

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
 Data File : BG061899.D  
 Acq On : 5 Jul 2024 16:32  
 Operator : MA/JU  
 Sample : P2982-15  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4DJ1

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\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG061899.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         | 7.247       | 666           | 674         | 676          | rBV      | 240932         | 423032        | 3.51%           | 0.308%        |
| 2         | 7.417       | 696           | 703         | 710          | rBV      | 144401         | 246750        | 2.04%           | 0.180%        |
| 3         | 7.511       | 712           | 719         | 729          | rVV      | 789321         | 1268128       | 10.51%          | 0.924%        |
| 4         | 7.658       | 731           | 744         | 754          | rVB2     | 818233         | 1740081       | 14.42%          | 1.268%        |
| 5         | 8.134       | 819           | 825         | 834          | rVB      | 1149442        | 2037342       | 16.88%          | 1.484%        |
| 6         | 8.451       | 870           | 879         | 888          | rBV      | 1126114        | 1928724       | 15.98%          | 1.405%        |
| 7         | 8.804       | 931           | 939         | 946          | rBV      | 295922         | 503415        | 4.17%           | 0.367%        |
| 8         | 8.904       | 946           | 956         | 965          | rBV      | 1216678        | 2123119       | 17.59%          | 1.547%        |
| 9         | 9.262       | 1009          | 1017        | 1024         | rBV      | 225256         | 397267        | 3.29%           | 0.289%        |
| 10        | 9.644       | 1080          | 1082        | 1089         | rVB6     | 11208          | 19102         | 0.16%           | 0.014%        |
| 11        | 9.832       | 1104          | 1114        | 1123         | rBV      | 1766790        | 3222945       | 26.71%          | 2.348%        |
| 12        | 10.020      | 1132          | 1146        | 1153         | rBV2     | 573956         | 1362452       | 11.29%          | 0.993%        |
| 13        | 10.132      | 1158          | 1165        | 1172         | rVB2     | 73691          | 123441        | 1.02%           | 0.090%        |
| 14        | 10.555      | 1223          | 1237        | 1249         | rBV2     | 2078664        | 4149043       | 34.38%          | 3.023%        |
| 15        | 10.913      | 1288          | 1298        | 1301         | rBV      | 228196         | 440097        | 3.65%           | 0.321%        |
| 16        | 10.966      | 1301          | 1307        | 1313         | rVV      | 1856855        | 3434271       | 28.46%          | 2.502%        |
| 17        | 11.042      | 1313          | 1320        | 1331         | rVB      | 205720         | 387456        | 3.21%           | 0.282%        |
| 18        | 11.636      | 1415          | 1421        | 1426         | rBV4     | 28305          | 52104         | 0.43%           | 0.038%        |
| 19        | 12.176      | 1504          | 1513        | 1525         | rBV      | 376662         | 671395        | 5.56%           | 0.489%        |
| 20        | 12.564      | 1570          | 1579        | 1590         | rVB      | 2542816        | 4312852       | 35.74%          | 3.142%        |
| 21        | 12.676      | 1594          | 1598        | 1603         | rVV4     | 9698           | 18516         | 0.15%           | 0.013%        |
| 22        | 12.770      | 1607          | 1614        | 1619         | rVV2     | 26609          | 45737         | 0.38%           | 0.033%        |
| 23        | 13.152      | 1672          | 1679        | 1685         | rBV2     | 490594         | 795661        | 6.59%           | 0.580%        |
| 24        | 13.222      | 1685          | 1691        | 1700         | rVB      | 890976         | 1481553       | 12.28%          | 1.079%        |
| 25        | 13.528      | 1740          | 1743        | 1748         | rBV2     | 13266          | 17773         | 0.15%           | 0.013%        |
| 26        | 13.639      | 1758          | 1762        | 1770         | rVB6     | 14146          | 24229         | 0.20%           | 0.018%        |
| 27        | 13.774      | 1781          | 1785        | 1792         | rVB6     | 17425          | 27111         | 0.22%           | 0.020%        |
| 28        | 14.127      | 1837          | 1845        | 1852         | rBV      | 568370         | 916880        | 7.60%           | 0.668%        |
| 29        | 14.309      | 1865          | 1876        | 1882         | rBV      | 3521086        | 5808475       | 48.13%          | 4.232%        |
| 30        | 14.450      | 1888          | 1900        | 1907         | rVB2     | 1972449        | 4144917       | 34.35%          | 3.020%        |
| 31        | 14.720      | 1940          | 1946        | 1951         | rBV      | 413225         | 650531        | 5.39%           | 0.474%        |
| 32        | 14.791      | 1951          | 1958        | 1969         | rVB      | 3309393        | 5360061       | 44.42%          | 3.905%        |
| 33        | 14.932      | 1969          | 1982        | 1994         | rBV3     | 1565504        | 3453873       | 28.62%          | 2.516%        |
| 34        | 15.079      | 2001          | 2007        | 2010         | rBV      | 940106         | 1455482       | 12.06%          | 1.060%        |
| 35        | 15.120      | 2010          | 2014        | 2021         | rVB      | 1745805        | 2627523       | 21.77%          | 1.914%        |
| 36        | 15.343      | 2047          | 2052        | 2058         | rBV4     | 32072          | 49953         | 0.41%           | 0.036%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
 Data File : BG061899.D  
 Acq On : 5 Jul 2024 16:32  
 Operator : MA/JU  
 Sample : P2982-15  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4DJ1

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\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 15.531 | 2073 | 2084 | 2090 | rBV   | 3753867 | 5329886 | 44.17% | 3.883% |
| 38 | 15.707 | 2108 | 2114 | 2118 | rBV2  | 823333  | 1310661 | 10.86% | 0.955% |
| 39 | 15.760 | 2118 | 2123 | 2130 | rVV2  | 3966359 | 7167334 | 59.39% | 5.221% |
| 40 | 15.819 | 2130 | 2133 | 2144 | rVB   | 336857  | 486330  | 4.03%  | 0.354% |
| 41 | 16.019 | 2160 | 2167 | 2170 | rBV3  | 45986   | 73368   | 0.61%  | 0.053% |
| 42 | 16.242 | 2202 | 2205 | 2211 | rBV6  | 9867    | 17663   | 0.15%  | 0.013% |
| 43 | 16.301 | 2211 | 2215 | 2218 | rVV4  | 20800   | 27822   | 0.23%  | 0.020% |
| 44 | 16.348 | 2219 | 2223 | 2228 | rVB4  | 29303   | 43030   | 0.36%  | 0.031% |
| 45 | 16.430 | 2228 | 2237 | 2241 | rBV8  | 30830   | 65836   | 0.55%  | 0.048% |
| 46 | 16.600 | 2261 | 2266 | 2268 | rBV2  | 39026   | 51413   | 0.43%  | 0.037% |
| 47 | 16.647 | 2268 | 2274 | 2282 | rVB   | 1730560 | 2422604 | 20.08% | 1.765% |
| 48 | 17.106 | 2345 | 2352 | 2365 | rBV   | 1873295 | 3008630 | 24.93% | 2.192% |
| 49 | 17.200 | 2365 | 2368 | 2370 | rVV4  | 21946   | 31831   | 0.26%  | 0.023% |
| 50 | 17.229 | 2370 | 2373 | 2387 | rVB10 | 44543   | 118974  | 0.99%  | 0.087% |
| 51 | 17.376 | 2395 | 2398 | 2401 | rVB5  | 15303   | 17198   | 0.14%  | 0.013% |
| 52 | 17.464 | 2406 | 2413 | 2416 | rVV   | 489316  | 831362  | 6.89%  | 0.606% |
| 53 | 17.505 | 2416 | 2420 | 2425 | rVV   | 1469349 | 2162176 | 17.92% | 1.575% |
| 54 | 17.564 | 2425 | 2430 | 2432 | rVV   | 872752  | 1418640 | 11.76% | 1.033% |
| 55 | 17.599 | 2432 | 2436 | 2443 | rVB   | 3208623 | 4979885 | 41.27% | 3.628% |
| 56 | 17.729 | 2452 | 2458 | 2465 | rBV7  | 19981   | 40380   | 0.33%  | 0.029% |
| 57 | 17.852 | 2472 | 2479 | 2487 | rBV5  | 34826   | 83904   | 0.70%  | 0.061% |
| 58 | 17.987 | 2497 | 2502 | 2504 | rVV6  | 13679   | 20045   | 0.17%  | 0.015% |
| 59 | 18.058 | 2507 | 2514 | 2519 | rVV8  | 57156   | 102603  | 0.85%  | 0.075% |
| 60 | 18.110 | 2519 | 2523 | 2529 | rVB2  | 117571  | 152894  | 1.27%  | 0.111% |
| 61 | 18.340 | 2557 | 2562 | 2568 | rBV2  | 130511  | 200352  | 1.66%  | 0.146% |
| 62 | 18.416 | 2568 | 2575 | 2580 | rVB   | 3311081 | 4356142 | 36.10% | 3.174% |
| 63 | 18.545 | 2595 | 2597 | 2602 | rVB5  | 13348   | 16299   | 0.14%  | 0.012% |
| 64 | 18.751 | 2630 | 2632 | 2636 | rVB4  | 22125   | 21239   | 0.18%  | 0.015% |
| 65 | 18.810 | 2637 | 2642 | 2647 | rVV4  | 31537   | 56343   | 0.47%  | 0.041% |
| 66 | 18.868 | 2647 | 2652 | 2660 | rVB   | 321184  | 470316  | 3.90%  | 0.343% |
| 67 | 19.098 | 2688 | 2691 | 2695 | rVB3  | 18074   | 25540   | 0.21%  | 0.019% |
| 68 | 19.186 | 2703 | 2706 | 2708 | rBV4  | 16961   | 21083   | 0.17%  | 0.015% |
| 69 | 19.244 | 2711 | 2716 | 2718 | rVV6  | 27183   | 44883   | 0.37%  | 0.033% |
| 70 | 19.274 | 2718 | 2721 | 2724 | rVV3  | 71003   | 93862   | 0.78%  | 0.068% |
| 71 | 19.297 | 2724 | 2725 | 2731 | rVB6  | 29501   | 34681   | 0.29%  | 0.025% |
| 72 | 19.403 | 2739 | 2743 | 2748 | rVB4  | 58026   | 80358   | 0.67%  | 0.059% |
| 73 | 19.509 | 2752 | 2761 | 2767 | rBV   | 2951792 | 4112201 | 34.08% | 2.996% |
| 74 | 19.603 | 2774 | 2777 | 2785 | rBV9  | 21236   | 35291   | 0.29%  | 0.026% |
| 75 | 19.838 | 2811 | 2817 | 2829 | rVB   | 1104830 | 1609804 | 13.34% | 1.173% |
| 76 | 19.920 | 2829 | 2831 | 2832 | rBV   | 18394   | 16002   | 0.13%  | 0.012% |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
 Data File : BG061899.D  
 Acq On : 5 Jul 2024 16:32  
 Operator : MA/JU  
 Sample : P2982-15  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4DJ1

