

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061124\  
 Data File : BM045979.D  
 Acq On : 11 Jun 2024 17:02  
 Operator : MA/JU  
 Sample : P2642-10  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4B32

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-BM053124.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM045979.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         | 3.040       | 6             | 9           | 18           | rBV2     | 19651          | 33038         | 1.06%           | 0.081%        |
| 2         | 3.487       | 81            | 85          | 89           | rBV      | 36417          | 78612         | 2.53%           | 0.192%        |
| 3         | 3.528       | 90            | 92          | 102          | rVV2     | 34647          | 61680         | 1.98%           | 0.151%        |
| 4         | 4.146       | 194           | 197         | 205          | rVB5     | 5638           | 11476         | 0.37%           | 0.028%        |
| 5         | 4.228       | 208           | 211         | 216          | rBV5     | 6023           | 10337         | 0.33%           | 0.025%        |
| 6         | 4.634       | 276           | 280         | 284          | rBV3     | 9601           | 11699         | 0.38%           | 0.029%        |
| 7         | 5.734       | 462           | 467         | 472          | rBV8     | 10679          | 17091         | 0.55%           | 0.042%        |
| 8         | 6.699       | 624           | 631         | 644          | rBV      | 393719         | 797841        | 25.66%          | 1.953%        |
| 9         | 6.810       | 644           | 650         | 665          | rVB      | 281688         | 554627        | 17.83%          | 1.358%        |
| 10        | 7.004       | 676           | 683         | 695          | rBV      | 427649         | 747527        | 24.04%          | 1.830%        |
| 11        | 7.440       | 751           | 757         | 765          | rBV      | 333834         | 561928        | 18.07%          | 1.375%        |
| 12        | 7.563       | 775           | 778         | 786          | rVB6     | 6822           | 12042         | 0.39%           | 0.029%        |
| 13        | 8.210       | 881           | 888         | 900          | rBV      | 467499         | 890139        | 28.62%          | 2.179%        |
