

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021258.D  
 Acq On : 31 Jul 2024 12:35  
 Operator : CG/JU  
 Sample : P3264-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4DK9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP021258.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         | 3.170       | 28            | 31          | 38           | rVB      | 16581          | 28781         | 0.11%           | 0.007%        |
| 2         | 6.864       | 649           | 659         | 674          | rBV2     | 1345120        | 3231301       | 11.99%          | 0.822%        |
| 3         | 6.981       | 674           | 679         | 688          | rVV      | 358506         | 590237        | 2.19%           | 0.150%        |
| 4         | 7.075       | 688           | 695         | 706          | rVV      | 2667215        | 3898209       | 14.46%          | 0.992%        |
| 5         | 7.175       | 706           | 712         | 715          | rVV      | 480687         | 828870        | 3.07%           | 0.211%        |
| 6         | 7.211       | 715           | 718         | 733          | rVB      | 618187         | 986589        | 3.66%           | 0.251%        |
| 7         | 7.517       | 762           | 770         | 781          | rBV      | 3583919        | 5757505       | 21.36%          | 1.465%        |
| 8         | 7.628       | 781           | 789         | 791          | rVV      | 559444         | 884285        | 3.28%           | 0.225%        |
| 9         | 7.664       | 791           | 795         | 808          | rVB      | 2643162        | 4428720       | 16.43%          | 1.127%        |
| 10        | 8.364       | 907           | 914         | 920          | rBV      | 478020         | 905991        | 3.36%           | 0.230%        |
| 11        | 8.440       | 920           | 927         | 956          | rVB      | 1654962        | 2835408       | 10.52%          | 0.721%        |
| 12        | 8.793       | 980           | 987         | 991          | rBV      | 415912         | 771107        | 2.86%           | 0.196%        |
| 13        | 8.834       | 991           | 994         | 1008         | rVB      | 630571         | 1069133       | 3.97%           | 0.272%        |
| 14        | 9.358       | 1077          | 1083        | 1095         | rVB3     | 17522          | 41290         | 0.15%           | 0.011%        |
| 15        | 9.534       | 1100          | 1113        | 1132         | rBV2     | 1479952        | 3284456       | 12.18%          | 0.835%        |
| 16        | 9.822       | 1152          | 1162        | 1181         | rBV      | 2668756        | 4660305       | 17.29%          | 1.185%        |
| 17        | 10.069      | 1193          | 1204        | 1226         | rBV2     | 2961982        | 6565379       | 24.35%          | 1.670%        |
| 18        | 10.393      | 1252          | 1259        | 1262         | rBV      | 884313         | 1303279       | 4.83%           | 0.332%        |
| 19        | 10.440      | 1262          | 1267        | 1282         | rVV      | 6421876        | 10153992      | 37.67%          | 2.583%        |
| 20        | 10.563      | 1282          | 1288        | 1307         | rVV      | 300754         | 772794        | 2.87%           | 0.197%        |
| 21        | 10.693      | 1307          | 1310        | 1322         | rVB3     | 14849          | 29027         | 0.11%           | 0.007%        |
| 22        | 11.169      | 1383          | 1391        | 1408         | rBV      | 71168          | 184400        | 0.68%           | 0.047%        |
| 23        | 11.722      | 1476          | 1485        | 1508         | rBV      | 4178842        | 7104051       | 26.35%          | 1.807%        |
| 24        | 12.493      | 1610          | 1616        | 1622         | rBV      | 48643          | 76913         | 0.29%           | 0.020%        |
| 25        | 12.693      | 1642          | 1650        | 1659         | rBV      | 3690841        | 6842910       | 25.38%          | 1.741%        |
| 26        | 12.787      | 1659          | 1666        | 1690         | rVB      | 3429148        | 7151490       | 26.53%          | 1.819%        |
| 27        | 13.234      | 1736          | 1742        | 1746         | rBV      | 21931          | 44530         | 0.17%           | 0.011%        |
| 28        | 13.310      | 1751          | 1755        | 1764         | rVB      | 49637          | 80232         | 0.30%           | 0.020%        |
| 29        | 13.687      | 1812          | 1819        | 1830         | rVB      | 1123277        | 1866864       | 6.93%           | 0.475%        |
| 30        | 13.881      | 1845          | 1852        | 1860         | rBV      | 3372944        | 5085978       | 18.87%          | 1.294%        |
| 31        | 13.993      | 1860          | 1871        | 1883         | rVB2     | 8003751        | 13660998      | 50.68%          | 3.475%        |
| 32        | 14.275      | 1912          | 1919        | 1924         | rBV      | 1252447        | 1785759       | 6.62%           | 0.454%        |
| 33        | 14.340      | 1924          | 1930        | 1936         | rVV      | 6894054        | 10334876      | 38.34%          | 2.629%        |
| 34        | 14.387      | 1936          | 1938        | 1945         | rVB      | 104836         | 118457        | 0.44%           | 0.030%        |
| 35        | 14.487      | 1946          | 1955        | 1963         | rBV2     | 825537         | 2341074       | 8.68%           | 0.596%        |
| 36        | 14.575      | 1963          | 1970        | 1983         | rVV2     | 2620590        | 5853215       | 21.71%          | 1.489%        |

