

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
 Data File : BP023452.D  
 Acq On : 17 Dec 2024 03:15  
 Operator : RC/JU  
 Sample : P5234-14  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AR8

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-BP112624.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023452.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         | 3.017       | 3             | 5           | 13           | rVB      | 2621658        | 2369460       | 100.00%         | 11.305%       |
| 2         | 3.346       | 58            | 61          | 65           | rVB      | 27674          | 31449         | 1.33%           | 0.150%        |
| 3         | 3.817       | 135           | 141         | 149          | rVB2     | 18264          | 27642         | 1.17%           | 0.132%        |
| 4         | 5.222       | 373           | 380         | 389          | rBV      | 68054          | 107165        | 4.52%           | 0.511%        |
| 5         | 5.581       | 436           | 441         | 448          | rVB3     | 31800          | 49197         | 2.08%           | 0.235%        |
| 6         | 5.828       | 477           | 483         | 496          | rBV8     | 13616          | 36460         | 1.54%           | 0.174%        |
| 7         | 5.940       | 496           | 502         | 510          | rVB3     | 9315           | 21093         | 0.89%           | 0.101%        |
| 8         | 6.040       | 513           | 519         | 526          | rBV5     | 13550          | 34018         | 1.44%           | 0.162%        |
| 9         | 6.111       | 526           | 531         | 535          | rBV      | 15835          | 23304         | 0.98%           | 0.111%        |
| 10        | 6.187       | 535           | 544         | 548          | rBV4     | 21073          | 44713         | 1.89%           | 0.213%        |