| 14        | 8.293       | 900           | 902         | 915          | rVB4     | 19423          | 44494         | 1.43%           | 0.109%        |
| 15        | 8.604       | 949           | 955         | 969          | rBV      | 475745         | 840250        | 27.02%          | 2.057%        |
| 16        | 8.798       | 984           | 988         | 996          | rVB9     | 6186           | 13423         | 0.43%           | 0.033%        |
| 17        | 9.263       | 1056          | 1067        | 1068         | rBV8     | 15788          | 34588         | 1.11%           | 0.085%        |
| 18        | 9.316       | 1070          | 1076        | 1089         | rVB      | 372905         | 682712        | 21.95%          | 1.671%        |
| 19        | 9.875       | 1162          | 1171        | 1189         | rBV      | 464674         | 980446        | 31.53%          | 2.400%        |
| 20        | 10.210      | 1220          | 1228        | 1243         | rBV      | 509240         | 880208        | 28.30%          | 2.155%        |
| 21        | 10.398      | 1253          | 1260        | 1280         | rBV      | 290589         | 719424        | 23.13%          | 1.761%        |
| 22        | 11.028      | 1360          | 1367        | 1381         | rBV3     | 29239          | 83510         | 2.69%           | 0.204%        |
| 23        | 11.822      | 1498          | 1502        | 1511         | rVB8     | 9330           | 20406         | 0.66%           | 0.050%        |
| 24        | 12.928      | 1686          | 1690        | 1696         | rBV5     | 8548           | 13834         | 0.44%           | 0.034%        |
| 25        | 13.245      | 1738          | 1744        | 1746         | rBV6     | 4908           | 9578          | 0.31%           | 0.023%        |
| 26        | 13.533      | 1785          | 1793        | 1804         | rBV      | 899958         | 1450722       | 46.65%          | 3.551%        |
| 27        | 13.775      | 1828          | 1834        | 1848         | rBV      | 1152369        | 1708044       | 54.93%          | 4.181%        |
| 28        | 14.016      | 1871          | 1875        | 1879         | rBV5     | 6593           | 10601         | 0.34%           | 0.026%        |
| 29        | 14.086      | 1881          | 1887        | 1895         | rVV      | 779424         | 1160310       | 37.31%          | 2.840%        |