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 Sample : P3264-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4DK9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 37 | 14.687 | 1983 | 1989 | 2006 | rVB  | 4914161  | 7587976  | 28.15% | 1.930% |
| 38 | 14.946 | 2028 | 2033 | 2040 | rVB  | 67593    | 106653   | 0.40%  | 0.027% |
| 39 | 15.128 | 2057 | 2064 | 2073 | rVB  | 8704584  | 11460538 | 42.51% | 2.915% |
| 40 | 15.293 | 2085 | 2092 | 2096 | rBV  | 1818917  | 2768718  | 10.27% | 0.704% |
| 41 | 15.351 | 2096 | 2102 | 2116 | rVV2 | 11920812 | 18998348 | 70.48% | 4.833% |
| 42 | 15.463 | 2116 | 2121 | 2140 | rVV  | 473375   | 862154   | 3.20%  | 0.219% |
| 43 | 15.604 | 2140 | 2145 | 2149 | rVB  | 77804    | 111824   | 0.41%  | 0.028% |
| 44 | 15.863 | 2183 | 2189 | 2192 | rBV4 | 35331    | 68502    | 0.25%  | 0.017% |
| 45 | 15.904 | 2192 | 2196 | 2199 | rVB  | 53336    | 63929    | 0.24%  | 0.016% |
| 46 | 16.069 | 2218 | 2224 | 2232 | rVB3 | 51887    | 121015   | 0.45%  | 0.031% |
| 47 | 16.216 | 2244 | 2249 | 2258 | rVB2 | 74981    | 106499   | 0.40%  | 0.027% |
| 48 | 16.504 | 2290 | 2298 | 2300 | rBV7 | 16748    | 33492    | 0.12%  | 0.009% |
| 49 | 16.610 | 2314 | 2316 | 2322 | rVB2 | 22641    | 30231    | 0.11%  | 0.008% |
| 50 | 16.745 | 2330 | 2339 | 2358 | rBV  | 5265115  | 9380763  | 34.80% | 2.386% |
| 51 | 16.910 | 2364 | 2367 | 2375 | rVB  | 76546    | 123858   | 0.46%  | 0.032% |
| 52 | 17.092 | 2390 | 2398 | 2409 | rVB  | 1572735  | 2321673  | 8.61%  | 0.591% |
| 53 | 17.198 | 2409 | 2416 | 2419 | rBV2 | 1946282  | 3318337  | 12.31% | 0.844% |
| 54 | 17.245 | 2419 | 2424 | 2443 | rVV  | 11733206 | 17487824 | 64.87% | 4.448% |
| 55 | 17.387 | 2443 | 2448 | 2454 | rVB2 | 46858    | 80040    | 0.30%  | 0.020% |
| 56 | 17.510 | 2465 | 2469 | 2473 | rBV3 | 29399    | 45961    | 0.17%  | 0.012% |
| 57 | 17.551 | 2473 | 2476 | 2482 | rVB  | 47663    | 70179    | 0.26%  | 0.018% |
| 58 | 17.651 | 2490 | 2493 | 2499 | rBV7 | 17706    | 32929    | 0.12%  | 0.008% |
| 59 | 17.722 | 2500 | 2505 | 2510 | rVV3 | 114529   | 168460   | 0.62%  | 0.043% |
| 60 | 17.781 | 2510 | 2515 | 2521 | rVB  | 269469   | 363024   | 1.35%  | 0.092% |
| 61 | 18.028 | 2552 | 2557 | 2562 | rBV  | 466205   | 648909   | 2.41%  | 0.165% |
| 62 | 18.092 | 2563 | 2568 | 2580 | rVB  | 5282584  | 6893667  | 25.57% | 1.754% |
| 63 | 18.239 | 2590 | 2593 | 2597 | rVB3 | 34681    | 47960    | 0.18%  | 0.012% |
| 64 | 18.316 | 2602 | 2606 | 2610 | rBV3 | 27814    | 43268    | 0.16%  | 0.011% |
| 65 | 18.416 | 2619 | 2623 | 2628 | rBV3 | 87408    | 160307   | 0.59%  | 0.041% |
| 66 | 18.463 | 2628 | 2631 | 2634 | rVV3 | 52798    | 86631    | 0.32%  | 0.022% |
| 67 | 18.504 | 2634 | 2638 | 2647 | rVV  | 135873   | 258236   | 0.96%  | 0.066% |
| 68 | 18.587 | 2647 | 2652 | 2668 | rVB  | 976469   | 1591044  | 5.90%  | 0.405% |
| 69 | 18.804 | 2685 | 2689 | 2694 | rBV2 | 43332    | 66898    | 0.25%  | 0.017% |
| 70 | 18.969 | 2714 | 2717 | 2720 | rBV4 | 37741    | 47890    | 0.18%  | 0.012% |
| 71 | 19.004 | 2720 | 2723 | 2727 | rVB2 | 203907   | 244471   | 0.91%  | 0.062% |
| 72 | 19.145 | 2741 | 2747 | 2750 | rBV2 | 127280   | 185316   | 0.69%  | 0.047% |
| 73 | 19.175 | 2750 | 2752 | 2755 | rVV  | 60877    | 67530    | 0.25%  | 0.017% |
| 74 | 19.245 | 2757 | 2764 | 2775 | rVB  | 13048366 | 17625791 | 65.38% | 4.484% |
| 75 | 19.357 | 2779 | 2783 | 2791 | rBV  | 238221   | 389508   | 1.44%  | 0.099% |
| 76 | 19.492 | 2801 | 2806 | 2811 | rBV  | 318902   | 444642   | 1.65%  | 0.113% |

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Instrument :  
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 ClientSampleId :  
 A4DK9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |         |        |
|----|--------|------|------|------|------|----------|----------|---------|--------|
| 77 | 19.586 | 2817 | 2822 | 2824 | rBV  | 2906151  | 4182605  | 15.52%  | 1.064% |
| 78 | 19.622 | 2824 | 2828 | 2837 | rVB  | 14631268 | 21919761 | 81.31%  | 5.576% |
| 79 | 20.139 | 2911 | 2916 | 2920 | rBV4 | 104589   | 168757   | 0.63%   | 0.043% |
| 80 | 20.298 | 2940 | 2943 | 2947 | rVB  | 130442   | 141925   | 0.53%   | 0.036% |
| 81 | 20.563 | 2982 | 2988 | 2993 | rBV  | 15443246 | 18539132 | 68.77%  | 4.716% |
| 82 | 21.192 | 3090 | 3095 | 3107 | rVB2 | 578444   | 1023522  | 3.80%   | 0.260% |
| 83 | 21.351 | 3118 | 3122 | 3127 | rVB  | 231565   | 338920   | 1.26%   | 0.086% |
| 84 | 21.439 | 3130 | 3137 | 3144 | rVV  | 12123484 | 18464776 | 68.50%  | 4.697% |
| 85 | 21.528 | 3145 | 3152 | 3159 | rVV2 | 8051384  | 16686809 | 61.90%  | 4.245% |
| 86 | 21.610 | 3159 | 3166 | 3177 | rVB  | 15455146 | 26957478 | 100.00% | 6.857% |
| 87 | 22.575 | 3327 | 3330 | 3340 | rVB  | 214765   | 379735   | 1.41%   | 0.097% |
| 88 | 23.869 | 3540 | 3550 | 3564 | rVB  | 4948599  | 12428589 | 46.10%  | 3.162% |
| 89 | 24.610 | 3667 | 3676 | 3682 | rBV  | 1427223  | 3864496  | 14.34%  | 0.983% |
| 90 | 24.692 | 3683 | 3690 | 3704 | rVB  | 1910186  | 5539575  | 20.55%  | 1.409% |
| 91 | 24.845 | 3708 | 3716 | 3730 | rVB2 | 872270   | 2696860  | 10.00%  | 0.686% |
| 92 | 28.657 | 4343 | 4364 | 4382 | rVB2 | 4205751  | 22757799 | 84.42%  | 5.789% |
| 93 | 29.815 | 4540 | 4561 | 4562 | rBV  | 3108186  | 10493891 | 38.93%  | 2.669% |
| 94 | 29.839 | 4563 | 4565 | 4581 | rVB  | 3819009  | 6459485  | 23.96%  | 1.643% |