| 11        | 6.528       | 599           | 602         | 608          | rVV      | 28385          | 41862         | 1.77%           | 0.200%        |
| 12        | 6.634       | 615           | 620         | 623          | rVV3     | 14831          | 23548         | 0.99%           | 0.112%        |
| 13        | 6.693       | 623           | 630         | 636          | rVV6     | 27919          | 62715         | 2.65%           | 0.299%        |
| 14        | 6.769       | 638           | 643         | 648          | rVB      | 14197          | 22359         | 0.94%           | 0.107%        |
| 15        | 6.917       | 663           | 668         | 671          | rBV6     | 12663          | 24329         | 1.03%           | 0.116%        |
| 16        | 7.017       | 677           | 685         | 689          | rVV4     | 18774          | 42166         | 1.78%           | 0.201%        |
| 17        | 7.152       | 703           | 708         | 711          | rVV      | 67204          | 98993         | 4.18%           | 0.472%        |
| 18        | 7.181       | 711           | 713         | 720          | rVV2     | 31525          | 44032         | 1.86%           | 0.210%        |
| 19        | 7.434       | 747           | 756         | 761          | rBV6     | 13173          | 33677         | 1.42%           | 0.161%        |
| 20        | 7.528       | 767           | 772         | 785          | rVB      | 668878         | 1064978       | 44.95%          | 5.081%        |
| 21        | 7.646       | 785           | 792         | 797          | rBV2     | 13330          | 30939         | 1.31%           | 0.148%        |
| 22        | 7.699       | 797           | 801         | 804          | rVB4     | 17270          | 25164         | 1.06%           | 0.120%        |
| 23        | 7.793       | 810           | 817         | 825          | rVB7     | 21755          | 48357         | 2.04%           | 0.231%        |
