)-(-)-2-Methyl-2,4-pentanediol | 118 | C6H14O2 | 099210-90-9 | 59   |



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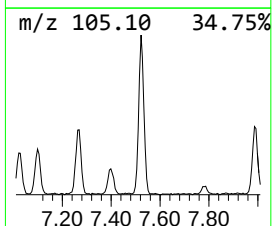
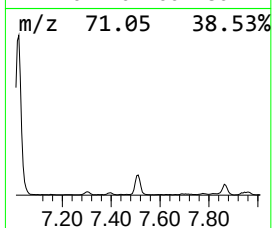
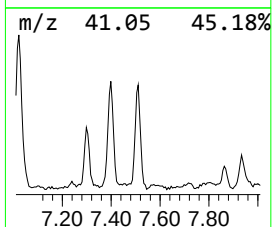
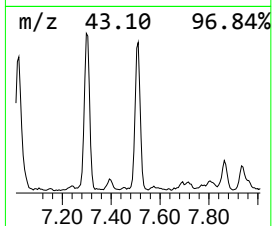
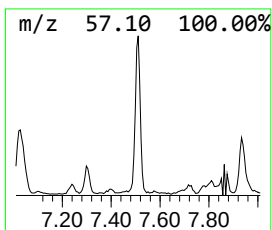
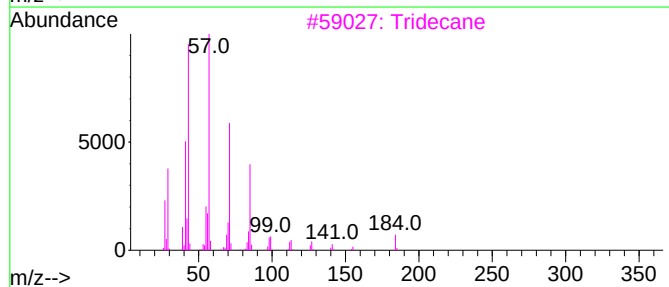
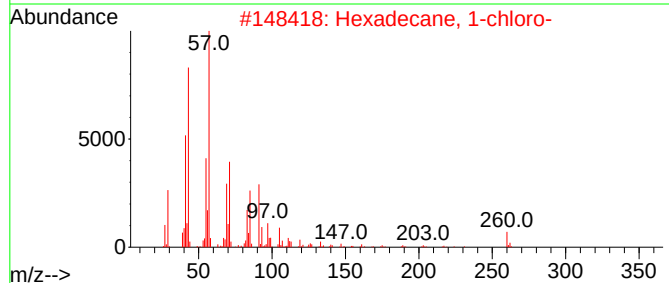
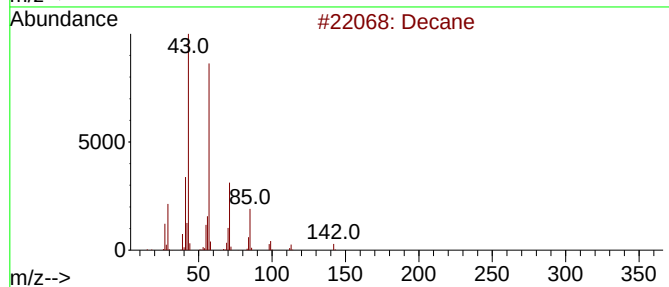
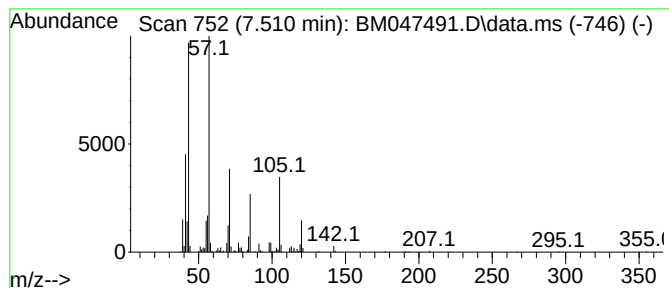
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.      | EstConc               | Area   | Relative to ISTD       | R.T.        |      |
|-----------|-----------------------|--------|------------------------|-------------|------|
| 7.510     | 3.01 ng/ul            | 582006 | 1,4-Dichlorobenzene-d4 | 7.869       |      |
| Hit# of 5 | Tentative ID          | MW     | MolForm                | CAS#        | Qual |
| 1         | Decane                | 142    | C10H22                 | 000124-18-5 | 92   |
| 2         | Hexadecane, 1-chloro- | 260    | C16H33Cl               | 004860-03-1 | 59   |
| 3         | Tridecane             | 184    | C13H28                 | 000629-50-5 | 58   |