| 30        | 14.151      | 1895          | 1898        | 1905         | rVB3     | 19596          | 30821         | 0.99%           | 0.075%        |
| 31        | 14.357      | 1925          | 1933        | 1935         | rBV      | 247754         | 550815        | 17.71%          | 1.348%        |
| 32        | 14.386      | 1935          | 1938        | 1953         | rVV      | 341811         | 670663        | 21.57%          | 1.642%        |
| 33        | 14.492      | 1953          | 1956        | 1961         | rVB3     | 9862           | 16988         | 0.55%           | 0.042%        |
| 34        | 14.569      | 1967          | 1969        | 1980         | rVB8     | 15338          | 25047         | 0.81%           | 0.061%        |
| 35        | 14.963      | 2034          | 2036        | 2042         | rVB6     | 7973           | 11065         | 0.36%           | 0.027%        |
| 36        | 15.086      | 2050          | 2057        | 2063         | rBV      | 1424688        | 2055898       | 66.11%          | 5.032%        |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4B32

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-BM053124.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 15.139 | 2063 | 2066 | 2069 | rVB2  | 14272   | 22664   | 0.73%  | 0.055% |
| 38 | 15.227 | 2075 | 2081 | 2093 | rBV   | 442029  | 650786  | 20.93% | 1.593% |
| 39 | 15.363 | 2101 | 2104 | 2107 | rVB2  | 13514   | 15555   | 0.50%  | 0.038% |
| 40 | 15.580 | 2139 | 2141 | 2150 | rVB8  | 8523    | 16446   | 0.53%  | 0.040% |
| 41 | 15.680 | 2151 | 2158 | 2163 | rBV10 | 6989    | 13454   | 0.43%  | 0.033% |
| 42 | 15.827 | 2179 | 2183 | 2187 | rBV4  | 12649   | 18359   | 0.59%  | 0.045% |
| 43 | 16.080 | 2223 | 2226 | 2232 | rVB   | 14517   | 17133   | 0.55%  | 0.042% |
| 44 | 16.298 | 2259 | 2263 | 2266 | rBV6  | 8283    | 12535   | 0.40%  | 0.031% |
| 45 | 16.410 | 2278 | 2282 | 2285 | rVV5  | 10547   | 15272   | 0.49%  | 0.037% |
| 46 | 16.492 | 2292 | 2296 | 2305 | rVB3  | 13922   | 25302   | 0.81%  | 0.062% |
| 47 | 16.574 | 2306 | 2310 | 2315 | rBV8  | 8529    | 17086   | 0.55%  | 0.042% |
| 48 | 16.651 | 2320 | 2323 | 2331 | rVB2  | 22867   | 33574   | 1.08%  | 0.082% |
| 49 | 16.768 | 2338 | 2343 | 2344 | rBV4  | 7413    | 9208    | 0.30%  | 0.023% |