Sum of corrected areas: 393117515



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Misc :  
ALS Vial : 6 Sample Multiplier: 1

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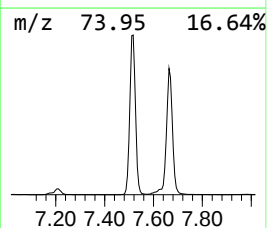
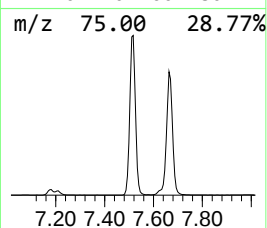
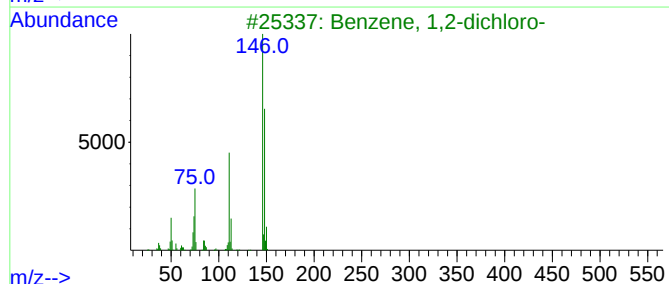
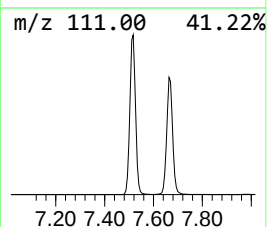
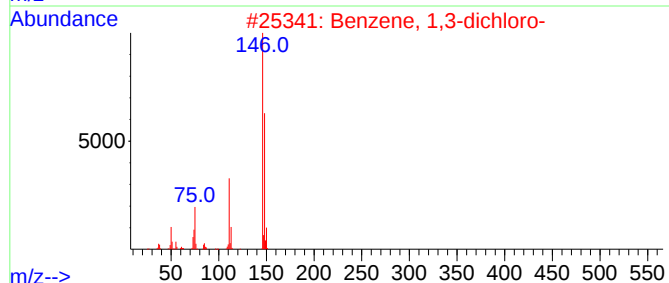
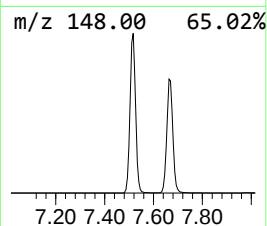
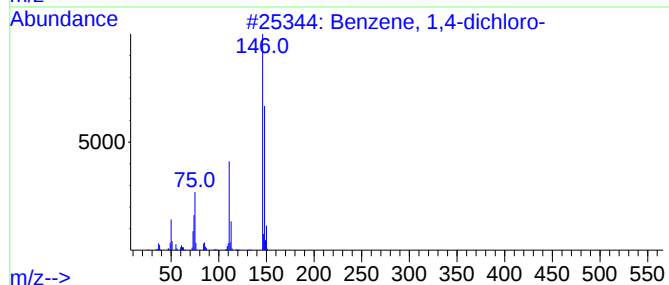
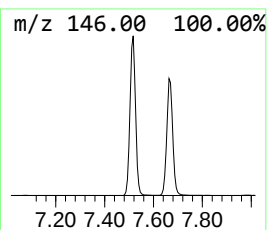
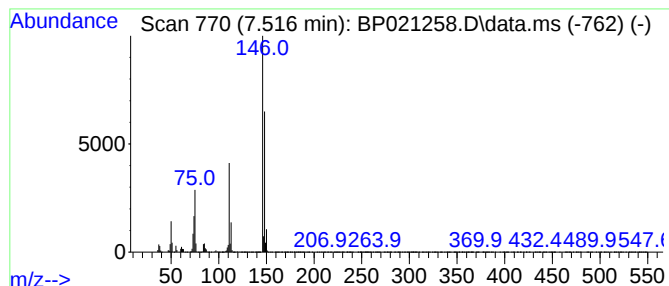
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Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 7.516 | 130.22 ng/ul | 5757510 | 1,4-Dichlorobenzene-d4 | 7.628 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 98   |
| 2    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 3    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 97   |
| 4    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 5    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 97   |