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\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |          |         |        |
|-----|--------|------|------|------|------|---------|----------|---------|--------|
| 77  | 20.355 | 2903 | 2905 | 2912 | rVB6 | 36271   | 38804    | 0.32%   | 0.028% |
| 78  | 20.496 | 2925 | 2929 | 2933 | rBV3 | 69162   | 90463    | 0.75%   | 0.066% |
| 79  | 20.743 | 2966 | 2971 | 2976 | rVB  | 721996  | 875867   | 7.26%   | 0.638% |
| 80  | 20.848 | 2985 | 2989 | 2993 | rBV6 | 28434   | 33931    | 0.28%   | 0.025% |
| 81  | 21.360 | 3071 | 3076 | 3088 | rBV2 | 171383  | 362285   | 3.00%   | 0.264% |
| 82  | 21.518 | 3098 | 3103 | 3109 | rBV2 | 123507  | 166781   | 1.38%   | 0.122% |
| 83  | 21.612 | 3111 | 3119 | 3124 | rVV  | 8298747 | 12067354 | 100.00% | 8.791% |
| 84  | 21.706 | 3128 | 3135 | 3146 | rVV2 | 2035831 | 4017955  | 33.30%  | 2.927% |
| 85  | 22.088 | 3197 | 3200 | 3205 | rVB7 | 29685   | 45470    | 0.38%   | 0.033% |
| 86  | 22.523 | 3269 | 3274 | 3278 | rBV3 | 58562   | 106014   | 0.88%   | 0.077% |
| 87  | 22.729 | 3305 | 3309 | 3315 | rVB3 | 98517   | 159334   | 1.32%   | 0.116% |
| 88  | 22.828 | 3318 | 3326 | 3333 | rVV  | 3585350 | 6479028  | 53.69%  | 4.720% |
| 89  | 22.899 | 3333 | 3338 | 3345 | rVB2 | 161855  | 285639   | 2.37%   | 0.208% |
| 90  | 23.222 | 3388 | 3393 | 3399 | rVB4 | 55635   | 97597    | 0.81%   | 0.071% |
| 91  | 23.939 | 3504 | 3515 | 3521 | rBV  | 1066542 | 2748387  | 22.78%  | 2.002% |
| 92  | 24.009 | 3521 | 3527 | 3538 | rVB  | 887402  | 2265469  | 18.77%  | 1.650% |
| 93  | 24.750 | 3642 | 3653 | 3658 | rBV  | 546786  | 1580028  | 13.09%  | 1.151% |
| 94  | 24.820 | 3658 | 3665 | 3677 | rVB  | 685953  | 1928118  | 15.98%  | 1.405% |
| 95  | 24.967 | 3681 | 3690 | 3708 | rVB3 | 325896  | 1091906  | 9.05%   | 0.795% |
| 96  | 26.142 | 3882 | 3890 | 3900 | rVB2 | 112722  | 338868   | 2.81%   | 0.247% |
| 97  | 27.499 | 4113 | 4121 | 4122 | rBV5 | 58007   | 98612    | 0.82%   | 0.072% |
| 98  | 28.727 | 4315 | 4330 | 4346 | rVB  | 387099  | 1656310  | 13.73%  | 1.207% |
| 99  | 29.168 | 4399 | 4405 | 4406 | rBV6 | 40597   | 62745    | 0.52%   | 0.046% |
| 100 | 29.850 | 4499 | 4521 | 4537 | rVB  | 720168  | 3788912  | 31.40%  | 2.760% |

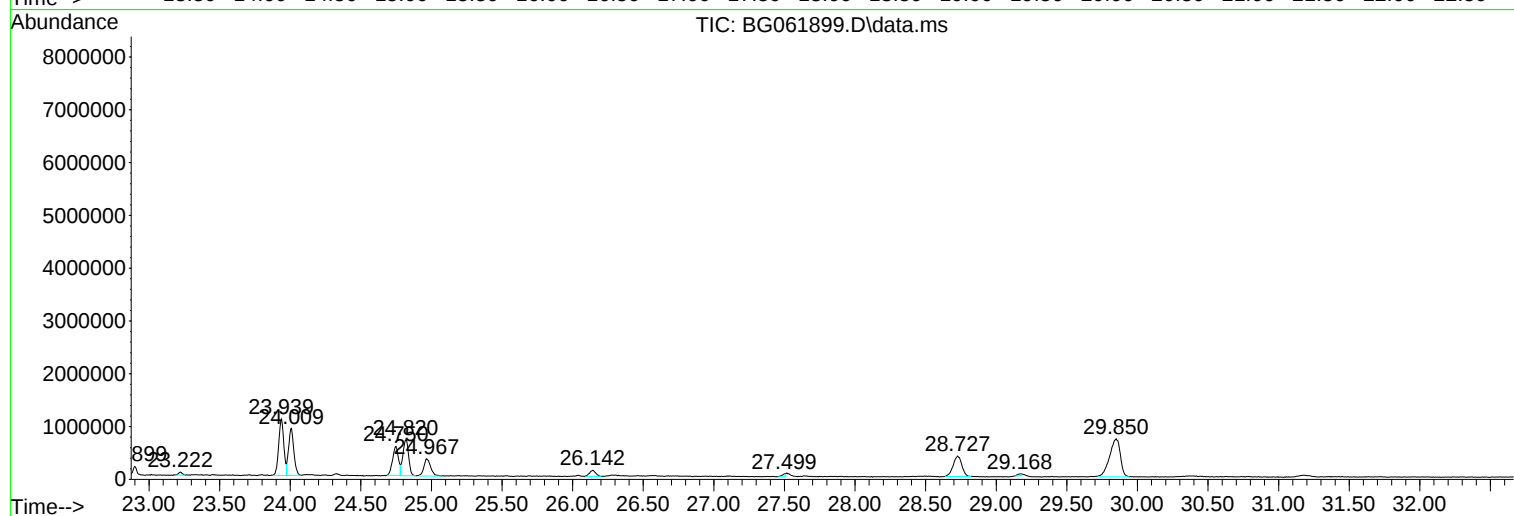
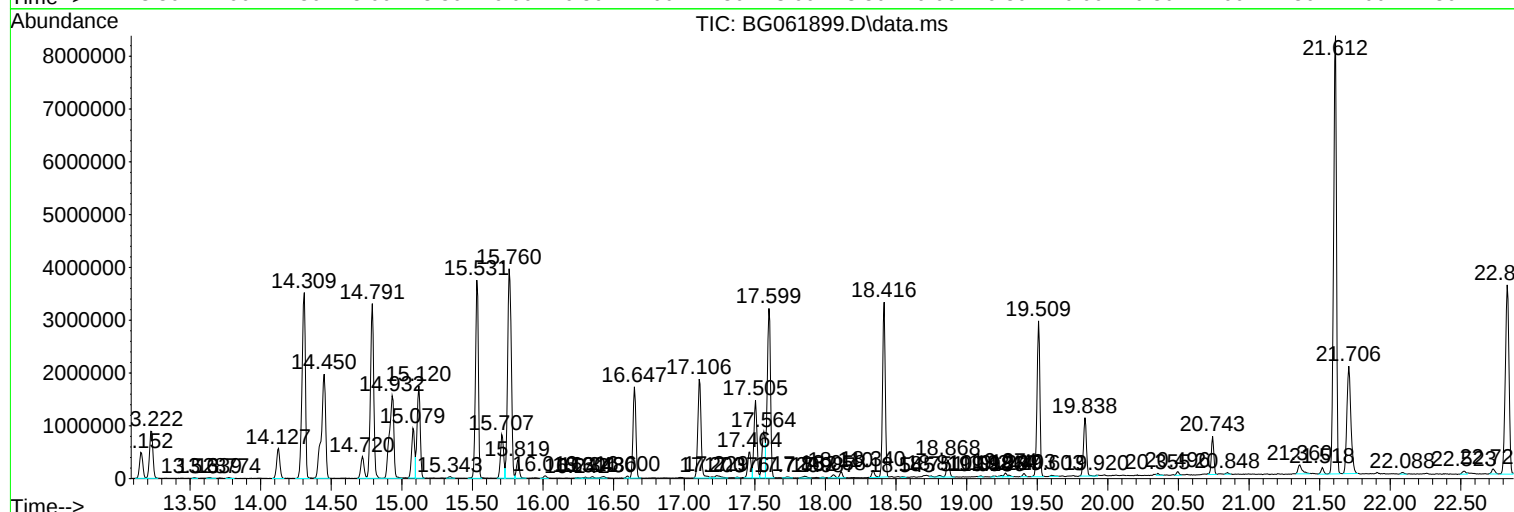
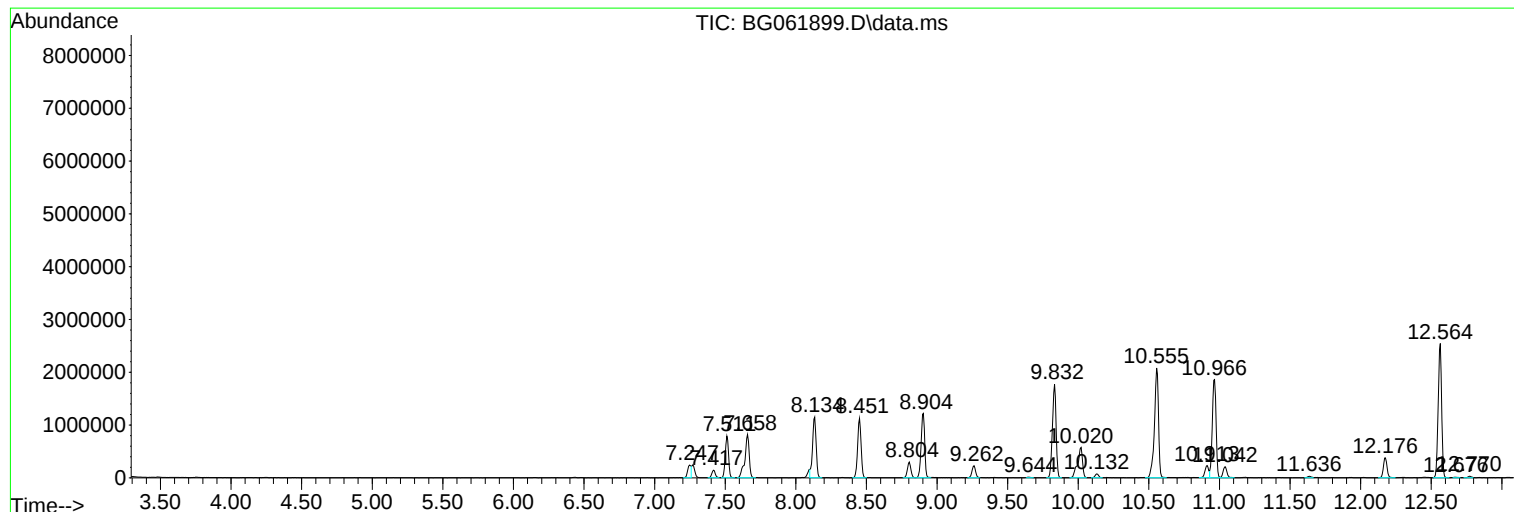
Sum of corrected areas: 137266033