| 50 | 16.827 | 2348 | 2353 | 2357 | rBV   | 1063534 | 1433466 | 46.10% | 3.509% |
| 51 | 16.868 | 2357 | 2360 | 2365 | rVV   | 315502  | 429746  | 13.82% | 1.052% |
| 52 | 16.927 | 2365 | 2370 | 2384 | rVB   | 1575364 | 2338570 | 75.20% | 5.724% |
| 53 | 17.033 | 2384 | 2388 | 2390 | rBV5  | 7383    | 11756   | 0.38%  | 0.029% |
| 54 | 17.157 | 2406 | 2409 | 2414 | rVB7  | 9866    | 14007   | 0.45%  | 0.034% |
| 55 | 17.257 | 2422 | 2426 | 2431 | rVV2  | 21954   | 33056   | 1.06%  | 0.081% |
| 56 | 17.445 | 2451 | 2458 | 2464 | rVB   | 61460   | 110849  | 3.56%  | 0.271% |
| 57 | 17.527 | 2468 | 2472 | 2475 | rBV   | 28808   | 32193   | 1.04%  | 0.079% |
| 58 | 17.563 | 2475 | 2478 | 2484 | rVB8  | 14112   | 20961   | 0.67%  | 0.051% |
| 59 | 17.639 | 2486 | 2491 | 2495 | rBV7  | 6841    | 11705   | 0.38%  | 0.029% |
| 60 | 17.710 | 2497 | 2503 | 2507 | rBV   | 44346   | 70121   | 2.25%  | 0.172% |
| 61 | 17.762 | 2507 | 2512 | 2521 | rBV2  | 268226  | 496977  | 15.98% | 1.216% |
| 62 | 17.904 | 2531 | 2536 | 2540 | rBV3  | 80731   | 138626  | 4.46%  | 0.339% |
| 63 | 17.939 | 2540 | 2542 | 2544 | rVV   | 28060   | 27411   | 0.88%  | 0.067% |
| 64 | 17.968 | 2544 | 2547 | 2550 | rVB4  | 29784   | 34860   | 1.12%  | 0.085% |
| 65 | 18.010 | 2550 | 2554 | 2561 | rBV8  | 24959   | 46532   | 1.50%  | 0.114% |
| 66 | 18.215 | 2582 | 2589 | 2592 | rVV3  | 35500   | 74550   | 2.40%  | 0.182% |
| 67 | 18.257 | 2592 | 2596 | 2600 | rVB2  | 40197   | 54758   | 1.76%  | 0.134% |
| 68 | 18.368 | 2612 | 2615 | 2622 | rVB7  | 19961   | 26848   | 0.86%  | 0.066% |
| 69 | 18.509 | 2637 | 2639 | 2642 | rVB3  | 14847   | 15748   | 0.51%  | 0.039% |
| 70 | 18.551 | 2642 | 2646 | 2651 | rBV7  | 15605   | 24295   | 0.78%  | 0.059% |
| 71 | 18.627 | 2655 | 2659 | 2663 | rBV4  | 32887   | 56167   | 1.81%  | 0.137% |
| 72 | 18.680 | 2664 | 2668 | 2670 | rVV4  | 70777   | 97117   | 3.12%  | 0.238% |
| 73 | 18.704 | 2670 | 2672 | 2675 | rVV   | 73932   | 98488   | 3.17%  | 0.241% |
| 74 | 18.733 | 2675 | 2677 | 2680 | rVV3  | 48922   | 53019   | 1.70%  | 0.130% |
| 75 | 18.774 | 2680 | 2684 | 2692 | rVB4  | 99815   | 177136  | 5.70%  | 0.434% |
| 76 | 18.845 | 2692 | 2696 | 2699 | rBV3  | 48926   | 81119   | 2.61%  | 0.199% |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4B32