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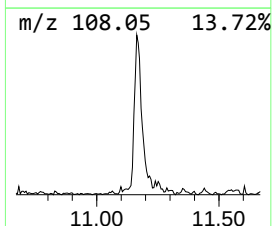
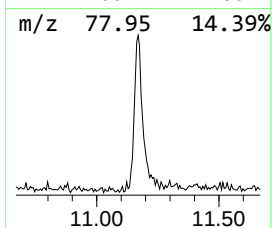
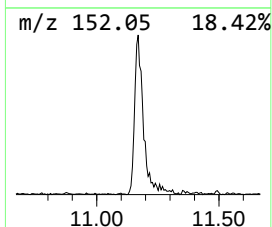
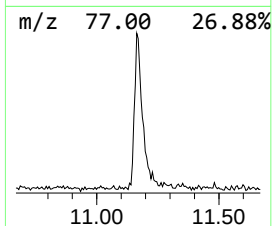
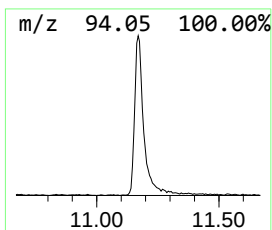
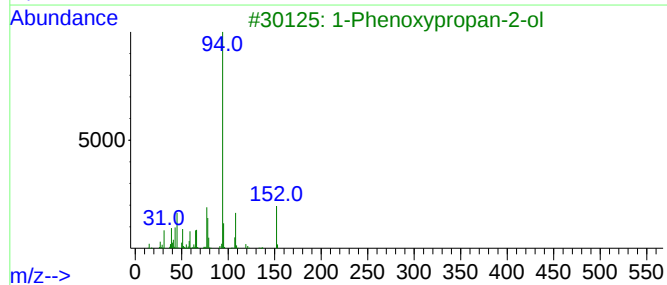
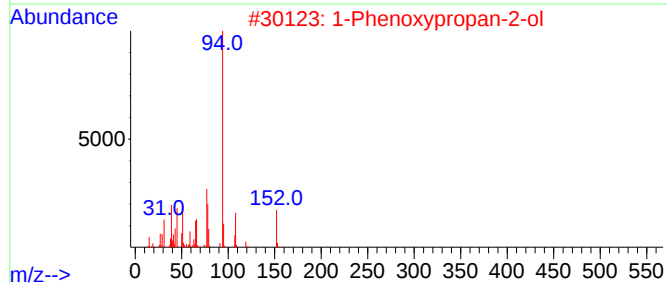
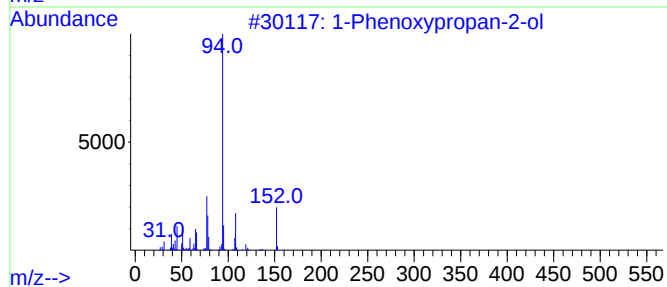
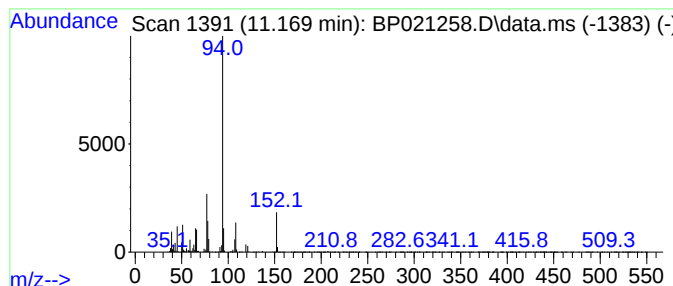
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.169 | 2.83 ng/ul | 184400 | Naphthalene-d8   | 10.393 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 96   |
| 2    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 94   |
| 3    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 93   |
| 4    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 91   |
| 5    |    |   | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 87   |



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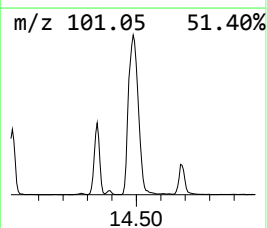
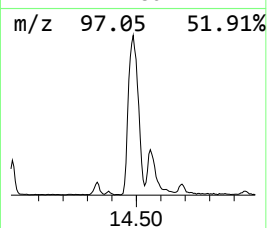
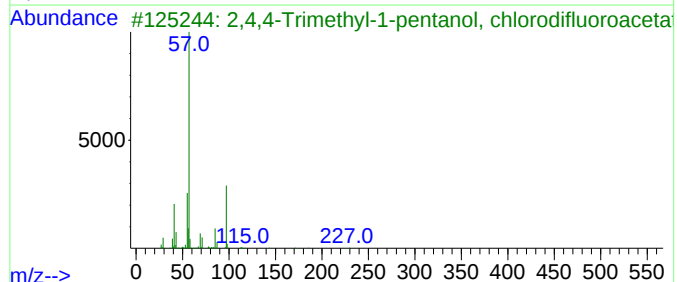
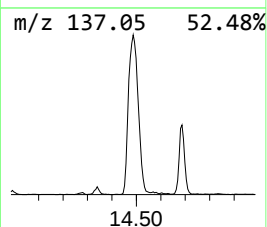
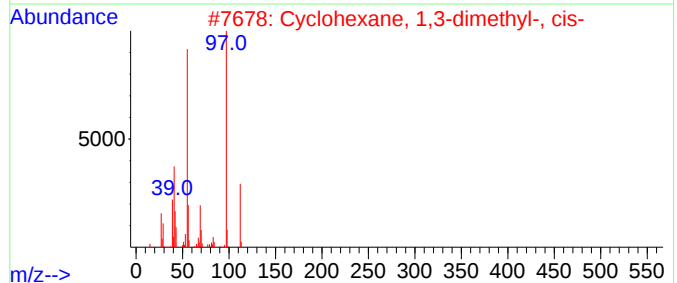
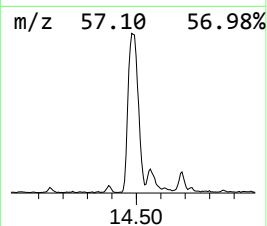
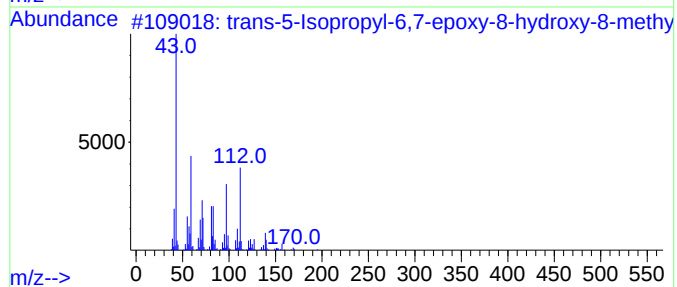
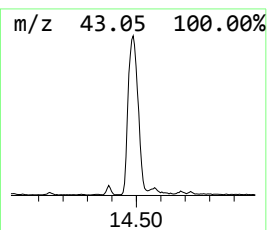
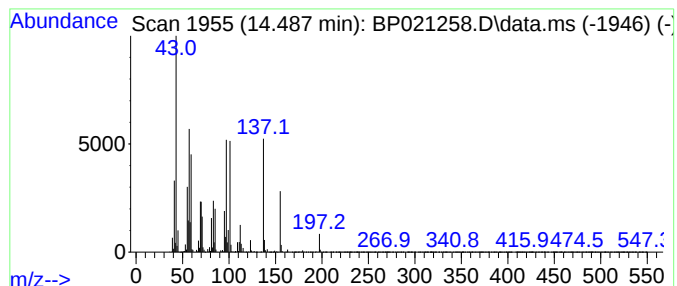
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 unknown-01 Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.487 | 26.22 ng/ul | 2341070 | Acenaphthene-d10 | 14.275 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | trans-5-Isopropyl-6,7-epoxy-8-hy... | 228 | C13H24O3     | 058002-07-6  | 12   |
| 2    |    |   | Cyclohexane, 1,3-dimethyl-, cis-    | 112 | C8H16        | 000638-04-0  | 11   |
| 3    |    |   | 2,4,4-Trimethyl-1-pentanol, chlo... | 242 | C10H17ClF2O2 | 1000447-27-2 | 10   |
| 4    |    |   | 9-Hydroxy-2,2-dimethyl-dec-5-en-... | 198 | C12H22O2     | 1010193-59-8 | 10   |
| 5    |    |   | 7-Oxabicyclo[4.1.0]heptane, 1-me... | 112 | C7H12O       | 001713-33-3  | 10   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021258.D  
Acq On : 31 Jul 2024 12:35  
Operator : CG/JU  
Sample : P3264-05  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4DK9