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

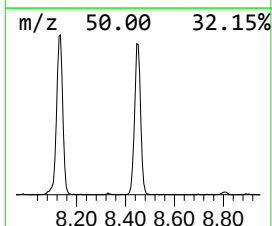
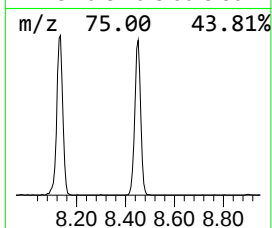
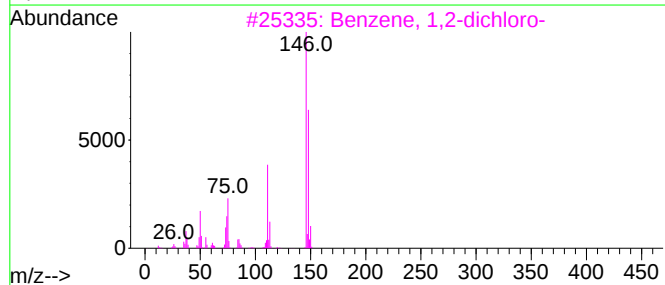
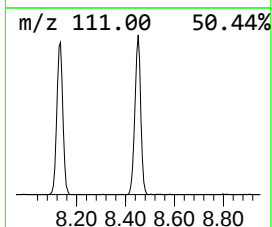
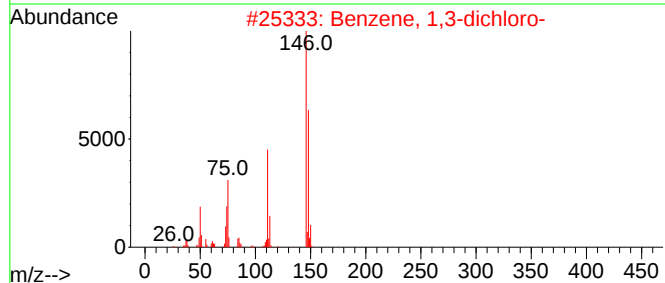
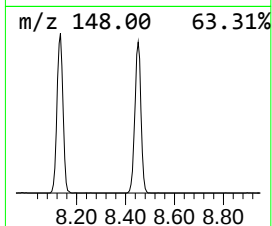
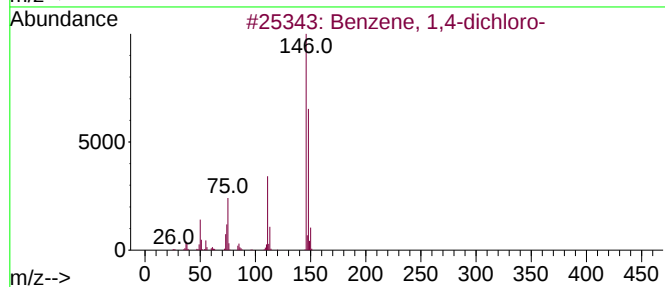
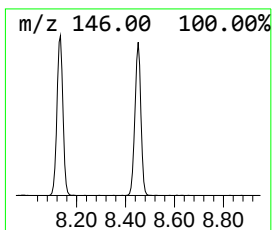
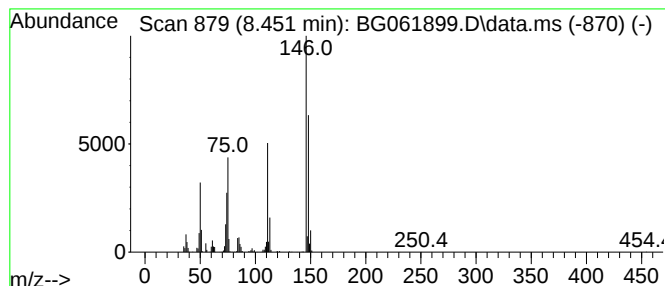
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.451 | 18.93 ng/ul | 1928720 | 1,4-Dichlorobenzene-d4 | 8.093 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97   |
| 2    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 96   |
| 3    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 96   |
| 4    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |
| 5    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

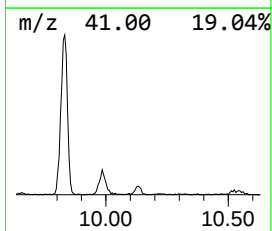
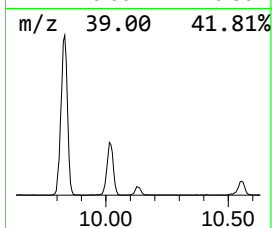
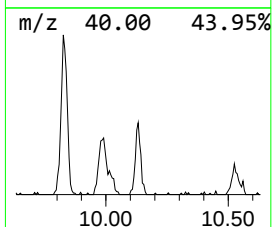
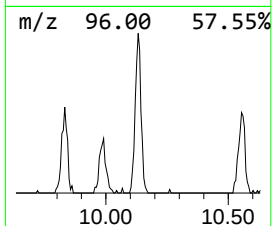
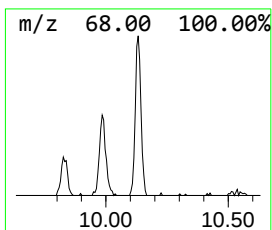
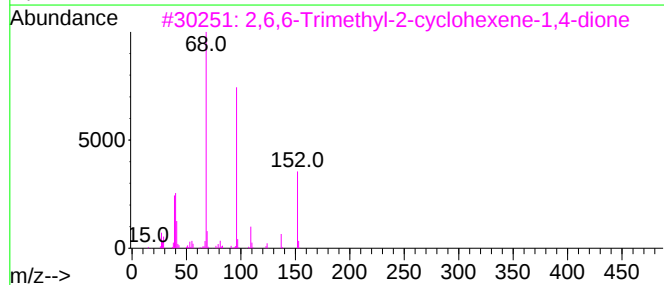
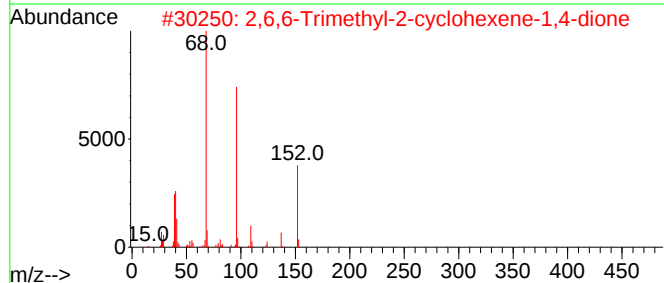
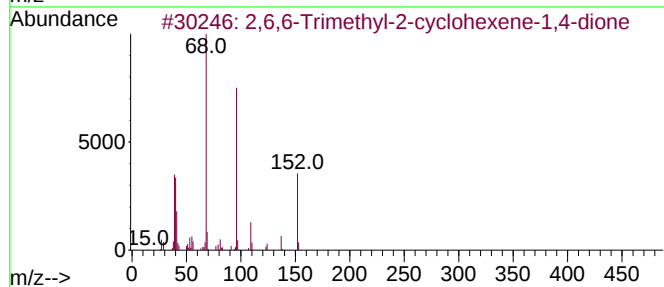
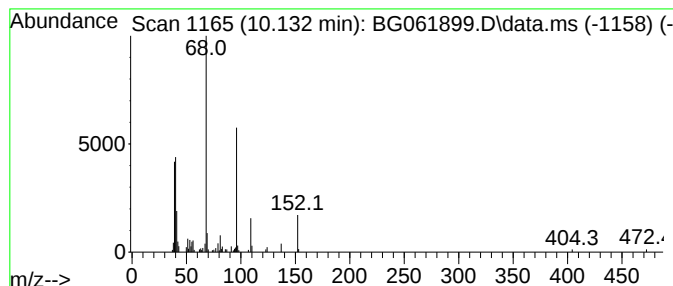
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*

Peak Number 2 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 4

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 10.132    | 5.61 ng/ul                          | 123441 | Naphthalene-d8   | 10.907      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 2,6,6-Trimethyl-2-cyclohexene-1,... | 152    | C9H12O2          | 001125-21-9 | 89   |
| 2         | 2,6,6-Trimethyl-2-cyclohexene-1,... | 152    | C9H12O2          | 001125-21-9 | 64   |
| 3         | 2,6,6-Trimethyl-2-cyclohexene-1,... | 152    | C9H12O2          | 001125-21-9 | 59   |
| 4         | 2,6,6-Trimethyl-2-cyclohexene-1,... | 152    | C9H12O2          | 001125-21-9 | 53   |
| 5         | 1H-Tetrazole, 5-vinyl-              | 96     | C3H4N4           | 018755-47-0 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