| 4         | Undecane              | 156    | C11H24                 | 001120-21-4 | 58   |
| 5         | Dodecane              | 170    | C12H26                 | 000112-40-3 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091124\  
Data File : BM047491.D  
Acq On : 11 Sep 2024 21:16  
Operator : RC/JU  
Sample : P3878-04  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDC48

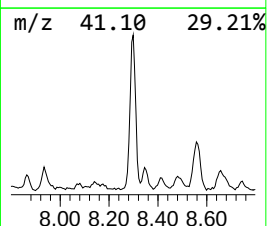
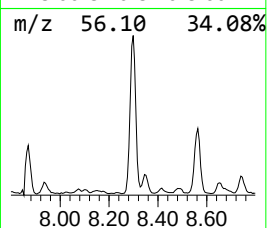
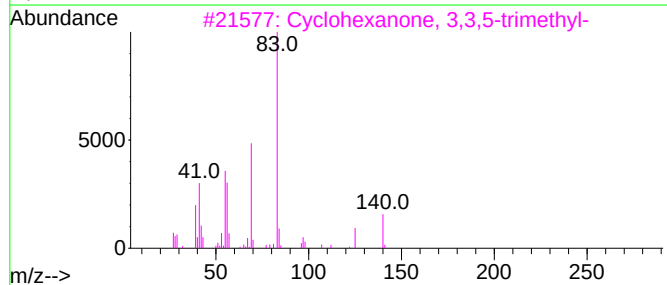
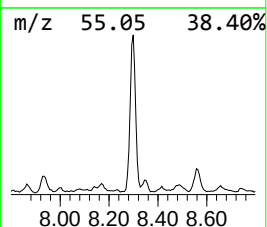
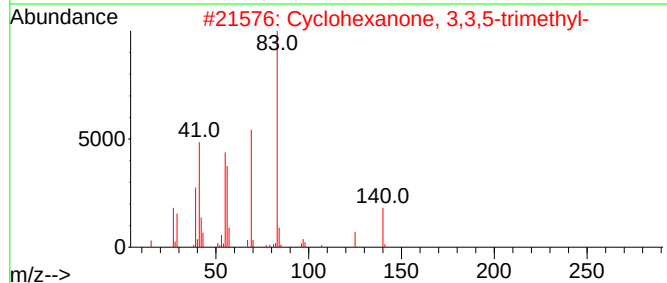
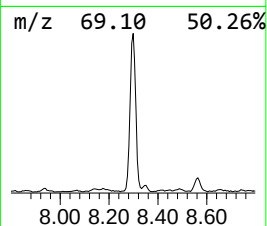
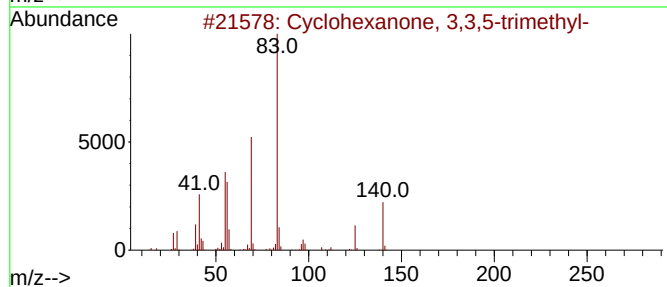
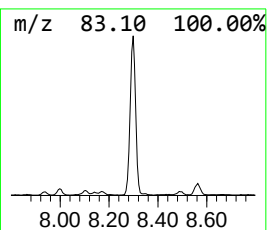
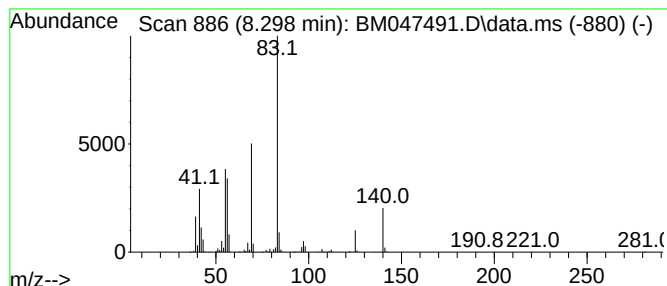
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 8.298 | 6.06 ng/ul | 1172930 | 1,4-Dichlorobenzene-d4 | 7.869 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O  | 000873-94-9 | 97   |
| 2    |    |   | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O  | 000873-94-9 | 95   |
| 3    |    |   | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O  | 000873-94-9 | 95   |