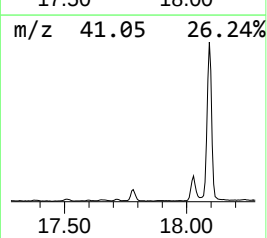
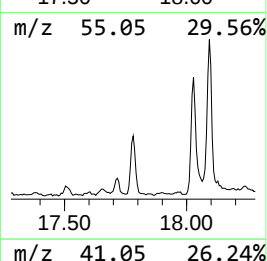
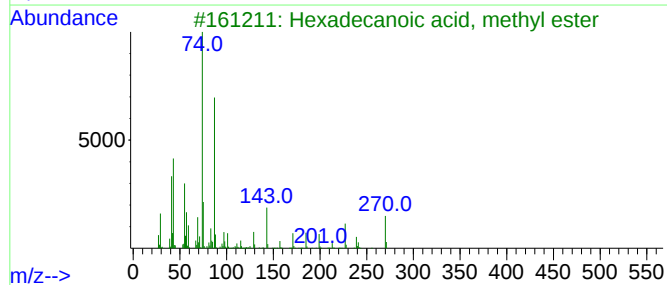
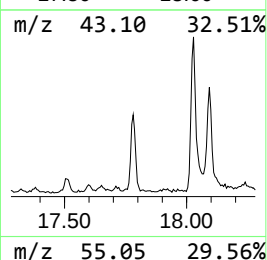
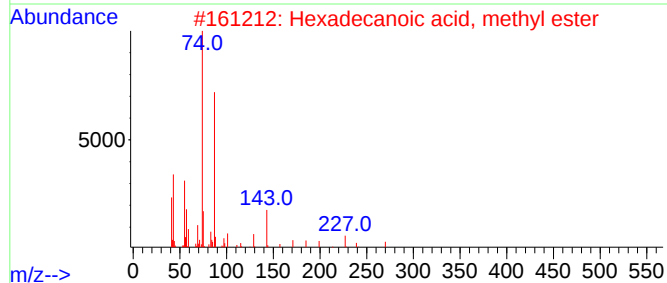
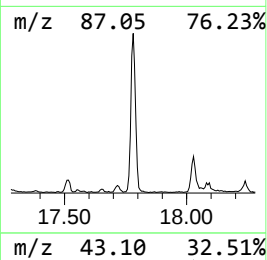
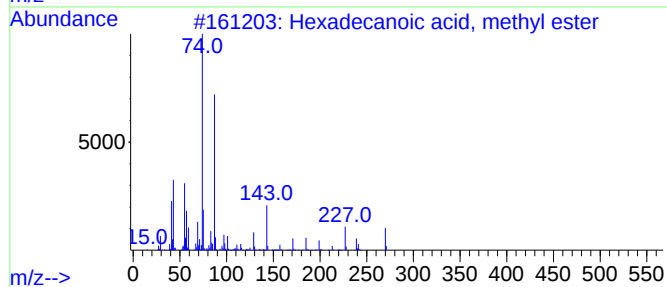
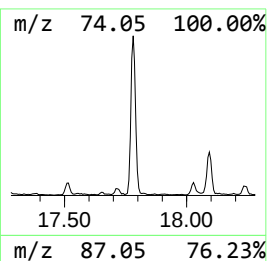
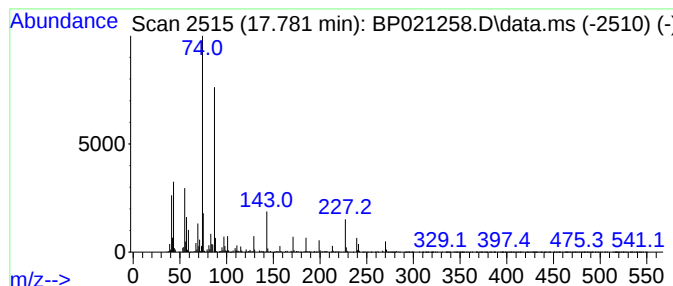
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.781 | 3.13 ng/ul | 363024 | Phenanthrene-d10 | 17.093 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 98   |
| 2    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 98   |
| 3    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 97   |
| 4    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 95   |
| 5    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021258.D  
Acq On : 31 Jul 2024 12:35  
Operator : CG/JU  
Sample : P3264-05  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4DK9