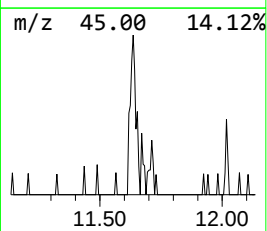
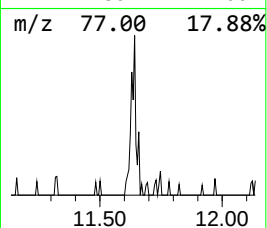
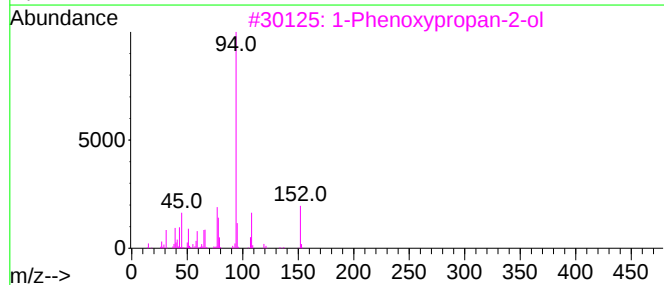
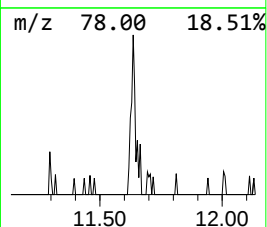
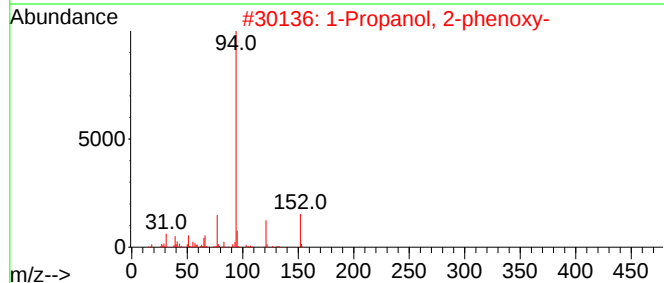
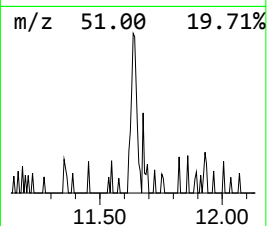
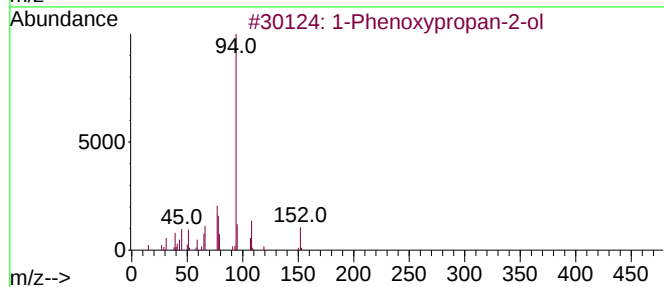
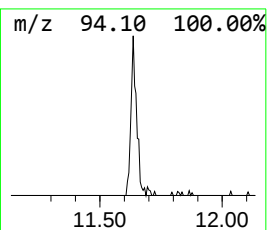
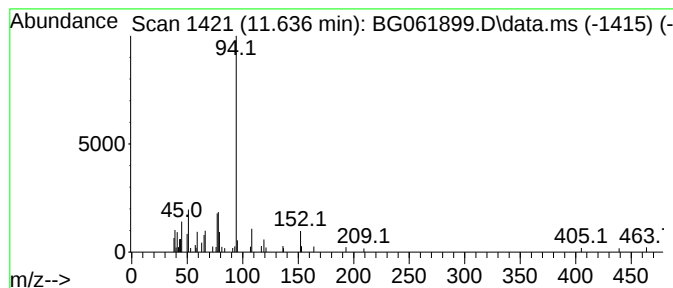
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 9

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 11.636 | 2.37 ng/ul | 52104 | Naphthalene-d8   | 10.907 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol      | 152 | C9H12O2 | 000770-35-4 | 72   |
| 2    |    |   | 1-Propanol, 2-phenoxy-    | 152 | C9H12O2 | 004169-04-4 | 53   |
| 3    |    |   | 1-Phenoxypropan-2-ol      | 152 | C9H12O2 | 000770-35-4 | 50   |
| 4    |    |   | Acetic acid, phenyl ester | 136 | C8H8O2  | 000122-79-2 | 49   |
| 5    |    |   | Phenol                    | 94  | C6H6O   | 000108-95-2 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

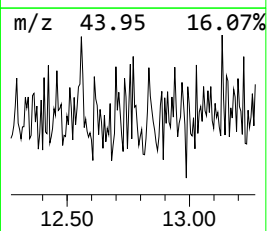
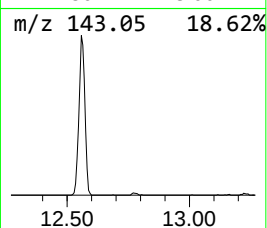
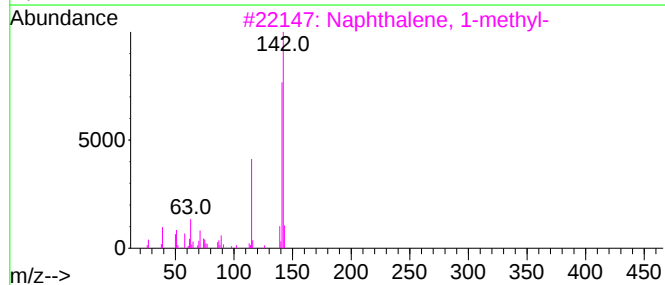
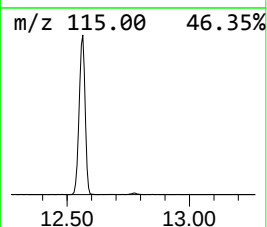
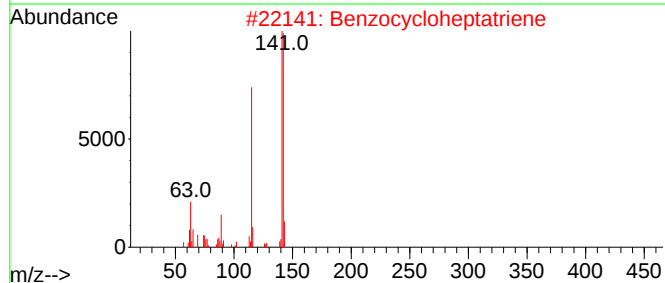
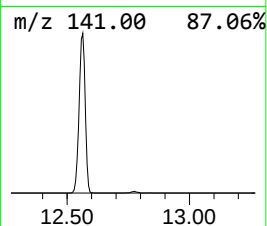
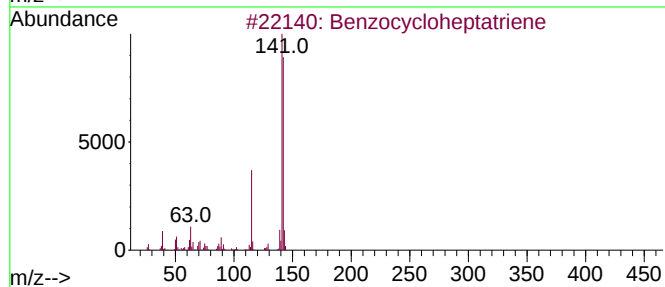
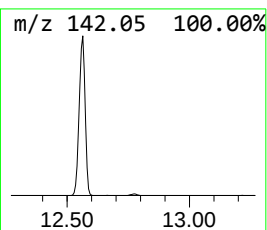
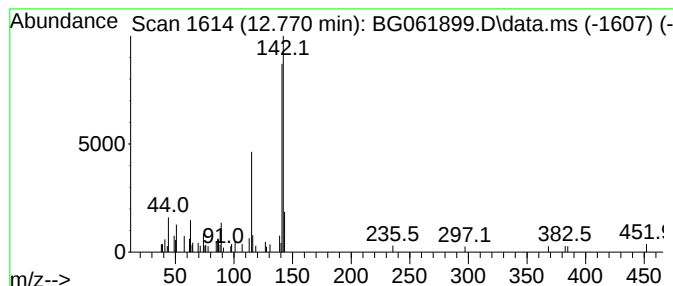
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Benzocycloheptatriene Concentration Rank 12

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 12.770 | 2.08 ng/ul | 45737 | Naphthalene-d8   | 10.907 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzocycloheptatriene  | 142 | C11H10  | 000264-09-5 | 90   |
| 2    |    |   | Benzocycloheptatriene  | 142 | C11H10  | 000264-09-5 | 90   |
| 3    |    |   | Naphthalene, 1-methyl- | 142 | C11H10  | 000090-12-0 | 87   |
| 4    |    |   | Naphthalene, 1-methyl- | 142 | C11H10  | 000090-12-0 | 87   |
| 5    |    |   | Naphthalene, 2-methyl- | 142 | C11H10  | 000091-57-6 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