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-BM053124.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 18.892 | 2699 | 2704 | 2711 | rVB  | 687848  | 858868  | 27.62%  | 2.102% |
| 78  | 19.051 | 2726 | 2731 | 2736 | rBV  | 155173  | 254057  | 8.17%   | 0.622% |
| 79  | 19.227 | 2756 | 2761 | 2765 | rBV  | 2204380 | 3109771 | 100.00% | 7.612% |
| 80  | 19.445 | 2794 | 2798 | 2803 | rBV  | 39158   | 56345   | 1.81%   | 0.138% |
| 81  | 19.498 | 2804 | 2807 | 2812 | rBV5 | 43066   | 60884   | 1.96%   | 0.149% |
| 82  | 19.592 | 2818 | 2823 | 2830 | rBV4 | 39003   | 92815   | 2.98%   | 0.227% |
| 83  | 19.727 | 2843 | 2846 | 2847 | rBV2 | 27049   | 29872   | 0.96%   | 0.073% |
| 84  | 19.762 | 2849 | 2852 | 2855 | rVV2 | 73829   | 94412   | 3.04%   | 0.231% |
| 85  | 19.798 | 2855 | 2858 | 2865 | rVB2 | 56770   | 97427   | 3.13%   | 0.238% |
| 86  | 19.862 | 2866 | 2869 | 2873 | rBV2 | 48709   | 58467   | 1.88%   | 0.143% |
| 87  | 19.915 | 2875 | 2878 | 2882 | rVB2 | 45900   | 70532   | 2.27%   | 0.173% |
| 88  | 20.104 | 2907 | 2910 | 2912 | rBV3 | 35550   | 50375   | 1.62%   | 0.123% |
| 89  | 20.515 | 2977 | 2980 | 2985 | rVB2 | 50259   | 71384   | 2.30%   | 0.175% |
| 90  | 20.715 | 3011 | 3014 | 3016 | rBV  | 45444   | 49434   | 1.59%   | 0.121% |
| 91  | 20.756 | 3017 | 3021 | 3028 | rBV3 | 341159  | 581118  | 18.69%  | 1.422% |
| 92  | 20.980 | 3055 | 3059 | 3062 | rBV  | 156336  | 190933  | 6.14%   | 0.467% |
| 93  | 21.039 | 3062 | 3069 | 3074 | rVV2 | 1503141 | 2556341 | 82.20%  | 6.257% |
| 94  | 21.080 | 3074 | 3076 | 3089 | rVB  | 360058  | 481090  | 15.47%  | 1.178% |
| 95  | 21.739 | 3184 | 3188 | 3191 | rBV2 | 305285  | 415867  | 13.37%  | 1.018% |
| 96  | 22.903 | 3380 | 3386 | 3391 | rBV  | 268670  | 669292  | 21.52%  | 1.638% |
| 97  | 22.962 | 3391 | 3396 | 3404 | rVB  | 1311841 | 2439803 | 78.46%  | 5.972% |
| 98  | 23.562 | 3491 | 3498 | 3504 | rBV2 | 1195309 | 2472537 | 79.51%  | 6.052% |
| 99  | 23.744 | 3521 | 3529 | 3538 | rBV  | 1056214 | 2393505 | 76.97%  | 5.859% |
| 100 | 24.627 | 3672 | 3679 | 3688 | rVB  | 415449  | 1019646 | 32.79%  | 2.496% |

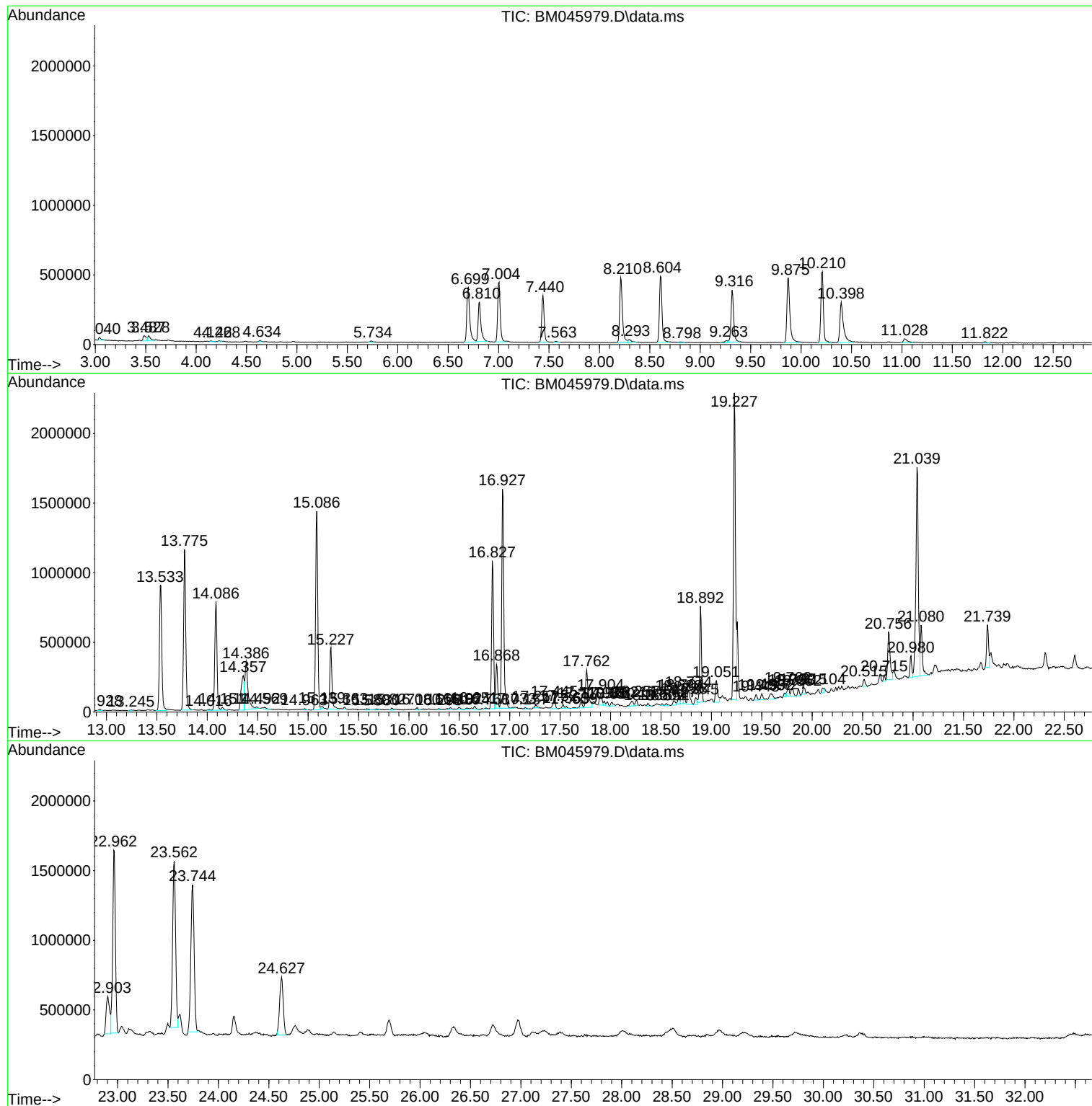
Sum of corrected areas: 40854114

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM053124.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061124\  
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Sample : P2642-10  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