| 24        | 8.028       | 849           | 857         | 860          | rBV5     | 19347          | 41766         | 1.76%           | 0.199%        |
| 25        | 8.093       | 865           | 868         | 873          | rVB2     | 16151          | 24484         | 1.03%           | 0.117%        |
| 26        | 8.164       | 873           | 880         | 884          | rBV2     | 32724          | 64152         | 2.71%           | 0.306%        |
| 27        | 8.264       | 892           | 897         | 901          | rBV3     | 17561          | 25728         | 1.09%           | 0.123%        |
| 28        | 8.322       | 901           | 907         | 912          | rVV6     | 12415          | 24297         | 1.03%           | 0.116%        |
| 29        | 8.605       | 945           | 955         | 965          | rVV6     | 36400          | 82938         | 3.50%           | 0.396%        |
| 30        | 8.716       | 965           | 974         | 984          | rVB      | 82223          | 166116        | 7.01%           | 0.793%        |
| 31        | 8.805       | 984           | 989         | 992          | rBV5     | 11432          | 21942         | 0.93%           | 0.105%        |
| 32        | 8.852       | 992           | 997         | 1003         | rVB5     | 21069          | 42642         | 1.80%           | 0.203%        |
| 33        | 8.952       | 1004          | 1014        | 1027         | rBV10    | 12881          | 42254         | 1.78%           | 0.202%        |
| 34        | 9.128       | 1038          | 1044        | 1050         | rBV4     | 17906          | 39023         | 1.65%           | 0.186%        |
| 35        | 9.199       | 1050          | 1056        | 1061         | rVB6     | 19807          | 40493         | 1.71%           | 0.193%        |