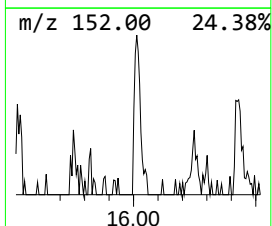
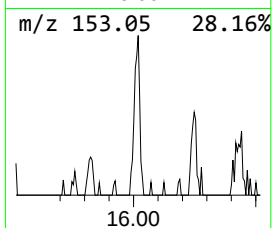
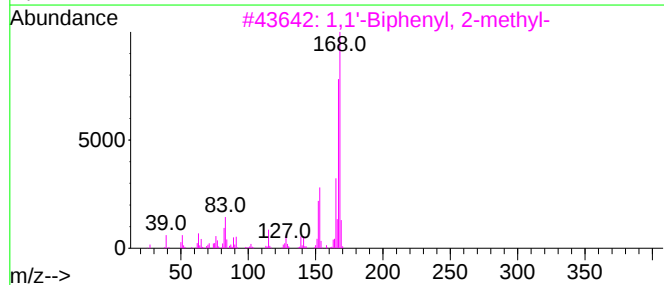
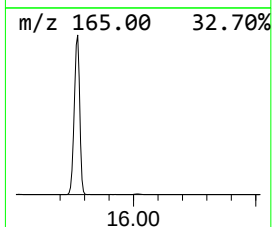
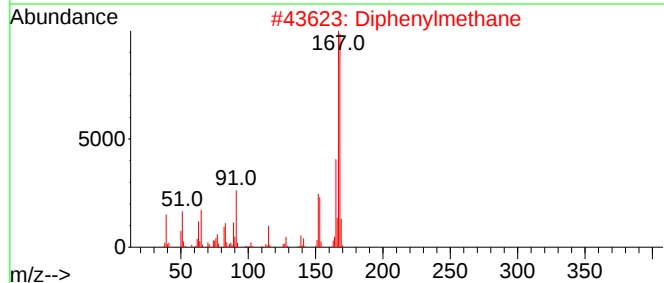
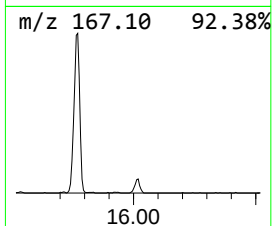
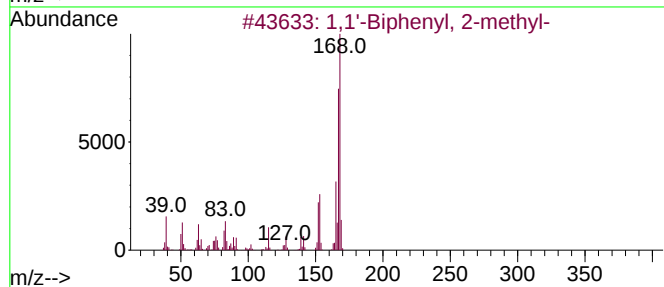
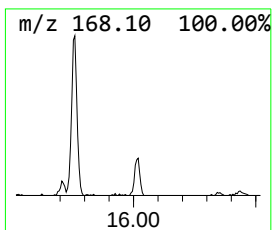
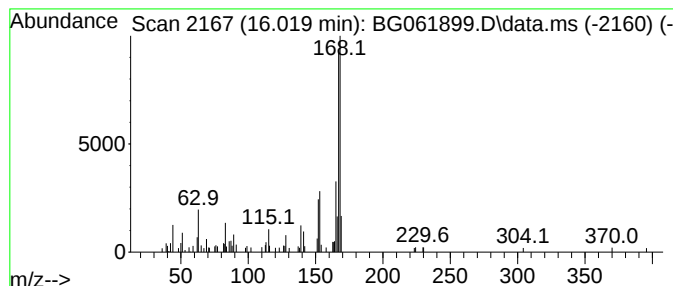
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 1,1'-Biphenyl, 2-methyl- Concentration Rank 11

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 16.019 | 2.26 ng/ul | 73368 | Acenaphthene-d10 | 14.720 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12  | 000643-58-3 | 93   |
| 2    |    |   | Diphenylmethane          | 168 | C13H12  | 000101-81-5 | 91   |
| 3    |    |   | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12  | 000643-58-3 | 91   |
| 4    |    |   | Diphenylmethane          | 168 | C13H12  | 000101-81-5 | 91   |
| 5    |    |   | 2-Allylnaphthalene       | 168 | C13H12  | 002489-87-4 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

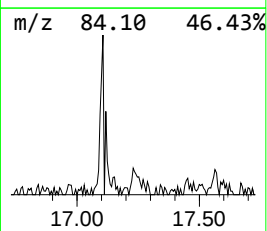
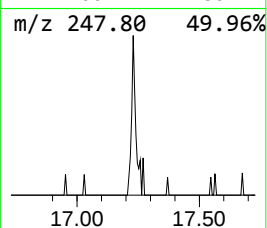
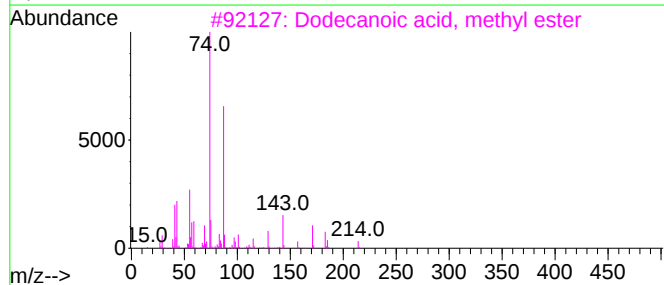
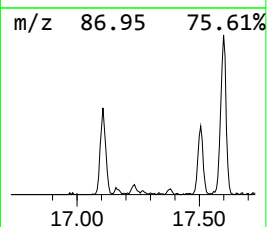
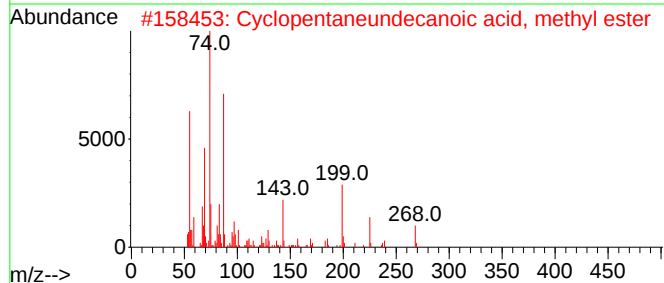
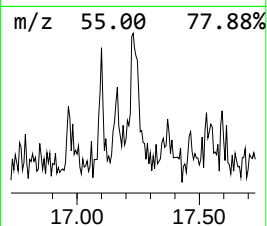
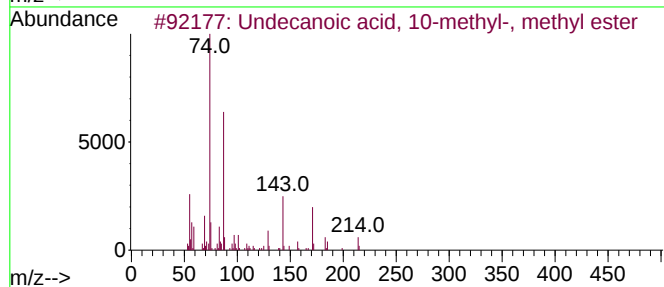
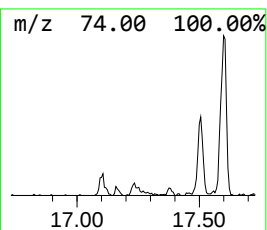
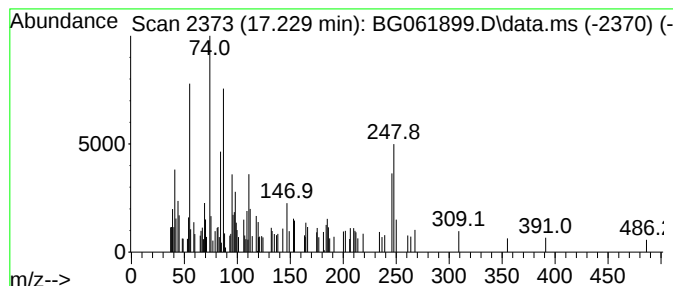
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 unknown-01 Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.229 | 2.86 ng/ul | 118974 | Phenanthrene-d10 | 17.464 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Undecanoic acid, 10-methyl-, met... | 214 | C13H26O2 | 005129-56-6  | 49   |
| 2    |    |   | Cyclopentaneundecanoic acid, met... | 268 | C17H32O2 | 025779-85-5  | 43   |
| 3    |    |   | Dodecanoic acid, methyl ester       | 214 | C13H26O2 | 000111-82-0  | 43   |
| 4    |    |   | Methyl 8-methyl-nonanoate           | 186 | C11H22O2 | 1000452-00-9 | 43   |
| 5    |    |   | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0  | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

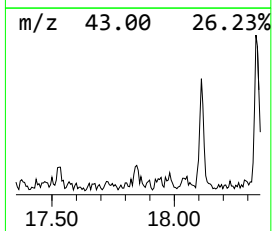
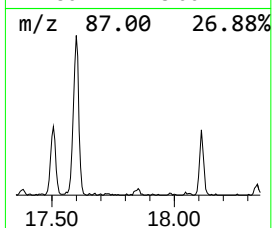
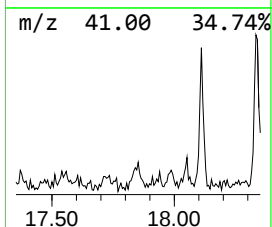
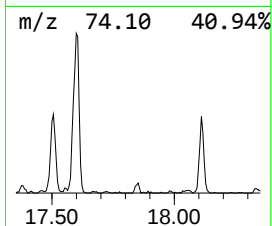
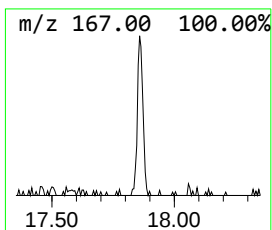
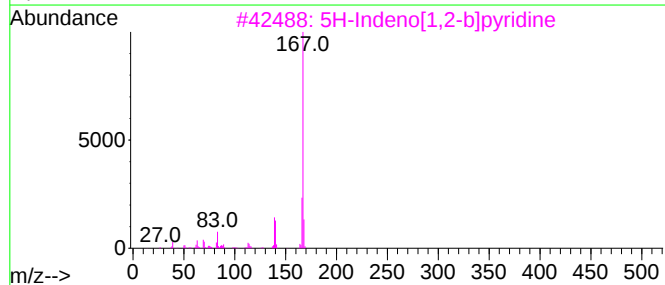
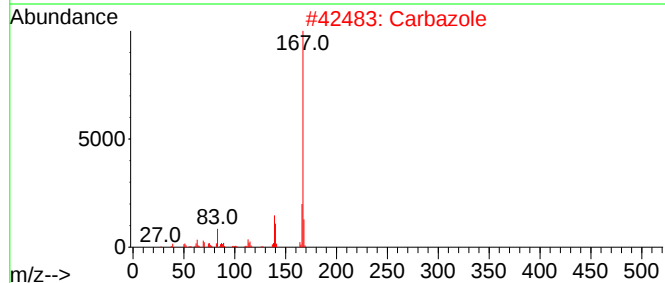
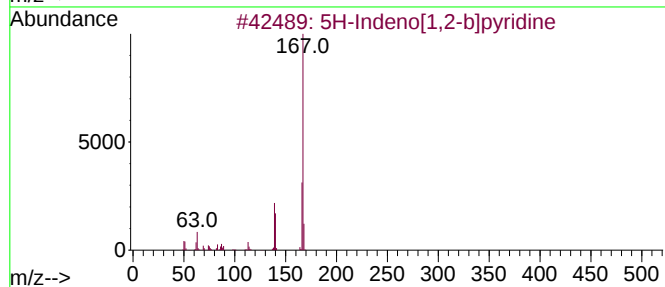
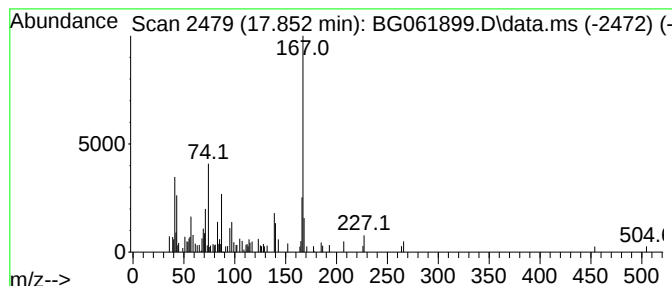
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 5H-Indeno[1,2-b]pyridine Concentration Rank 13