| 4    |    |   | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O  | 000873-94-9 | 91   |
| 5    |    |   | Cyclohexane, butyl-             | 140 | C10H20  | 001678-93-9 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091124\  
Data File : BM047491.D  
Acq On : 11 Sep 2024 21:16  
Operator : RC/JU  
Sample : P3878-04  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDC48

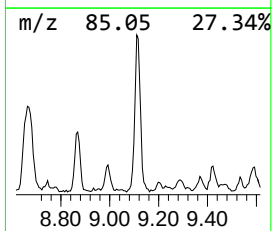
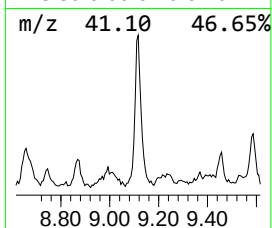
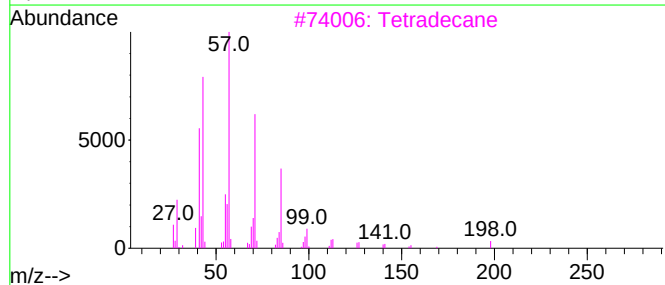
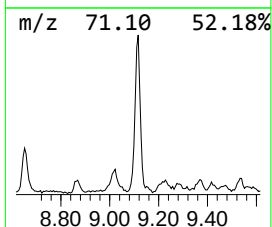
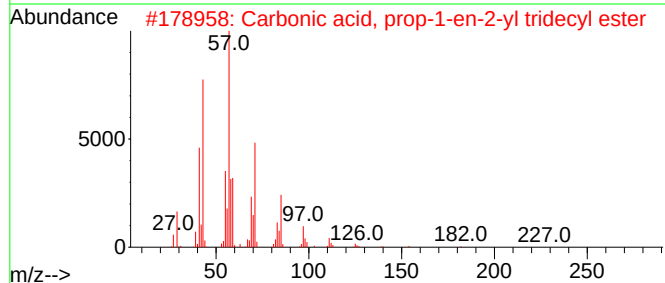
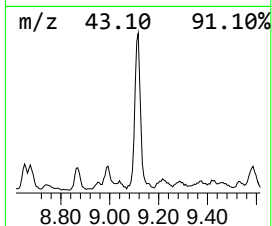
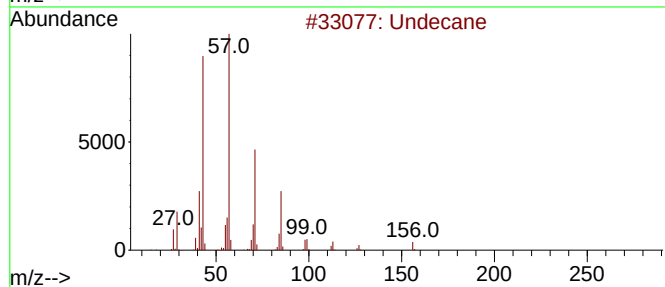
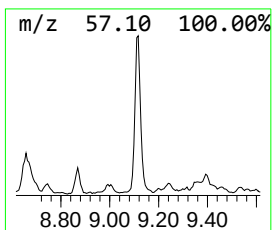
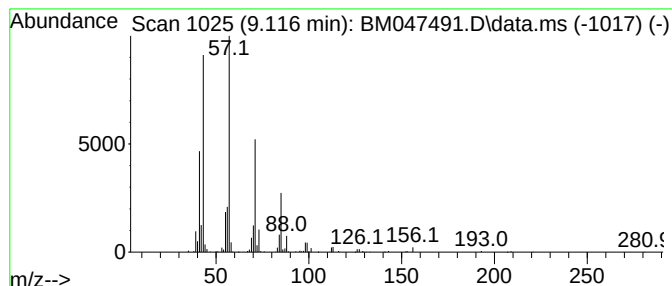
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 9.116 | 2.95 ng/ul | 571183 | 1,4-Dichlorobenzene-d4 | 7.869 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 87   |
| 2    |    |   | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 80   |
| 3    |    |   | Tetradecane                         | 198 | C14H30   | 000629-59-4  | 80   |
| 4    |    |   | Carbonic acid, prop-1-en-2-yl te... | 298 | C18H34O3 | 1000382-90-9 | 80   |