A4B32

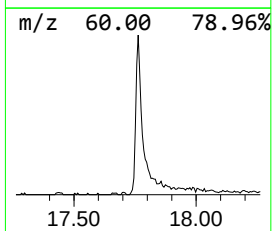
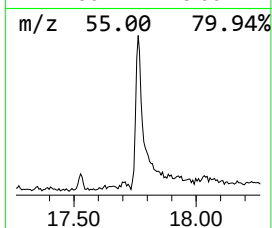
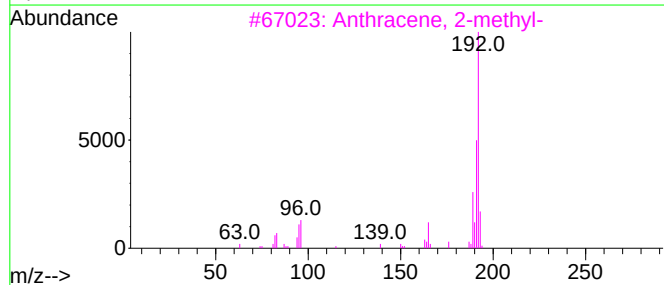
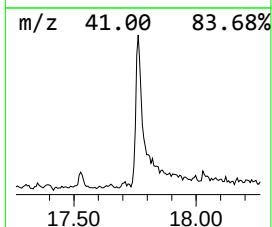
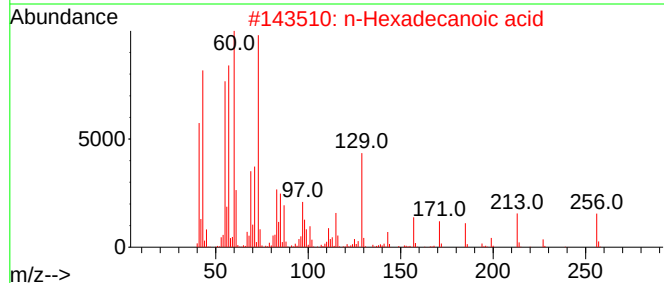
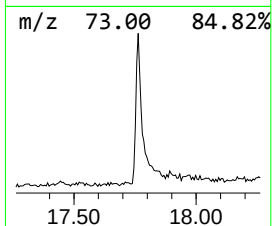
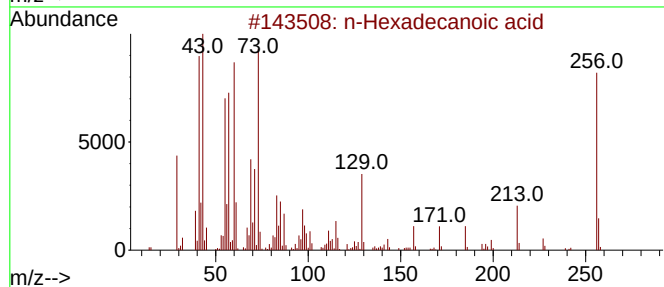
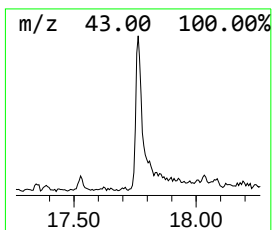
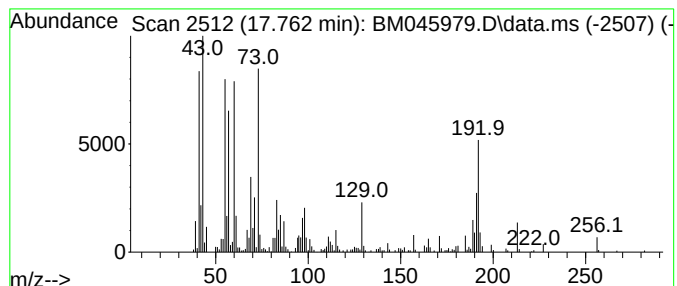
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM053124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.762 | 6.93 ng/ul | 496977 | Phenanthrene-d10 | 16.827 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid   | 256 | C16H32O2 | 000057-10-3 | 96   |
| 2    |    |   | n-Hexadecanoic acid   | 256 | C16H32O2 | 000057-10-3 | 96   |
| 3    |    |   | Anthracene, 2-methyl- | 192 | C15H12   | 000613-12-7 | 90   |
| 4    |    |   | Anthracene, 1-methyl- | 192 | C15H12   | 000610-48-0 | 68   |
| 5    |    |   | Tridecanoic acid      | 214 | C13H26O2 | 000638-53-9 | 64   |



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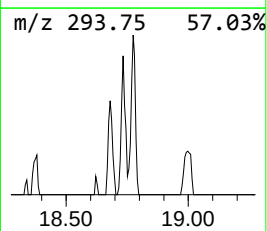
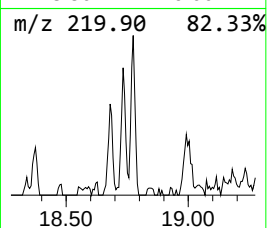
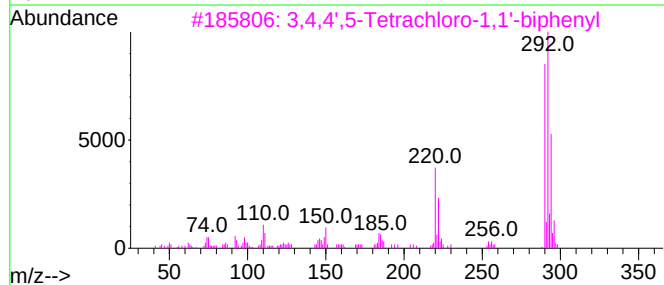
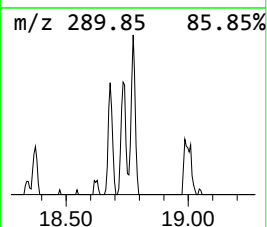
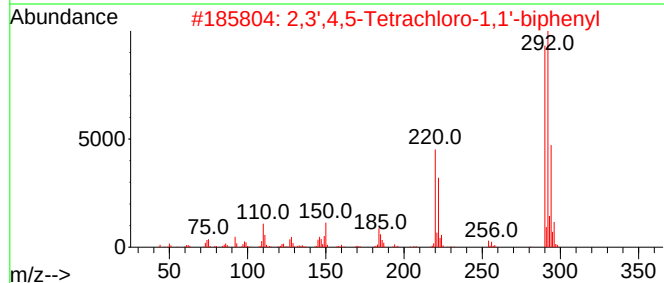
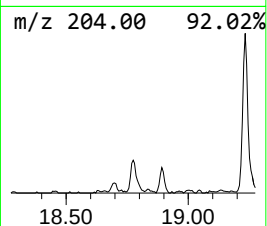
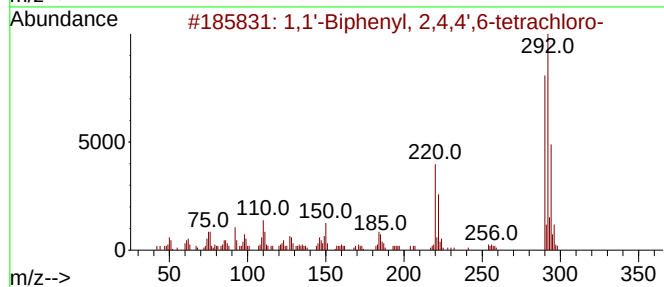
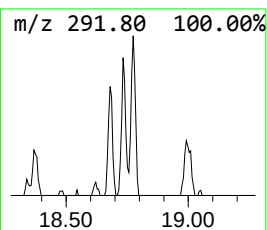
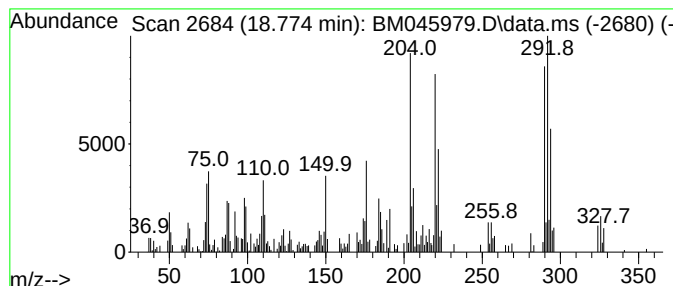
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM053124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 1,1'-Biphenyl, 2,4,4',6-tet... Concentration Rank 5

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 18.774    | 2.47 ng/ul                          | 177136 | Phenanthrene-d10 | 16.827      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 1,1'-Biphenyl, 2,4,4',6-tetrachl... | 290    | C12H6Cl4         | 032598-12-2 | 99   |
| 2         | 2,3',4,5-Tetrachloro-1,1'-biphenyl  | 290    | C12H6Cl4         | 073575-53-8 | 99   |
| 3         | 3,4,4',5-Tetrachloro-1,1'-biphenyl  | 290    | C12H6Cl4         | 070362-50-4 | 99   |
| 4         | 1,1'-Biphenyl, 2,3,4,5-tetrachloro- | 290    | C12H6Cl4         | 033284-53-6 | 98   |
| 5         | 2,3,3',6-Tetrachloro-1,1'-biphenyl  | 290    | C12H6Cl4         | 074472-33-6 | 98   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061124\  
Data File : BM045979.D  