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 17.852 | 2.02 ng/ul | 83904 | Phenanthrene-d10 | 17.464 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N  | 000244-99-5 | 52   |
| 2    |    |   | Carbazole                | 167 | C12H9N  | 000086-74-8 | 52   |
| 3    |    |   | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N  | 000244-99-5 | 52   |
| 4    |    |   | Carbazole                | 167 | C12H9N  | 000086-74-8 | 52   |
| 5    |    |   | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N  | 000244-99-5 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

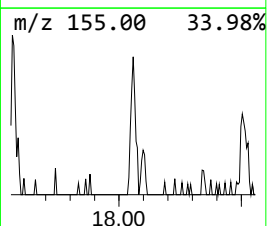
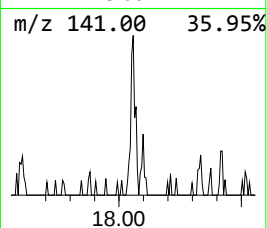
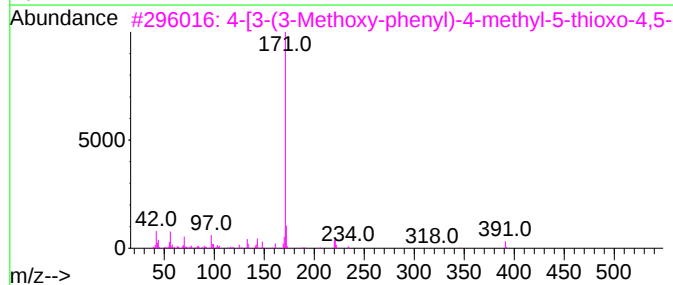
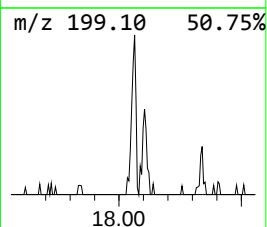
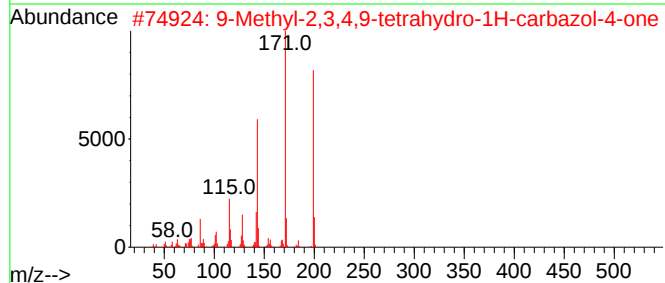
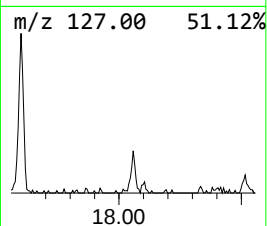
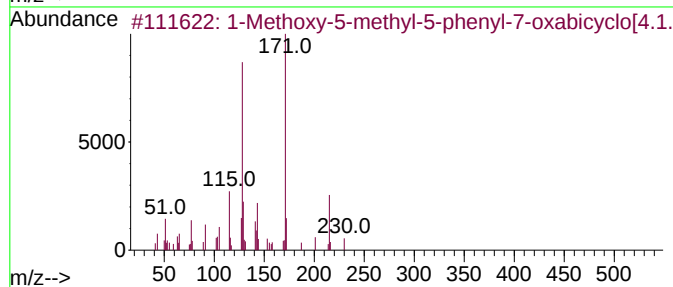
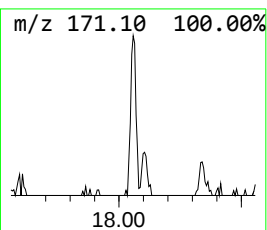
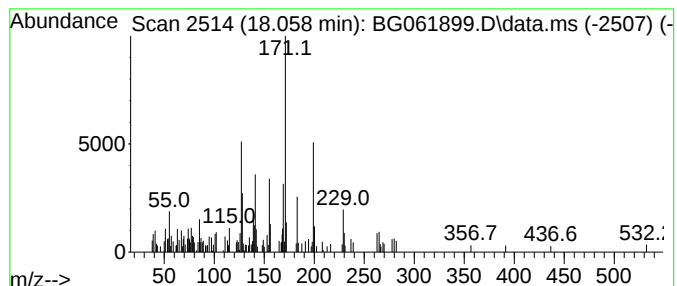
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 unknown-02 Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.058 | 2.47 ng/ul | 102603 | Phenanthrene-d10 | 17.464 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Methoxy-5-methyl-5-phenyl-7-ox... | 230 | C14H14O3    | 113724-52-0  | 27   |
| 2    |    |   | 9-Methyl-2,3,4,9-tetrahydro-1H-c... | 199 | C13H13NO    | 027387-31-1  | 25   |
| 3    |    |   | 4-[3-(3-Methoxy-phenyl)-4-methyl... | 391 | C18H25N5O3S | 312282-12-5  | 25   |
| 4    |    |   | 1-Butylpiperazine, N-trimethylsi... | 214 | C11H26N2Si  | 1000476-25-1 | 22   |
| 5    |    |   | Benzonitrile, 4-[(2,2-dimethyl-4... | 257 | C14H11NO4   | 053942-70-4  | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

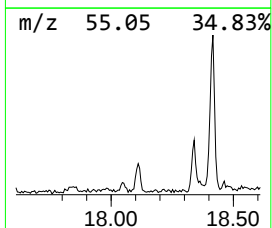
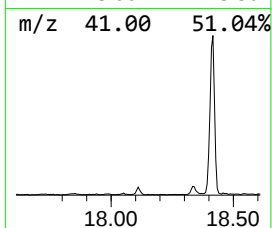
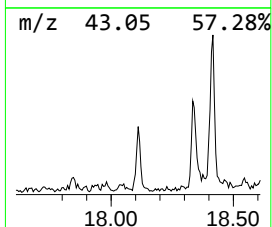
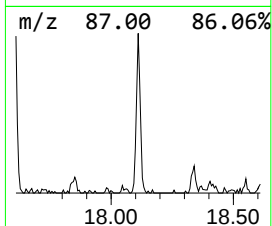
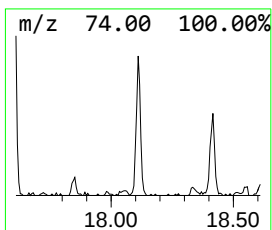
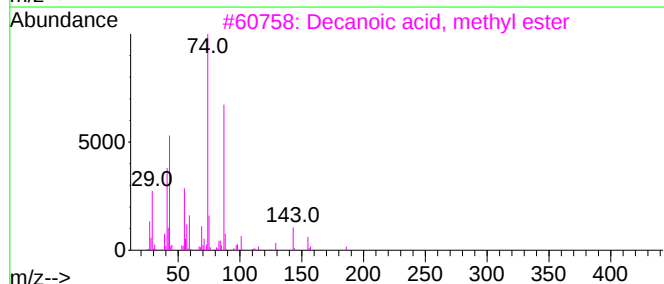
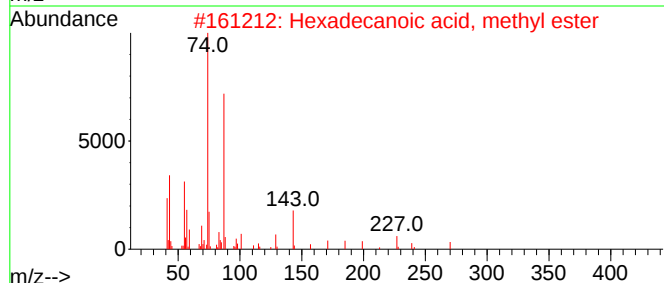
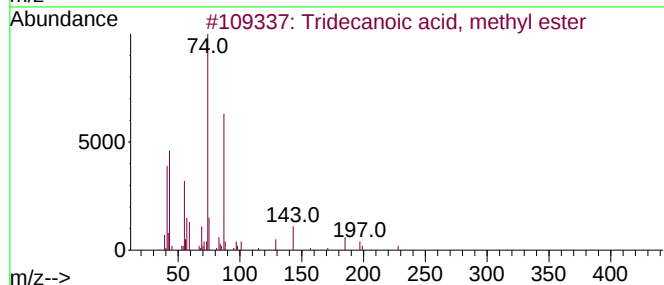
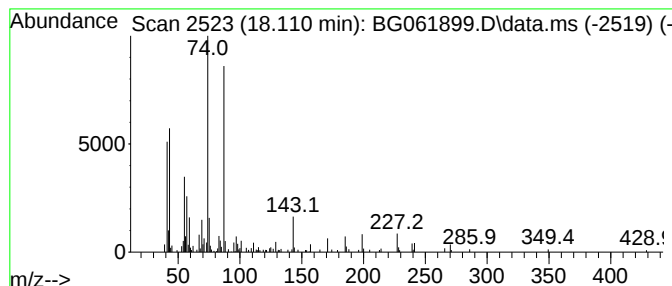
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Tridecanoic acid, methyl ester Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.110 | 3.68 ng/ul | 152894 | Phenanthrene-d10 | 17.464 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------------|-----|----------|-------------|------|
| 1    |    |   | Tridecanoic acid, methyl ester  | 228 | C14H28O2 | 001731-88-0 | 96   |
| 2    |    |   | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 93   |
| 3    |    |   | Decanoic acid, methyl ester     | 186 | C11H22O2 | 000110-42-9 | 87   |
| 4    |    |   | Decanoic acid, methyl ester     | 186 | C11H22O2 | 000110-42-9 | 87   |
| 5    |    |   | Methyl tetradecanoate           | 242 | C15H30O2 | 000124-10-7 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