| 5    |    |   | Dodecane                            | 170 | C12H26   | 000112-40-3  | 80   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091124\  
Data File : BM047491.D  
Acq On : 11 Sep 2024 21:16  
Operator : RC/JU  
Sample : P3878-04  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

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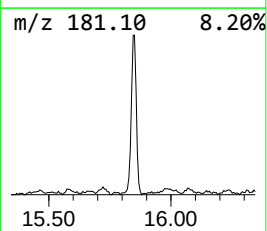
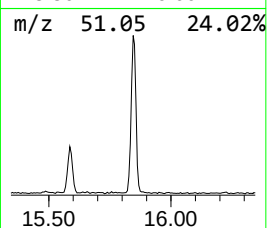
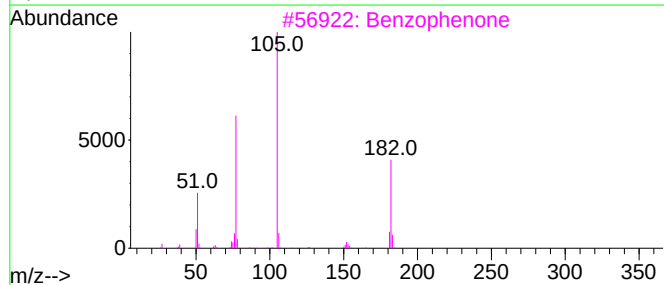
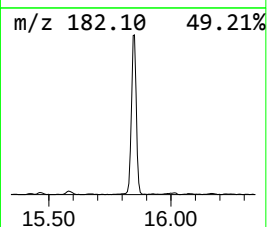
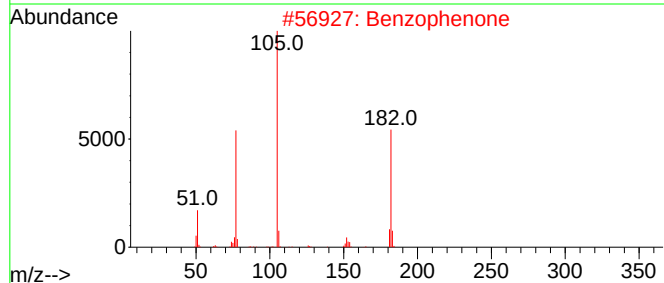
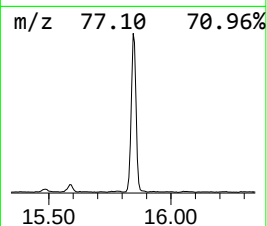
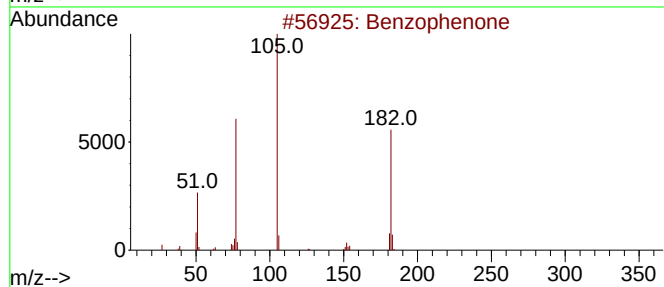
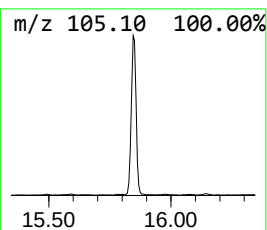
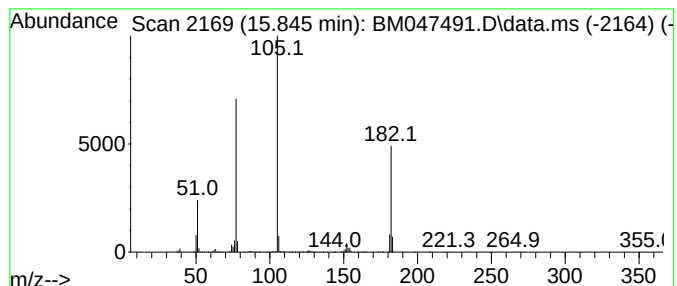
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Benzophenone Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 15.845 | 2.92 ng/ul | 1192430 | Acenaphthene-d10 | 14.498 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 90   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091124\  
Data File : BM047491.D  
Acq On : 11 Sep 2024 21:16  
Operator : RC/JU  
Sample : P3878-04  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDC48