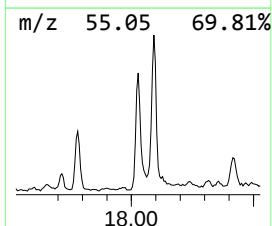
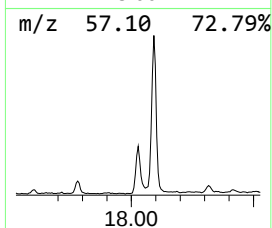
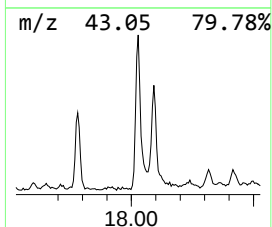
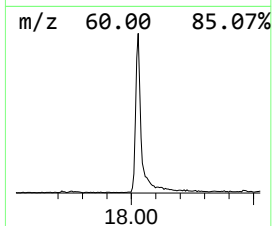
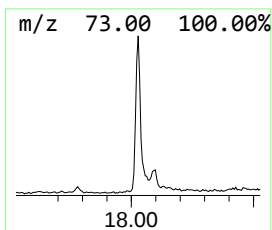
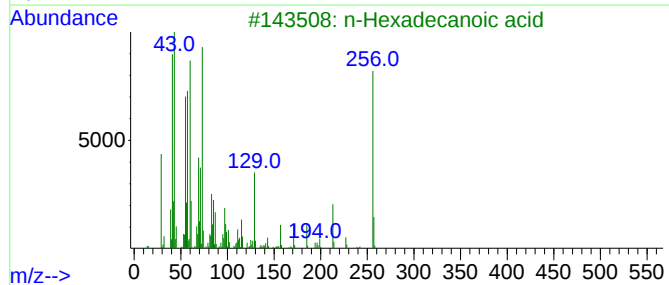
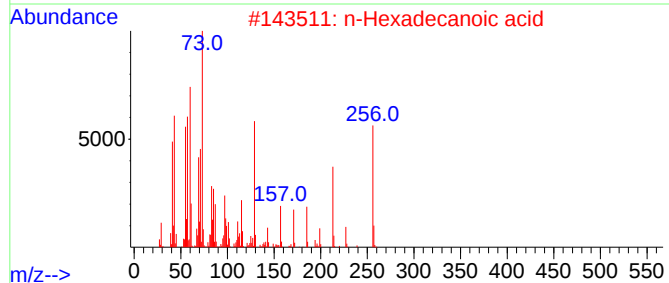
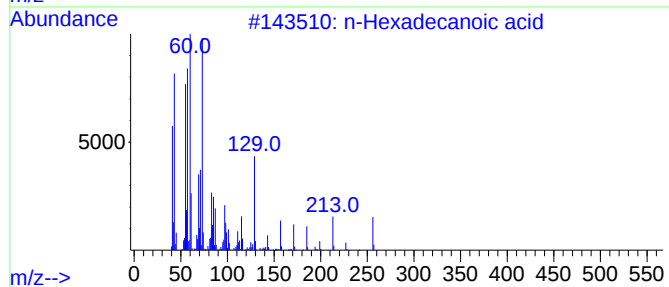
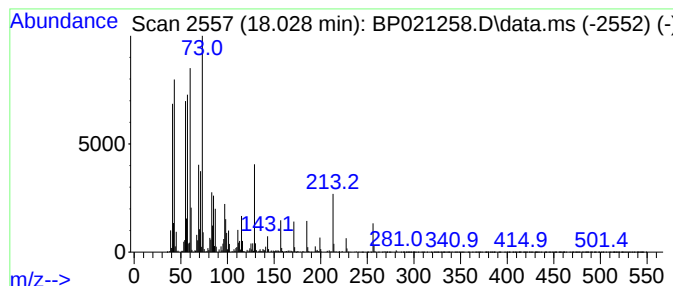
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.028 | 5.59 ng/ul | 648909 | Phenanthrene-d10 | 17.093 |

| 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 | 99   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021258.D  
Acq On : 31 Jul 2024 12:35  
Operator : CG/JU  
Sample : P3264-05  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4DK9