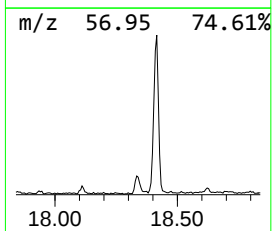
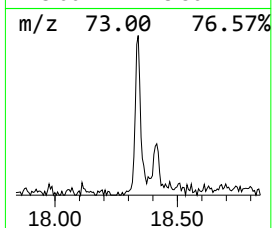
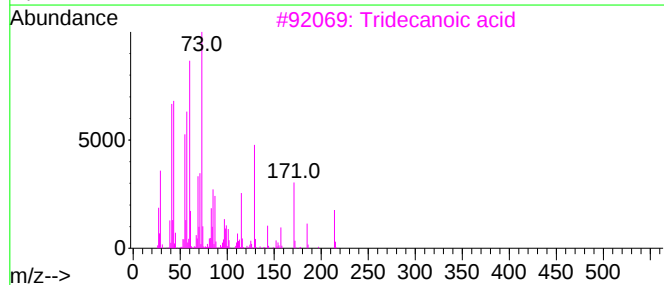
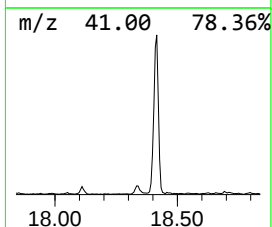
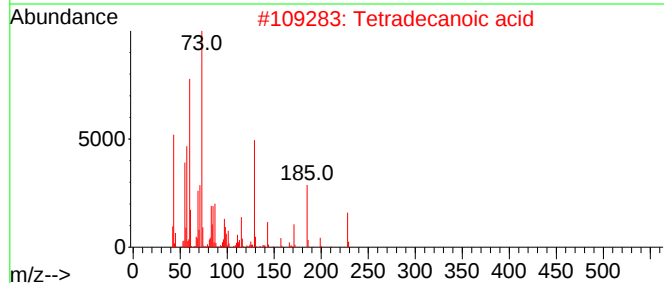
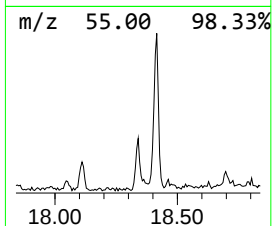
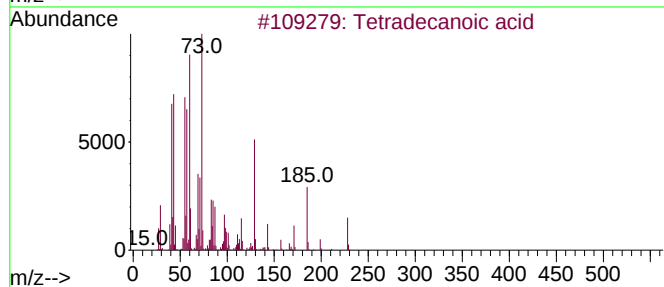
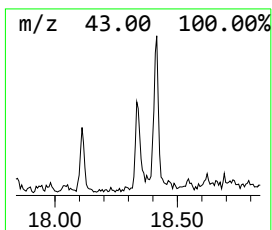
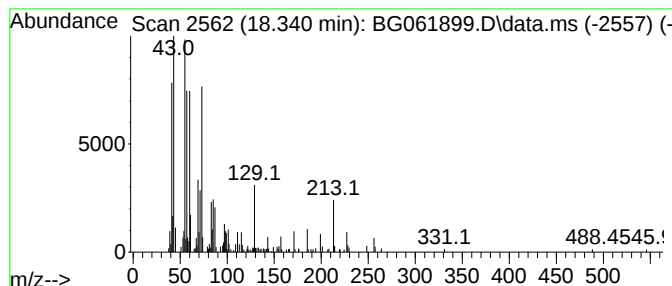
Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 Tetradecanoic acid Concentration Rank 5

| R.T.      | EstConc             | Area   | Relative to ISTD |          | R.T.        |      |
|-----------|---------------------|--------|------------------|----------|-------------|------|
| 18.340    | 4.82 ng/ul          | 200352 | Phenanthrene-d10 |          | 17.464      |      |
| Hit# of 5 | Tentative ID        |        | MW               | MolForm  | CAS#        | Qual |
| 1         | Tetradecanoic acid  |        | 228              | C14H28O2 | 000544-63-8 | 97   |
| 2         | Tetradecanoic acid  |        | 228              | C14H28O2 | 000544-63-8 | 93   |
| 3         | Tridecanoic acid    |        | 214              | C13H26O2 | 000638-53-9 | 93   |
| 4         | Tridecanoic acid    |        | 214              | C13H26O2 | 000638-53-9 | 89   |
| 5         | n-Hexadecanoic acid |        | 256              | C16H32O2 | 000057-10-3 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

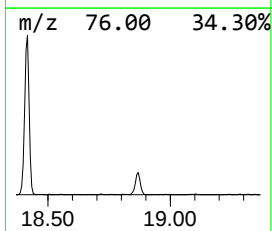
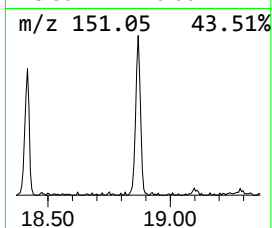
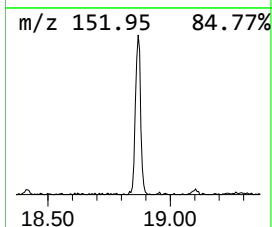
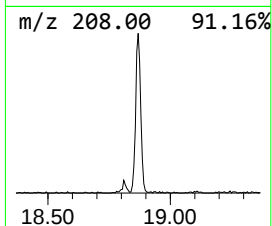
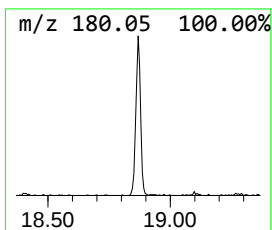
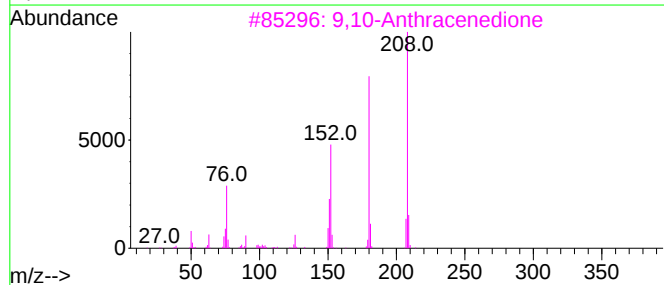
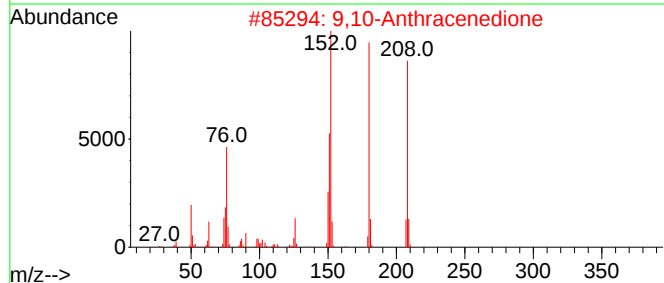
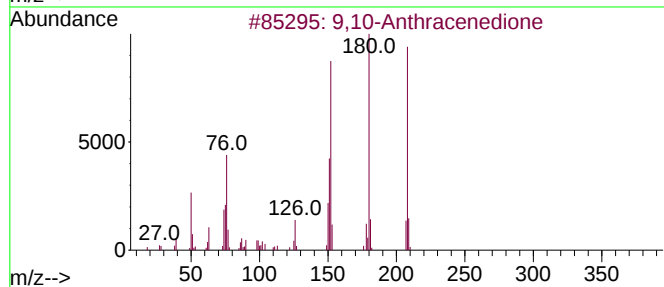
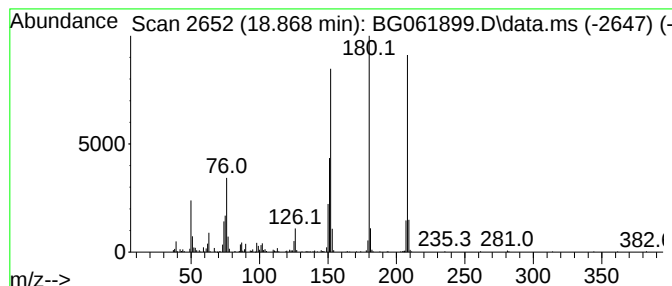
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 9,10-Anthracenedione Concentration Rank 2

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 18.868 | 11.31 ng/ul | 470316 | Phenanthrene-d10 | 17.464 |

| Hit# | of                   | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------|---|--------------|-----|---------|-------------|------|
| 1    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 99   |
| 2    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 98   |
| 3    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 94   |
| 4    | 9H-Fluoren-9-one     |   |              | 180 | C13H8O  | 000486-25-9 | 91   |
| 5    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