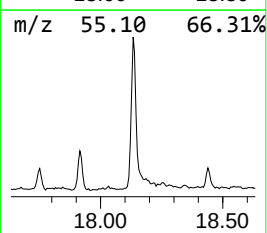
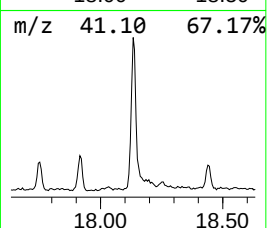
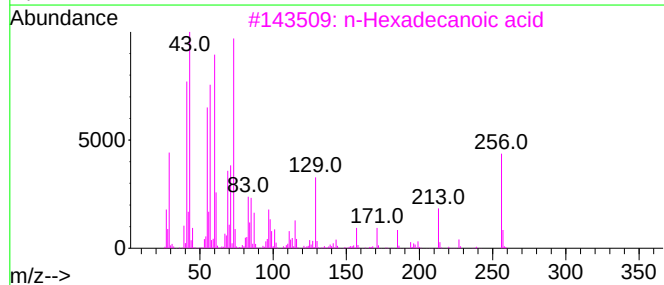
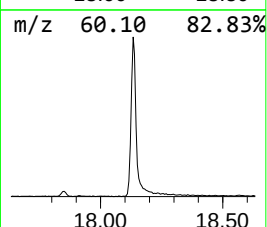
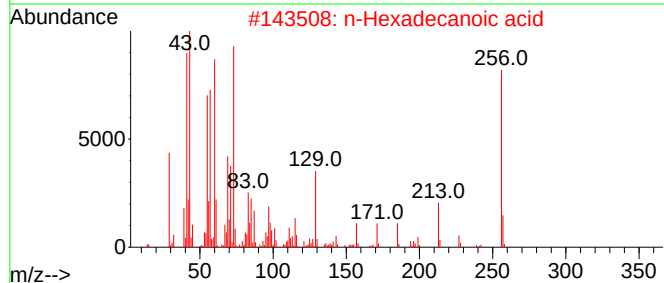
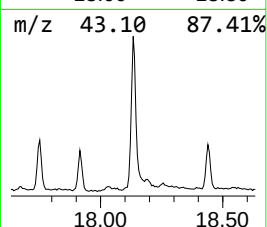
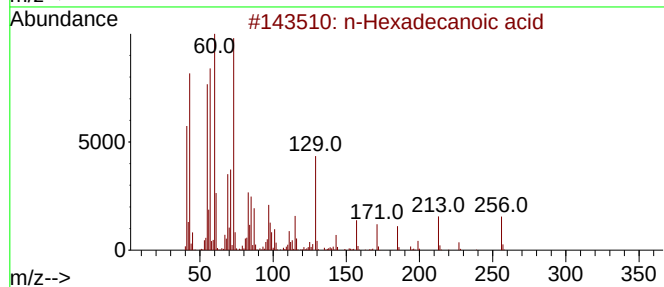
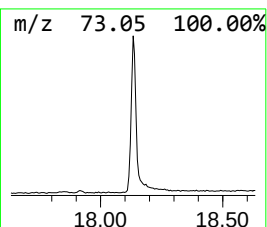
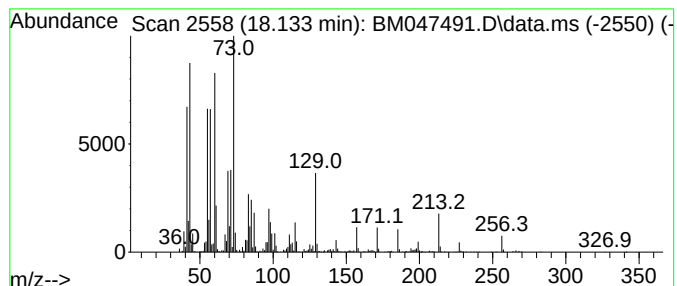
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

| R.T.      | EstConc             | Area    | Relative to ISTD | R.T.        |      |
|-----------|---------------------|---------|------------------|-------------|------|
| 18.133    | 4.41 ng/ul          | 2100240 | Phenanthrene-d10 | 17.233      |      |
| Hit# of 5 | Tentative ID        | MW      | MolForm          | CAS#        | Qual |
| 1         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 99   |
| 2         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 99   |
| 3         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 98   |
| 4         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 95   |
| 5         | Tetradecanoic acid  | 228     | C14H28O2         | 000544-63-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091124\  