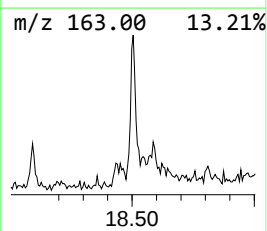
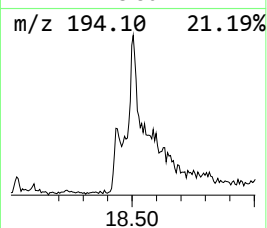
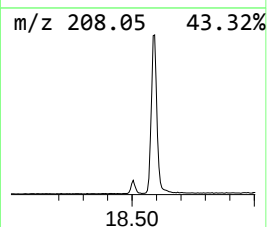
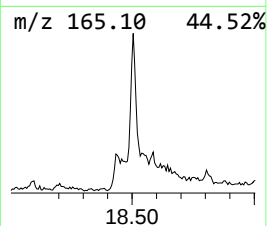
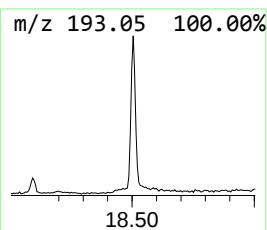
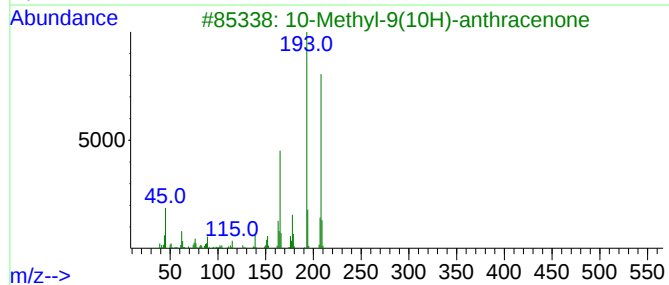
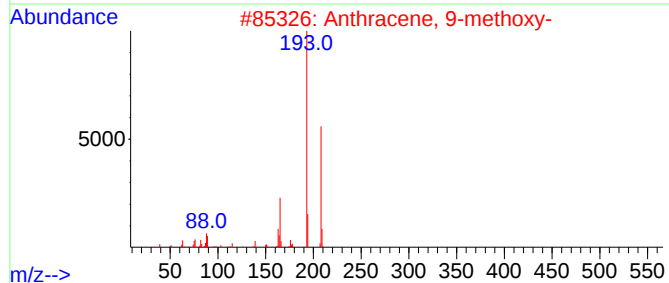
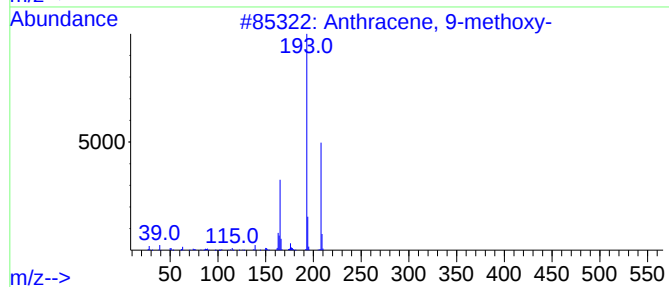
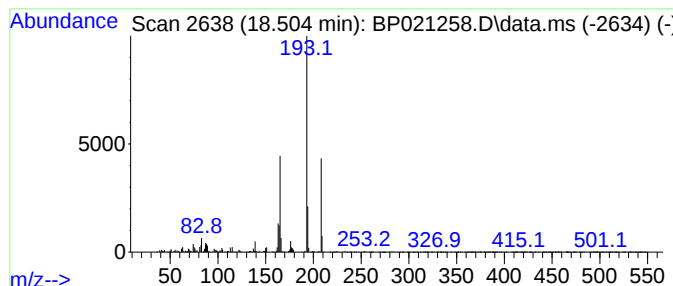
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Anthracene, 9-methoxy- Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.504 | 2.22 ng/ul | 258236 | Phenanthrene-d10 | 17.093 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Anthracene, 9-methoxy-              | 208 | C15H12O  | 002395-96-2  | 95   |
| 2    |    |   | Anthracene, 9-methoxy-              | 208 | C15H12O  | 002395-96-2  | 93   |
| 3    |    |   | 10-Methyl-9(10H)-anthracenone       | 208 | C15H12O  | 073653-01-7  | 91   |
| 4    |    |   | 2-Aminophenanthrene                 | 193 | C14H11N  | 003366-65-2  | 76   |
| 5    |    |   | 4-Formyl-2,5-dimethoxy-6-methylt... | 208 | C11H12O4 | 1000433-38-0 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021258.D  
Acq On : 31 Jul 2024 12:35  
Operator : CG/JU  
Sample : P3264-05  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4DK9

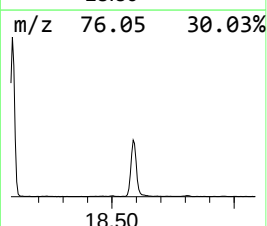
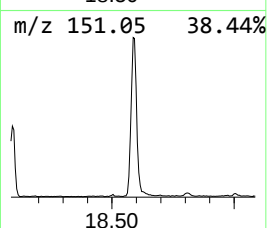
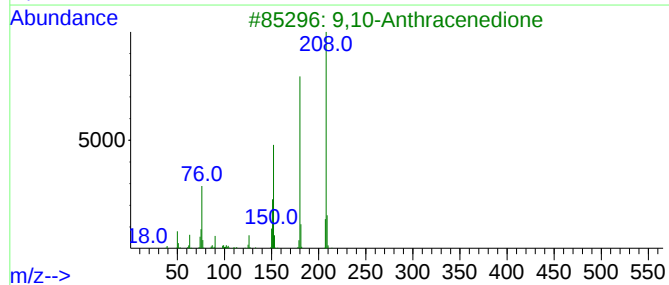
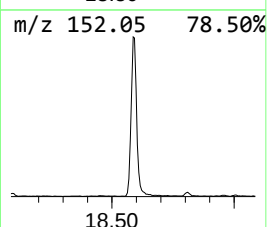
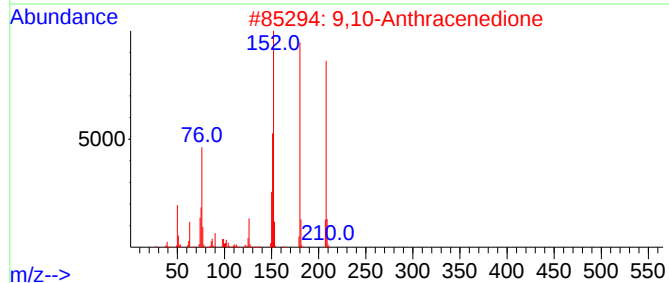
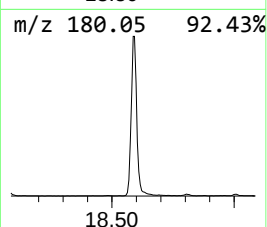
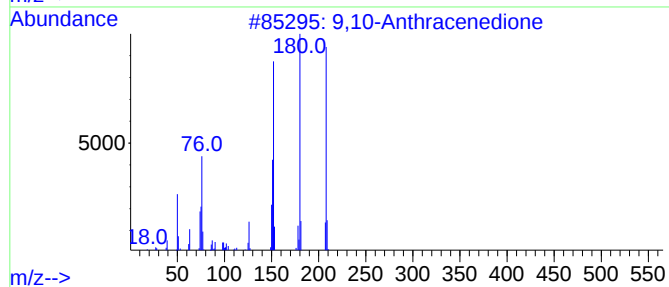
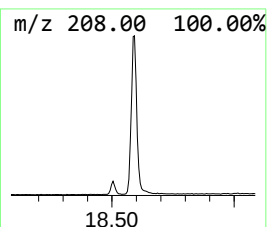
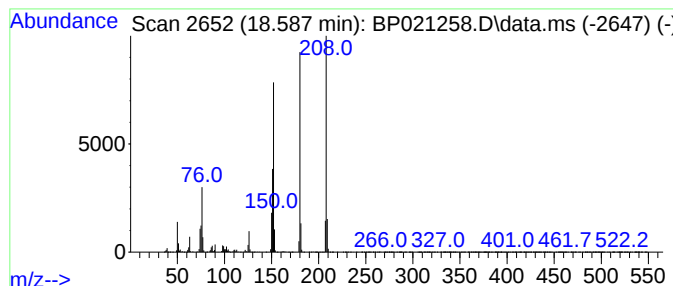
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 9,10-Anthracenedione Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.587 | 13.71 ng/ul | 1591040 | Phenanthrene-d10 | 17.093 |

| Hit# | of                   | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------|---|--------------|-----|---------|-------------|------|
| 1    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 98   |
| 2    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 98   |
| 3    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 97   |
| 4    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 95   |
| 5    | Benzo[c]cinnoline    |   |              | 180 | C12H8N2 | 000230-17-1 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021258.D  
Acq On : 31 Jul 2024 12:35  
Operator : CG/JU  
Sample : P3264-05  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4DK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