Acq On : 11 Jun 2024 17:02  
Operator : MA/JU  
Sample : P2642-10  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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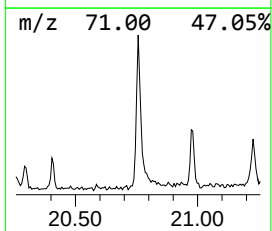
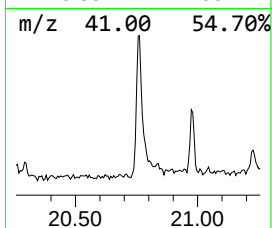
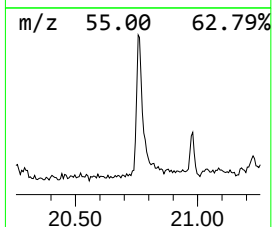
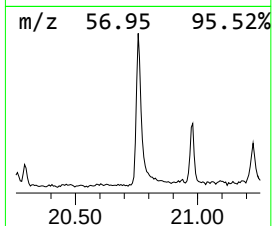
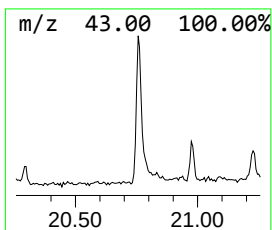
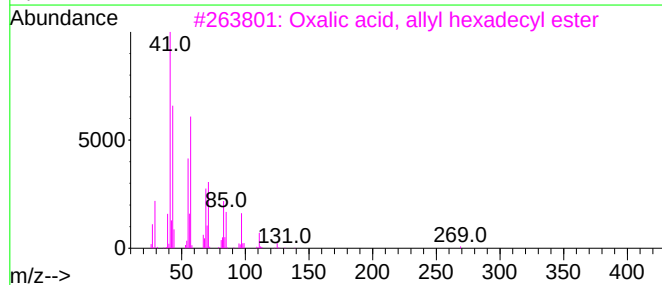
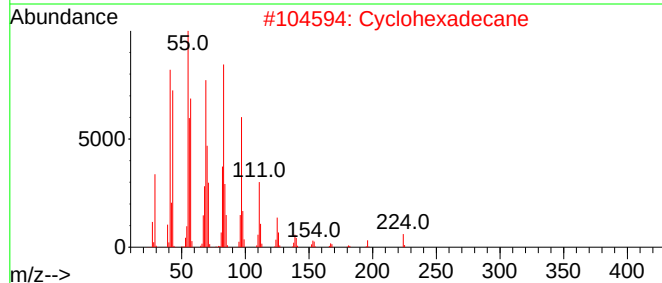
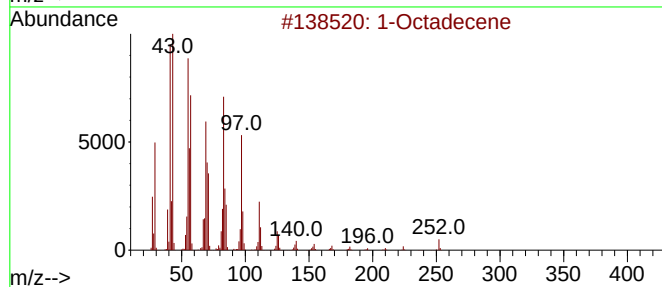
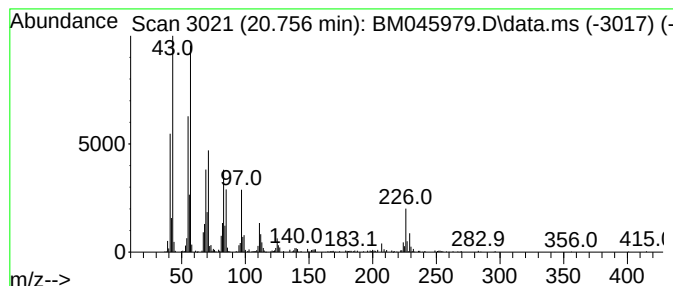
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.756 | 4.55 ng/ul | 581118 | Chrysene-d12     | 21.039 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1-Octadecene                        | 252 | C18H36     | 000112-88-9  | 90   |
| 2    |    |   | Cyclohexadecane                     | 224 | C16H32     | 000295-65-8  | 89   |
| 3    |    |   | Oxalic acid, allyl hexadecyl ester  | 354 | C21H38O4   | 1000309-24-4 | 87   |
| 4    |    |   | Oxalic acid, allyl octadecyl ester  | 382 | C23H42O4   | 1000309-24-5 | 87   |
| 5    |    |   | Tetratriacontyl pentafluoropropi... | 641 | C37H69F5O2 | 1000351-81-5 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061124\  
Data File : BM045979.D  
Acq On : 11 Jun 2024 17:02  
Operator : MA/JU  
Sample : P2642-10  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4B32

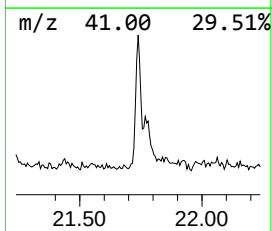
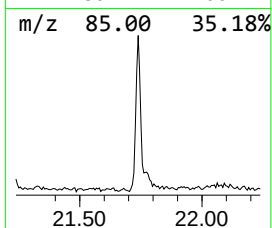
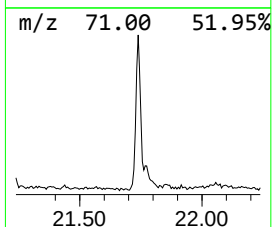
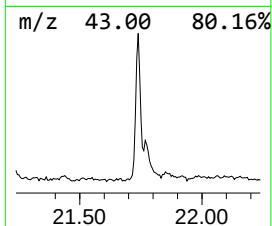
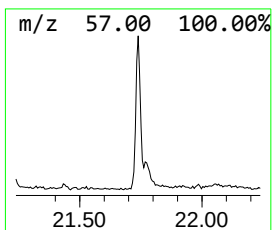
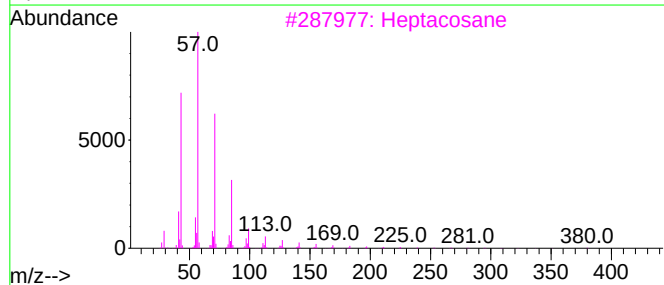
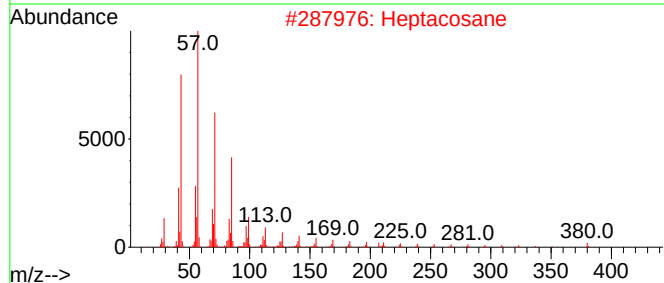
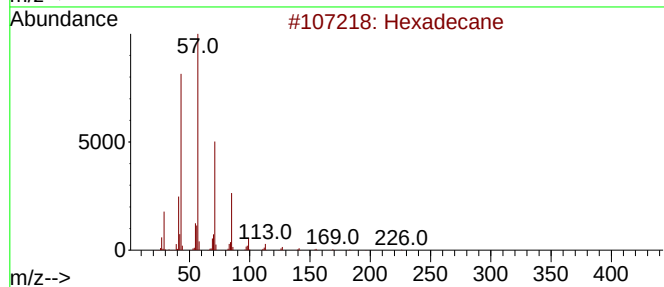
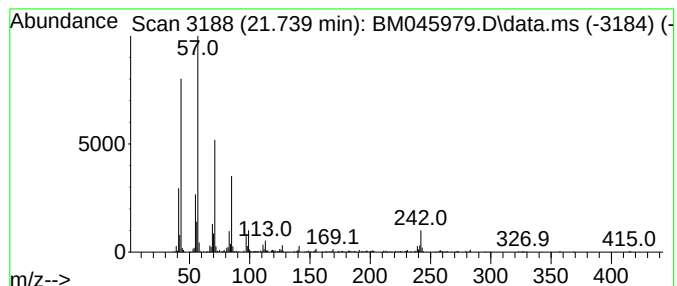
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Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.739 | 3.25 ng/ul | 415867 | Chrysene-d12     | 21.039 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane           | 226 | C16H34  | 000544-76-3 | 96   |
| 2    |    |   | Heptacosane          | 380 | C27H56  | 000593-49-7 | 83   |
| 3    |    |   | Heptacosane          | 380 | C27H56  | 000593-49-7 | 83   |
| 4    |    |   | Docosane, 7-butyl-   | 366 | C26H54  | 055282-15-0 | 83   |
| 5    |    |   | Eicosane, 10-methyl- | 296 | C21H44  | 054833-23-7 | 80   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061124\  