Data File : BM047491.D  
Acq On : 11 Sep 2024 21:16  
Operator : RC/JU  
Sample : P3878-04  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091024.MA.M  
Quant Title : SVOA CALIBRATION

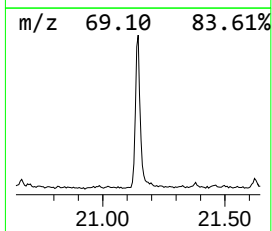
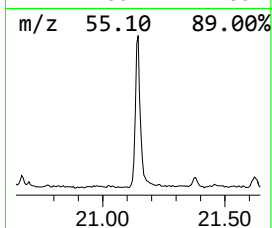
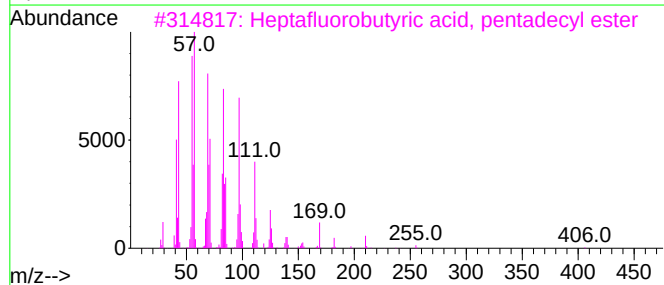
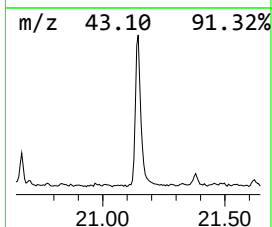
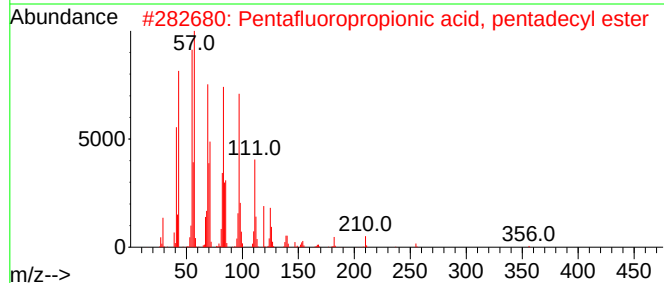
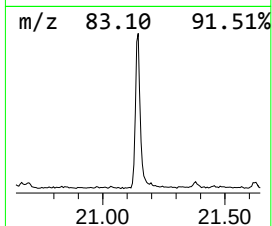
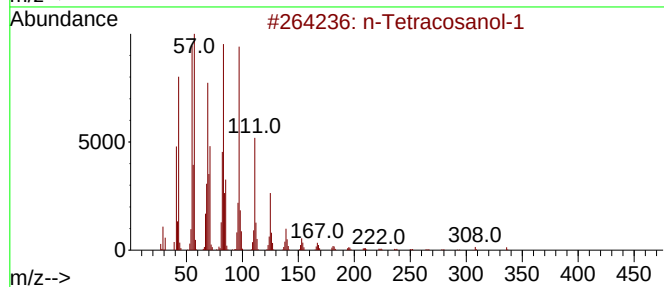
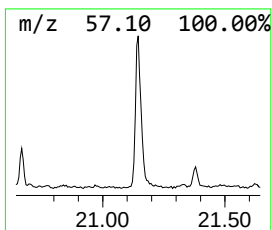
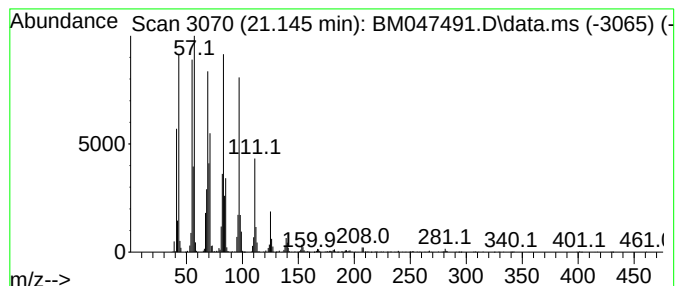
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 n-Tetracosanol-1 Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.145 | 4.09 ng/ul | 1891680 | Chrysene-d12     | 21.456 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | n-Tetracosanol-1                    | 354 | C24H50O    | 000506-51-4 | 94   |
| 2    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 94   |
| 3    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94   |
| 4    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2 | 959085-66-6 | 94   |