| 36        | 9.358       | 1076          | 1083        | 1086         | rBV7     | 9876           | 22239         | 0.94%           | 0.106%        |

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AR8

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-BP112624.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 9.452  | 1094 | 1099 | 1103 | rBV6  | 17934   | 30066   | 1.27%  | 0.143% |
| 38 | 9.687  | 1133 | 1139 | 1145 | rVV7  | 16714   | 35881   | 1.51%  | 0.171% |
| 39 | 9.987  | 1182 | 1190 | 1196 | rBV10 | 9849    | 29623   | 1.25%  | 0.141% |
| 40 | 10.275 | 1227 | 1239 | 1244 | rBV   | 789743  | 1404420 | 59.27% | 6.701% |
| 41 | 10.328 | 1244 | 1248 | 1253 | rVB   | 202216  | 335050  | 14.14% | 1.599% |
| 42 | 10.416 | 1260 | 1263 | 1271 | rVB2  | 25840   | 33884   | 1.43%  | 0.162% |
| 43 | 10.746 | 1314 | 1319 | 1323 | rVB6  | 11558   | 19696   | 0.83%  | 0.094% |
| 44 | 10.952 | 1344 | 1354 | 1359 | rBV6  | 12680   | 36166   | 1.53%  | 0.173% |
| 45 | 11.169 | 1387 | 1391 | 1398 | rVB9  | 11667   | 24728   | 1.04%  | 0.118% |
| 46 | 11.281 | 1405 | 1410 | 1418 | rBV2  | 46448   | 94875   | 4.00%  | 0.453% |
| 47 | 11.546 | 1447 | 1455 | 1459 | rBV2  | 13369   | 26893   | 1.13%  | 0.128% |
| 48 | 11.687 | 1475 | 1479 | 1484 | rBV2  | 18872   | 33228   | 1.40%  | 0.159% |
| 49 | 11.952 | 1520 | 1524 | 1529 | rVV2  | 38734   | 62312   | 2.63%  | 0.297% |
| 50 | 12.157 | 1556 | 1559 | 1569 | rVB   | 28100   | 54932   | 2.32%  | 0.262% |
| 51 | 12.546 | 1622 | 1625 | 1630 | rVB7  | 11519   | 20491   | 0.86%  | 0.098% |
| 52 | 12.657 | 1640 | 1644 | 1650 | rVV   | 44508   | 68854   | 2.91%  | 0.329% |
| 53 | 12.899 | 1679 | 1685 | 1687 | rBV4  | 15339   | 25133   | 1.06%  | 0.120% |
| 54 | 13.322 | 1751 | 1757 | 1758 | rBV6  | 13542   | 22693   | 0.96%  | 0.108% |
| 55 | 13.463 | 1776 | 1781 | 1786 | rBV2  | 18897   | 36525   | 1.54%  | 0.174% |
| 56 | 13.534 | 1786 | 1793 | 1799 | rVB5  | 21690   | 57206   | 2.41%  | 0.273% |