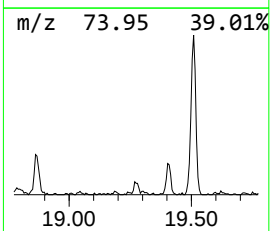
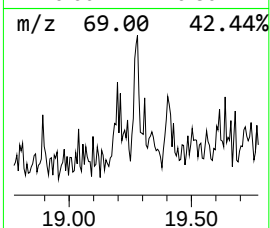
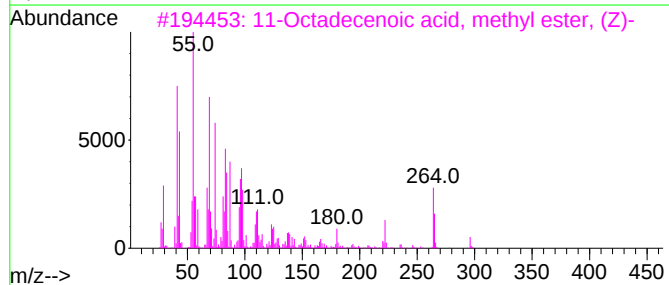
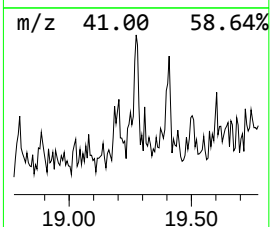
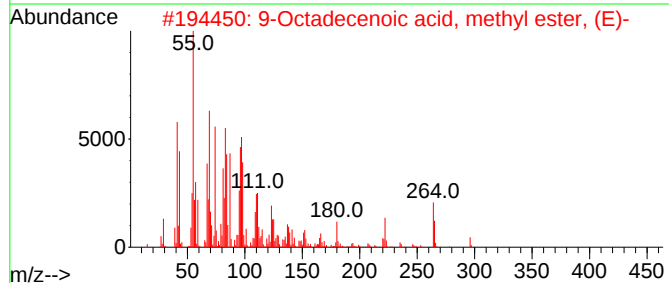
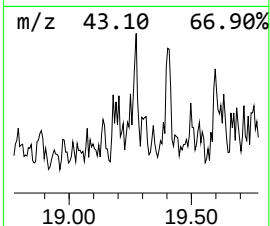
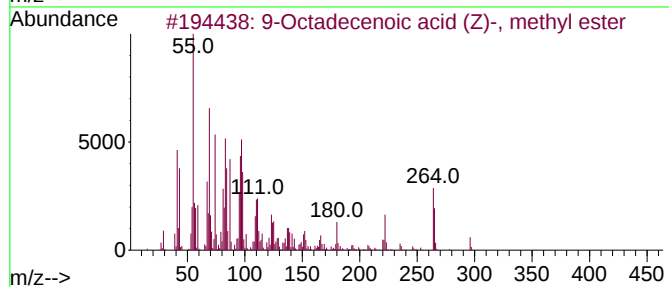
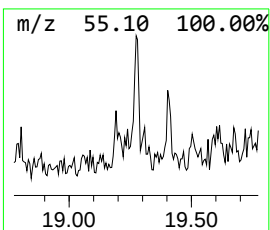
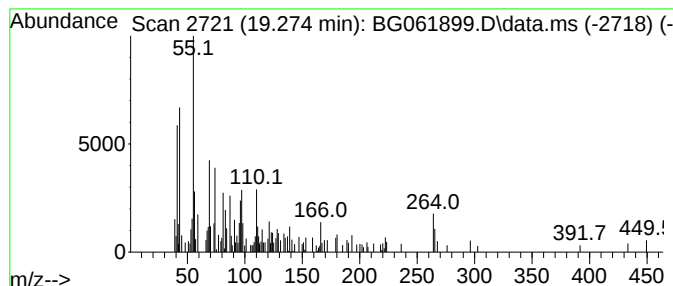
Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 10

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|--------------|------|
| 19.274    | 2.26 ng/ul                          | 93862 | Phenanthrene-d10 | 17.464       |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#         | Qual |
| 1         | 9-Octadecenoic acid (Z)-, methyl... | 296   | C19H36O2         | 000112-62-9  | 90   |
| 2         | 9-Octadecenoic acid, methyl este... | 296   | C19H36O2         | 001937-62-8  | 89   |
| 3         | 11-Octadecenoic acid, methyl est... | 296   | C19H36O2         | 001937-63-9  | 89   |
| 4         | 11-Octadecenoic acid, methyl ester  | 296   | C19H36O2         | 052380-33-3  | 89   |
| 5         | cis-13-Octadecenoic acid, methyl... | 296   | C19H36O2         | 1010333-58-3 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

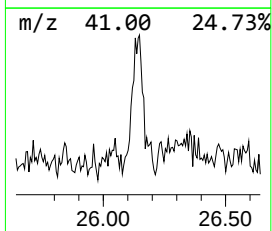
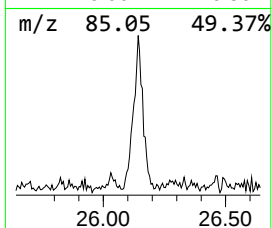
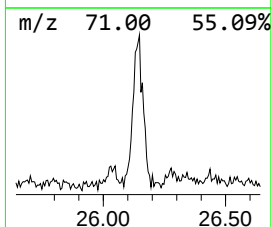
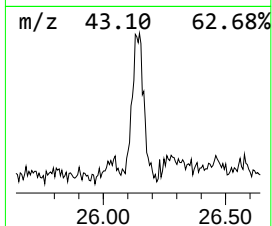
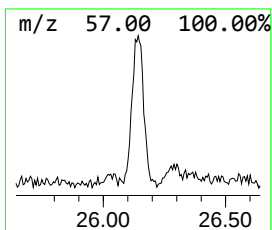
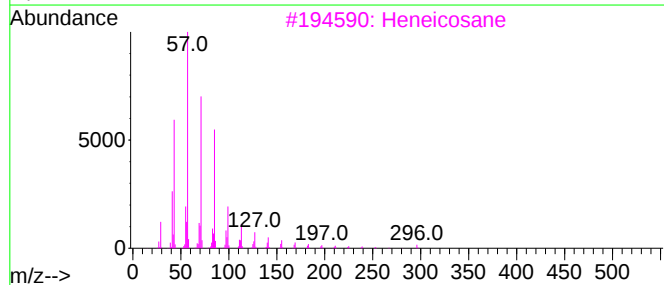
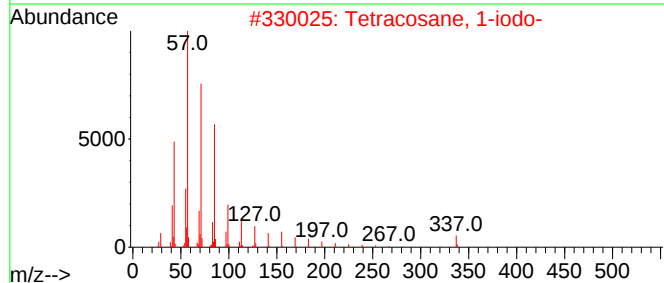
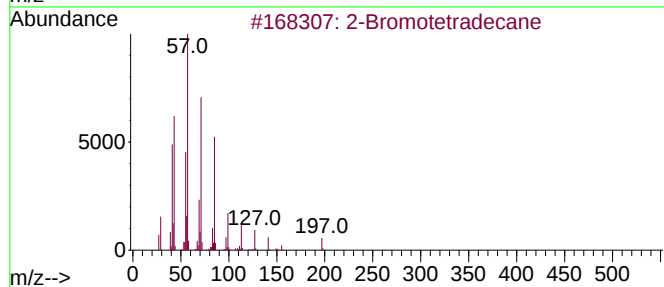
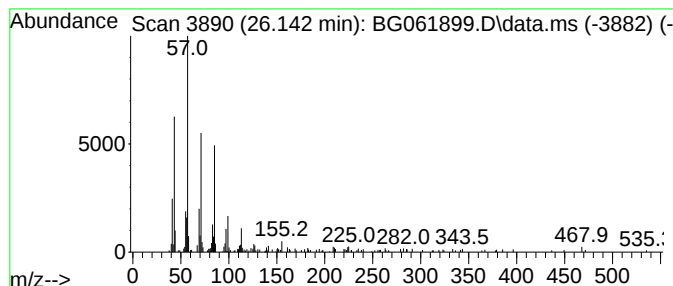
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 13 2-Bromotetradecane Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 26.142 | 6.21 ng/ul | 338868 | Perylene-d12     | 24.961 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------|-----|----------|--------------|------|
| 1    |    |   | 2-Bromotetradecane    | 276 | C14H29Br | 074036-95-6  | 86   |
| 2    |    |   | Tetracosane, 1-iodo-  | 464 | C24H49I  | 1000406-32-0 | 86   |
| 3    |    |   | Heneicosane           | 296 | C21H44   | 000629-94-7  | 86   |
| 4    |    |   | Heptacosane           | 380 | C27H56   | 000593-49-7  | 86   |
| 5    |    |   | Decane, 3,8-dimethyl- | 170 | C12H26   | 017312-55-9  | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070524\  
Data File : BG061899.D  
Acq On : 5 Jul 2024 16:32  
Operator : MA/JU  
Sample : P2982-15  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.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 |
| Benzene, 1,4-di... | 8.451  | 18.9    | ng/ul | 1928720  | 1                     | 8.093  | 2037340 | 20.0 |
| 2,6,6-Trimethyl... | 10.132 | 5.6     | ng/ul | 123441   | 2                     | 10.907 | 440097  | 20.0 |
| 1-Phenoxypropan... | 11.636 | 2.4     | ng/ul | 52104    | 2                     | 10.907 | 440097  | 20.0 |
| Benzocyclohepta... | 12.770 | 2.1     | ng/ul | 45737    | 2                     | 10.907 | 440097  | 20.0 |
| 1,1'-Biphenyl, ... | 16.019 | 2.3     | ng/ul | 73368    | 3                     | 14.720 | 650531  | 20.0 |
| unknown-01         | 17.229 | 2.9     | ng/ul | 118974   | 4                     | 17.464 | 831362  | 20.0 |
| 5H-Indeno[1,2-b... | 17.852 | 2.0     | ng/ul | 83904    | 4                     | 17.464 | 831362  | 20.0 |
| unknown-02         | 18.058 | 2.5     | ng/ul | 102603   | 4                     | 17.464 | 831362  | 20.0 |
| Tridecanoic aci... | 18.110 | 3.7     | ng/ul | 152894   | 4                     | 17.464 | 831362  | 20.0 |
| Tetradecanoic acid | 18.340 | 4.8     | ng/ul | 200352   | 4                     | 17.464 | 831362  | 20.0 |
| 9,10-Anthracene... | 18.868 | 11.3    | ng/ul | 470316   | 4                     | 17.464 | 831362  | 20.0 |
| 9-Octadecenoic ... | 19.274 | 2.3     | ng/ul | 93862    | 4                     | 17.464 | 831362  | 20.0 |
| 2-Bromotetradecane | 26.142 | 6.2     | ng/ul | 338868   | 6                     | 24.961 | 1091910 | 20.0 |