| 5    |    |   | 1-Tetracosene                       | 336 | C24H48     | 010192-32-2 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM091124\  
Data File : BM047491.D  
Acq On : 11 Sep 2024 21:16  
Operator : RC/JU  
Sample : P3878-04  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDC48

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM091024.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Hexylene glycol    | 6.175  | 3.7     | ng/ul | 719346   | 1                     | 7.869  | 3870060 | 20.0 |
| (DEL) Alkane: S... | 7.510  | 3.0     | ng/ul | 582006   | 1                     | 7.869  | 3870060 | 20.0 |
| Cyclohexanone, ... | 8.298  | 6.1     | ng/ul | 1172930  | 1                     | 7.869  | 3870060 | 20.0 |
| (DEL) Alkane: S... | 9.116  | 3.0     | ng/ul | 571183   | 1                     | 7.869  | 3870060 | 20.0 |
| Benzophenone       | 15.845 | 2.9     | ng/ul | 1192430  | 3                     | 14.498 | 8175330 | 20.0 |
| n-Hexadecanoic ... | 18.133 | 4.4     | ng/ul | 2100240  | 4                     | 17.233 | 9528970 | 20.0 |
| n-Tetracosanol-1   | 21.145 | 4.1     | ng/ul | 1891680  | 5                     | 21.456 | 9242400 | 20.0 |