| 57 | 13.622 | 1801 | 1808 | 1812 | rBV3  | 37580   | 61861   | 2.61%  | 0.295% |
| 58 | 13.963 | 1863 | 1866 | 1873 | rVB6  | 14381   | 25591   | 1.08%  | 0.122% |
| 59 | 14.046 | 1875 | 1880 | 1885 | rBV   | 29808   | 47963   | 2.02%  | 0.229% |
| 60 | 14.146 | 1886 | 1897 | 1904 | rBV   | 1303879 | 1818572 | 76.75% | 8.677% |
| 61 | 14.387 | 1930 | 1938 | 1943 | rBV9  | 11175   | 31620   | 1.33%  | 0.151% |
| 62 | 14.563 | 1963 | 1968 | 1976 | rVB2  | 37225   | 72603   | 3.06%  | 0.346% |
| 63 | 14.716 | 1991 | 1994 | 1998 | rVV3  | 14895   | 29789   | 1.26%  | 0.142% |
| 64 | 14.787 | 2002 | 2006 | 2011 | rVV5  | 17705   | 36539   | 1.54%  | 0.174% |
| 65 | 14.846 | 2013 | 2016 | 2024 | rVB10 | 8732    | 23038   | 0.97%  | 0.110% |
| 66 | 15.116 | 2057 | 2062 | 2065 | rBV5  | 15880   | 27167   | 1.15%  | 0.130% |
| 67 | 15.222 | 2073 | 2080 | 2093 | rVB2  | 67386   | 140821  | 5.94%  | 0.672% |
| 68 | 15.434 | 2112 | 2116 | 2122 | rBV4  | 20744   | 31755   | 1.34%  | 0.152% |
| 69 | 15.528 | 2128 | 2132 | 2136 | rVB2  | 19048   | 31238   | 1.32%  | 0.149% |
| 70 | 15.898 | 2191 | 2195 | 2196 | rBV4  | 26150   | 35111   | 1.48%  | 0.168% |
| 71 | 16.763 | 2338 | 2342 | 2349 | rVB3  | 38541   | 68485   | 2.89%  | 0.327% |
| 72 | 16.834 | 2351 | 2354 | 2356 | rBV3  | 24150   | 27745   | 1.17%  | 0.132% |
| 73 | 16.951 | 2368 | 2374 | 2378 | rBV   | 1455069 | 1921806 | 81.11% | 9.169% |
| 74 | 16.992 | 2378 | 2381 | 2388 | rVB   | 301249  | 435572  | 18.38% | 2.078% |
| 75 | 17.145 | 2402 | 2407 | 2410 | rBV6  | 31245   | 58424   | 2.47%  | 0.279% |
| 76 | 17.575 | 2475 | 2480 | 2486 | rVB2  | 87989   | 160857  | 6.79%  | 0.767% |

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AR8

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-BP112624.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 17.681 | 2495 | 2498 | 2505 | rVB7 | 49976   | 97437   | 4.11%  | 0.465% |