Data File : BM045979.D  
Acq On : 11 Jun 2024 17:02  
Operator : MA/JU  
Sample : P2642-10  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

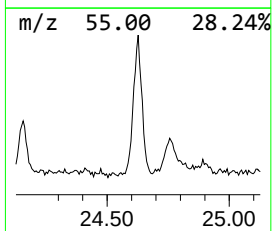
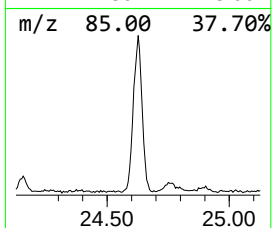
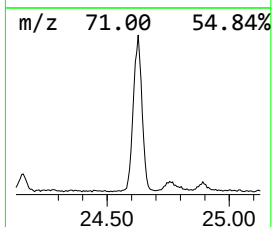
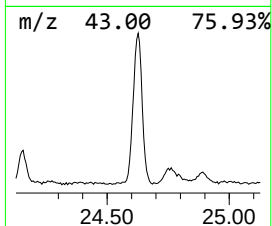
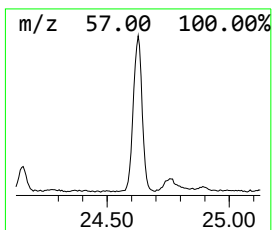
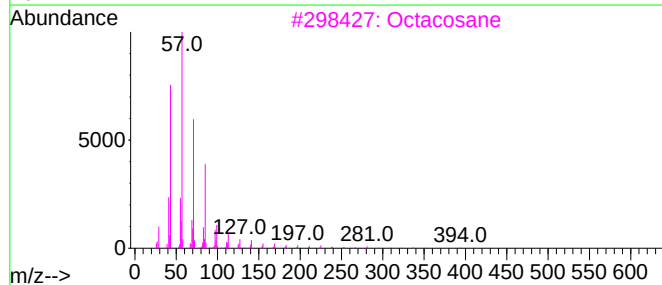
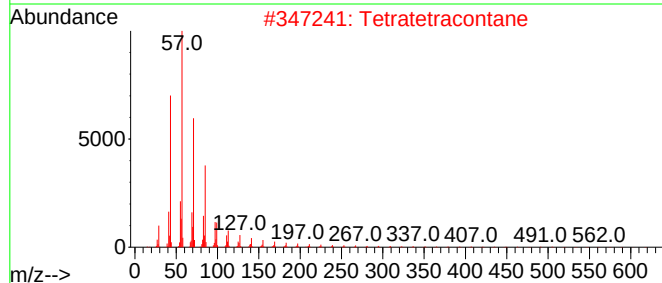
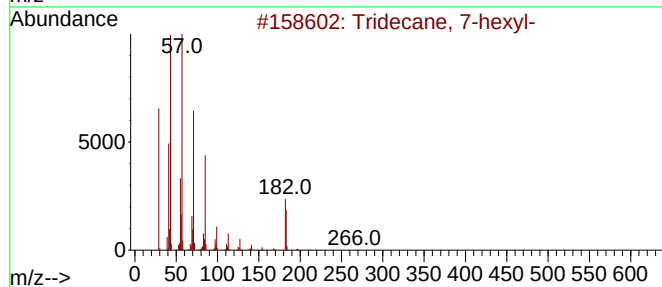
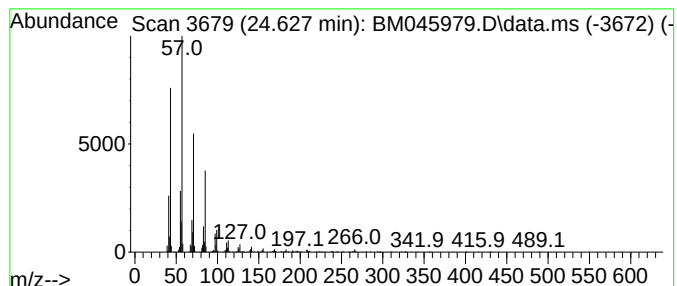
Instrument :  
BNA\_M  
ClientSampleId :  
A4B32

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM053124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.      | EstConc             | Area    | Relative to ISTD | R.T.        |      |
|-----------|---------------------|---------|------------------|-------------|------|
| 24.627    | 8.52 ng/ul          | 1019650 | Perylene-d12     | 23.744      |      |
| Hit# of 5 | Tentative ID        | MW      | MolForm          | CAS#        | Qual |
| 1         | Tridecane, 7-hexyl- | 268     | C19H40           | 007225-66-3 | 93   |
| 2         | Tetratetracontane   | 619     | C44H90           | 007098-22-8 | 90   |
| 3         | Octacosane          | 394     | C28H58           | 000630-02-4 | 87   |
| 4         | Heptacosane         | 380     | C27H56           | 000593-49-7 | 87   |
| 5         | Tetracosane         | 338     | C24H50           | 000646-31-1 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061124\  
Data File : BM045979.D  
Acq On : 11 Jun 2024 17:02  
Operator : MA/JU  
Sample : P2642-10  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4B32

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM053124.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 |
| n-Hexadecanoic ... | 17.762 | 6.9     | ng/ul | 496977   | 4                     | 16.827 | 1433470 | 20.0 |
| 1,1'-Biphenyl, ... | 18.774 | 2.5     | ng/ul | 177136   | 4                     | 16.827 | 1433470 | 20.0 |
| (DEL) Alkane: S... | 20.756 | 4.5     | ng/ul | 581118   | 5                     | 21.039 | 2556340 | 20.0 |
| (DEL) Alkane: S... | 21.739 | 3.3     | ng/ul | 415867   | 5                     | 21.039 | 2556340 | 20.0 |
| (DEL) Alkane: S... | 24.627 | 8.5     | ng/ul | 1019650  | 6                     | 23.744 | 2393510 | 20.0 |