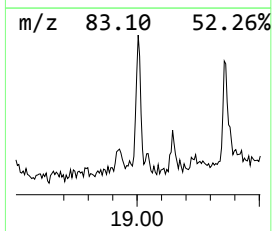
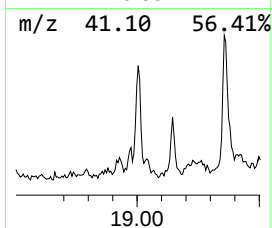
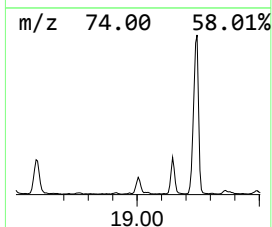
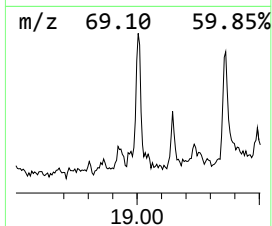
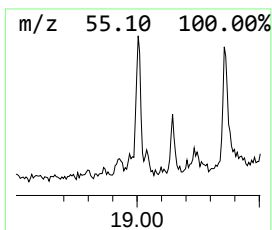
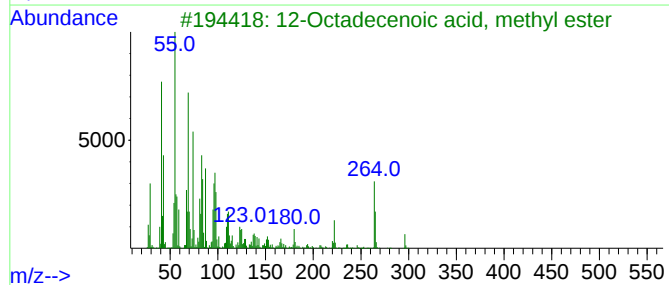
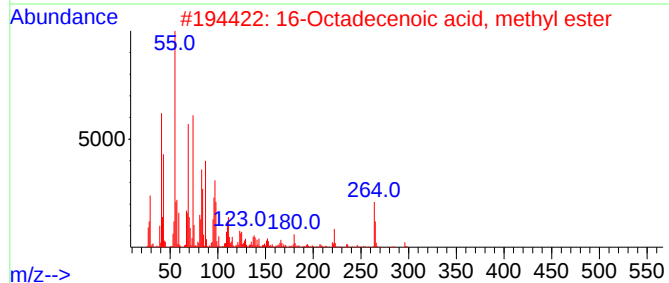
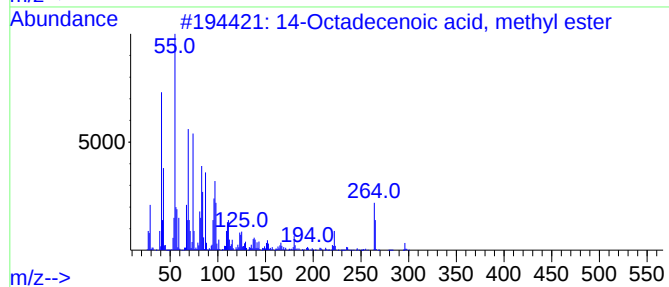
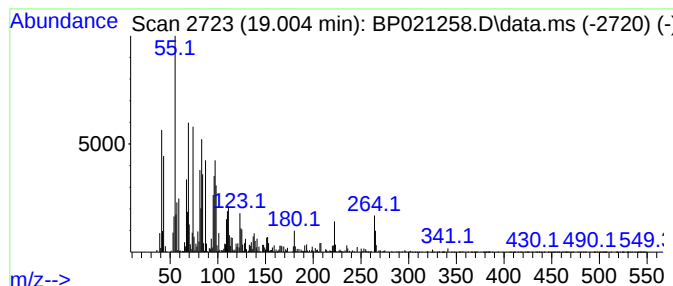
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 14-Octadecenoic acid, methyl... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.004 | 2.11 ng/ul | 244471 | Phenanthrene-d10 | 17.093 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|------|------------------------------------|-----|----------|-------------|------|
| 1    |      | 14-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-48-4 | 99   |
| 2    |      | 16-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-49-5 | 99   |
| 3    |      | 12-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-46-2 | 99   |
| 4    |      | 13-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-47-3 | 99   |
| 5    |      | 15-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 004764-72-1 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021258.D  
Acq On : 31 Jul 2024 12:35  
Operator : CG/JU  
Sample : P3264-05  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4DK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.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... | 7.516  | 130.2   | ng/ul | 5757510  | 1                     | 7.628  | 884285  | 20.0 |
| 1-Phenoxypropan... | 11.169 | 2.8     | ng/ul | 184400   | 2                     | 10.393 | 1303280 | 20.0 |
| unknown-01         | 14.487 | 26.2    | ng/ul | 2341070  | 3                     | 14.275 | 1785760 | 20.0 |
| Hexadecanoic ac... | 17.781 | 3.1     | ng/ul | 363024   | 4                     | 17.093 | 2321670 | 20.0 |
| n-Hexadecanoic ... | 18.028 | 5.6     | ng/ul | 648909   | 4                     | 17.093 | 2321670 | 20.0 |
| Anthracene, 9-m... | 18.504 | 2.2     | ng/ul | 258236   | 4                     | 17.093 | 2321670 | 20.0 |
| 9,10-Anthracene... | 18.587 | 13.7    | ng/ul | 1591040  | 4                     | 17.093 | 2321670 | 20.0 |
| 14-Octadecenoic... | 19.004 | 2.1     | ng/ul | 244471   | 4                     | 17.093 | 2321670 | 20.0 |