| 78  | 17.916 | 2535 | 2538 | 2543 | rVB  | 66940   | 105668  | 4.46%  | 0.504% |
| 79  | 18.045 | 2556 | 2560 | 2565 | rBV2 | 173620  | 256179  | 10.81% | 1.222% |
| 80  | 18.110 | 2567 | 2571 | 2575 | rVB3 | 87769   | 132511  | 5.59%  | 0.632% |
| 81  | 18.157 | 2577 | 2579 | 2583 | rBV3 | 36919   | 50717   | 2.14%  | 0.242% |
| 82  | 18.345 | 2607 | 2611 | 2614 | rBV2 | 113589  | 152979  | 6.46%  | 0.730% |
| 83  | 18.622 | 2655 | 2658 | 2663 | rBV3 | 92973   | 118711  | 5.01%  | 0.566% |
| 84  | 18.810 | 2686 | 2690 | 2692 | rBV2 | 54559   | 83439   | 3.52%  | 0.398% |
| 85  | 18.845 | 2694 | 2696 | 2703 | rVB5 | 89109   | 123636  | 5.22%  | 0.590% |
| 86  | 18.910 | 2704 | 2707 | 2709 | rBV2 | 107918  | 140631  | 5.94%  | 0.671% |
| 87  | 19.092 | 2734 | 2738 | 2741 | rBV  | 324879  | 453289  | 19.13% | 2.163% |
| 88  | 19.134 | 2741 | 2745 | 2751 | rVB  | 694701  | 1110314 | 46.86% | 5.298% |
| 89  | 19.234 | 2757 | 2762 | 2766 | rVB2 | 228180  | 333406  | 14.07% | 1.591% |
| 90  | 19.469 | 2799 | 2802 | 2806 | rBV2 | 109887  | 145815  | 6.15%  | 0.696% |
| 91  | 19.698 | 2839 | 2841 | 2848 | rVB  | 177890  | 239915  | 10.13% | 1.145% |
| 92  | 19.786 | 2854 | 2856 | 2858 | rBV2 | 75453   | 68731   | 2.90%  | 0.328% |
| 93  | 19.904 | 2872 | 2876 | 2880 | rBV  | 208784  | 330946  | 13.97% | 1.579% |
| 94  | 19.975 | 2885 | 2888 | 2892 | rVV5 | 129749  | 154010  | 6.50%  | 0.735% |
| 95  | 20.281 | 2937 | 2940 | 2942 | rVB3 | 135798  | 151535  | 6.40%  | 0.723% |
| 96  | 20.357 | 2950 | 2953 | 2956 | rBV4 | 145596  | 184716  | 7.80%  | 0.881% |
| 97  | 20.545 | 2981 | 2985 | 2987 | rBV  | 192165  | 234383  | 9.89%  | 1.118% |
| 98  | 21.286 | 3109 | 3111 | 3112 | rBV2 | 115069  | 72286   | 3.05%  | 0.345% |
| 99  | 21.380 | 3122 | 3127 | 3133 | rBV  | 1217977 | 1836421 | 77.50% | 8.762% |
| 100 | 24.551 | 3661 | 3666 | 3674 | rVB  | 750810  | 1896296 | 80.03% | 9.048% |

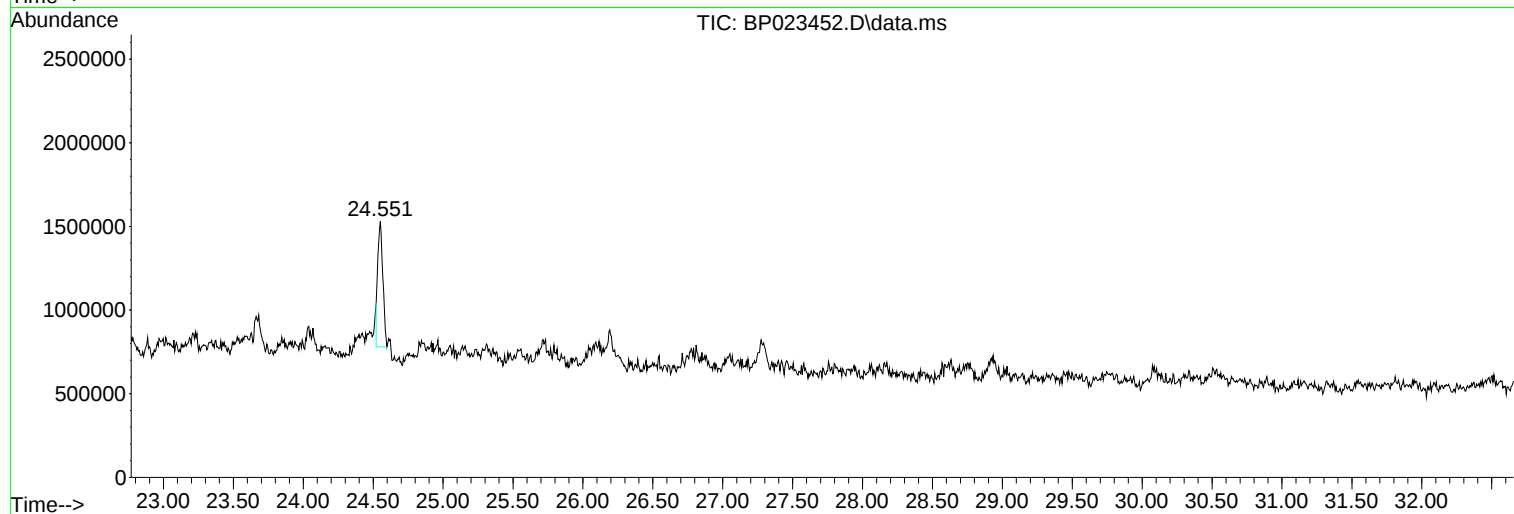
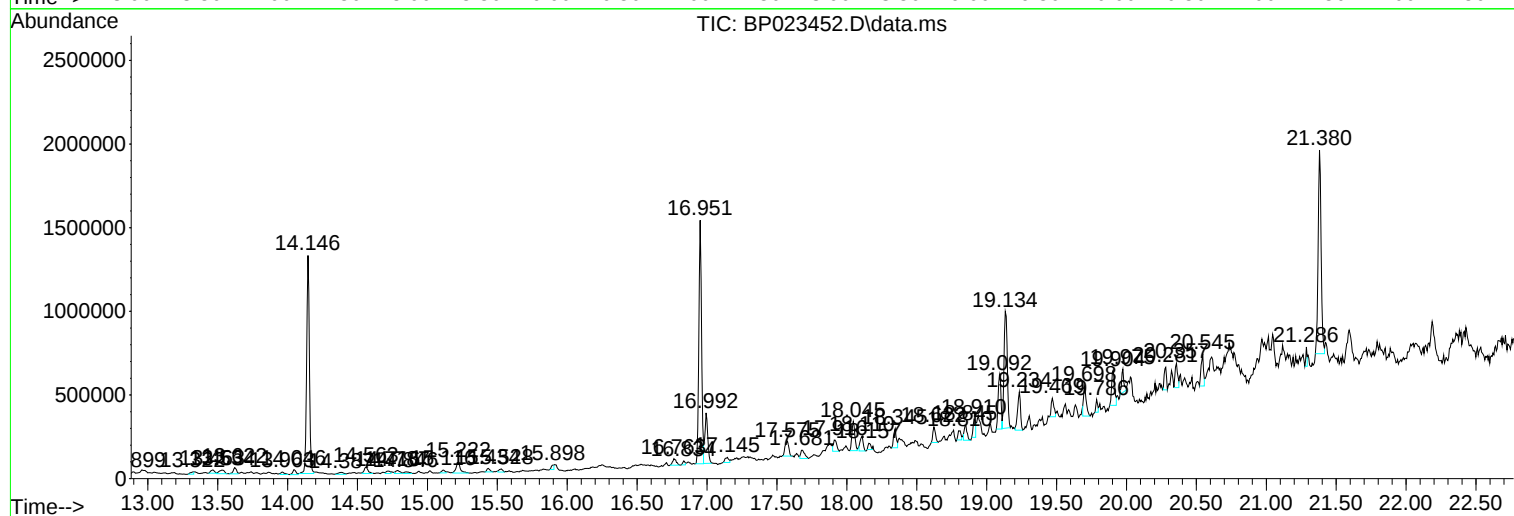
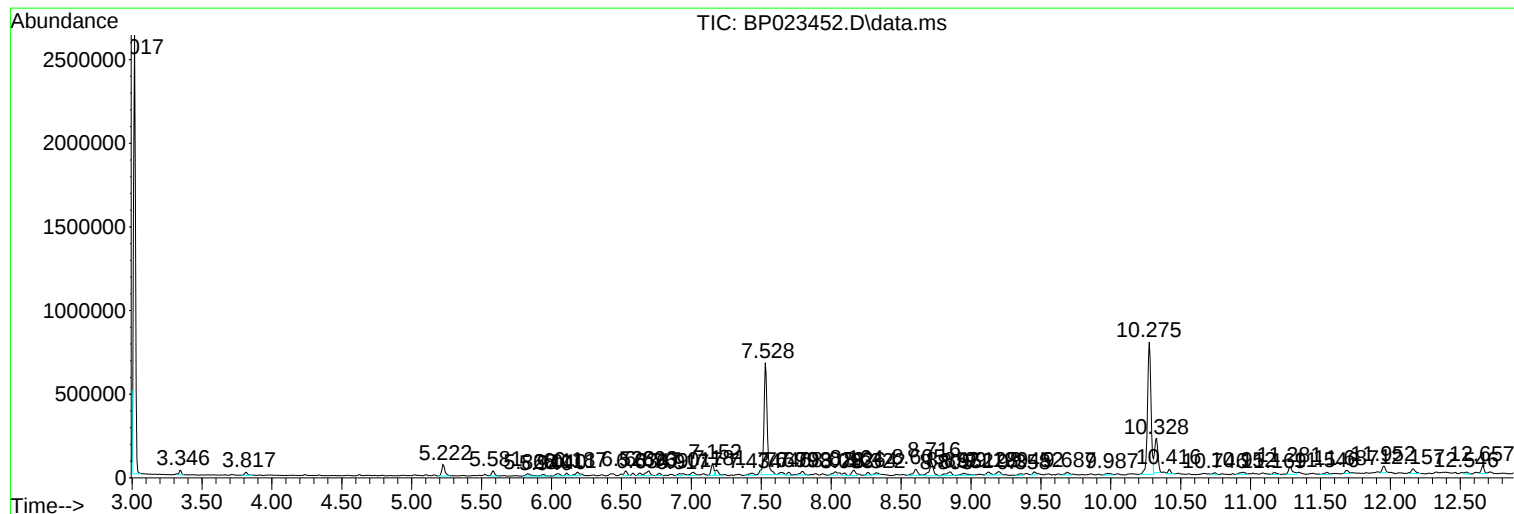
Sum of corrected areas: 20958878

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ALS Vial : 25 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
C0AR8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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



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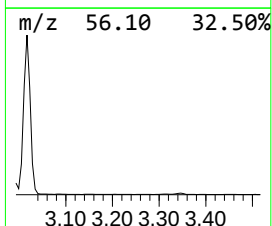
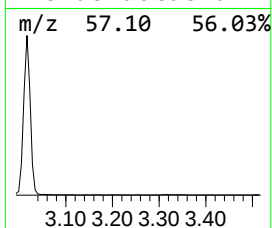
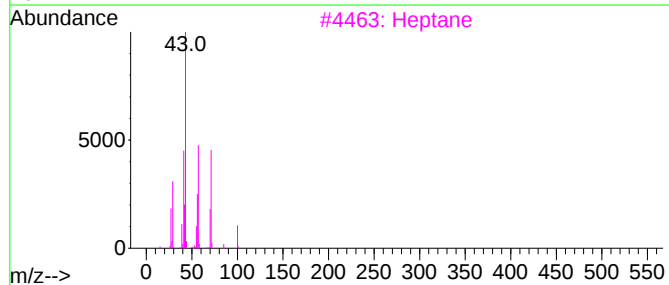
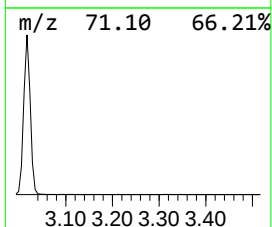
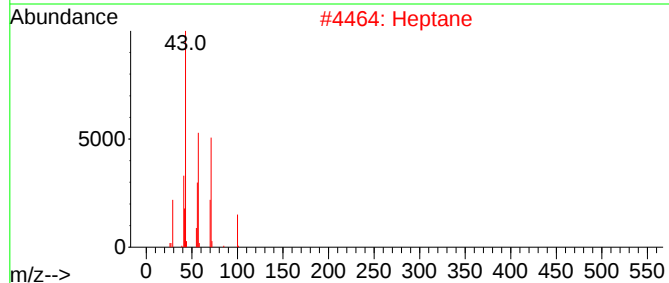
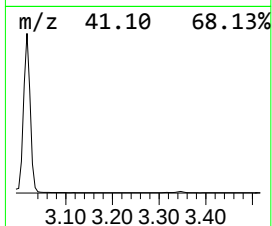
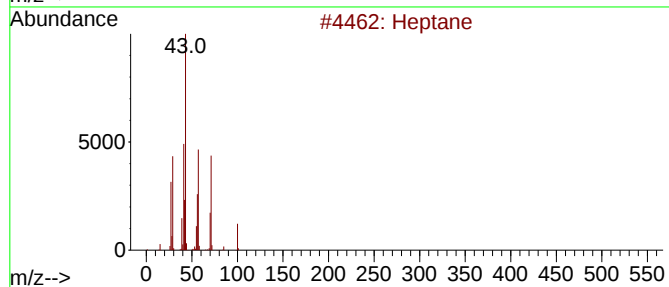
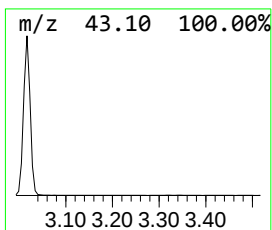
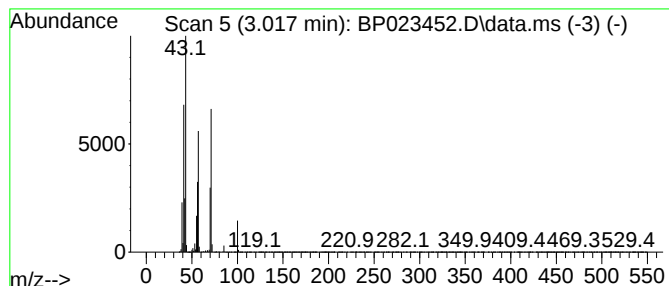
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.017 | 44.50 ng/ul | 2369460 | 1,4-Dichlorobenzene-d4 | 7.528 |

| Hit# | of                | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------|---|--------------|-----|---------|-------------|------|
| 1    | Heptane           |   |              | 100 | C7H16   | 000142-82-5 | 91   |
| 2    | Heptane           |   |              | 100 | C7H16   | 000142-82-5 | 91   |
| 3    | Heptane           |   |              | 100 | C7H16   | 000142-82-5 | 87   |
| 4    | Heptane           |   |              | 100 | C7H16   | 000142-82-5 | 86   |
| 5    | Hexane, 3-methyl- |   |              | 100 | C7H16   | 000589-34-4 | 50   |



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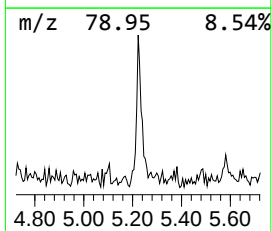
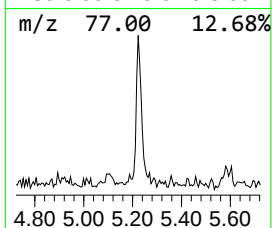
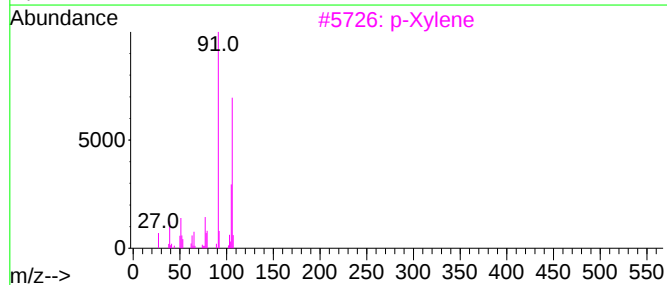
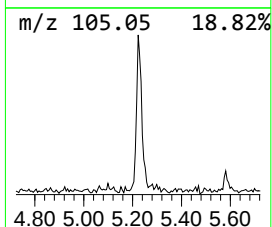
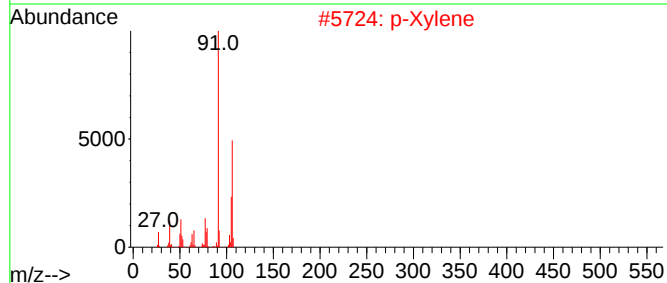
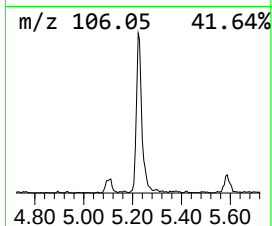
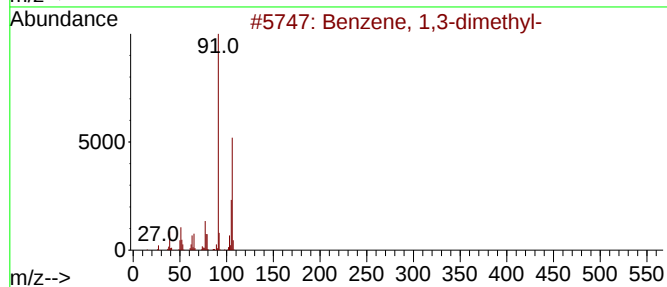
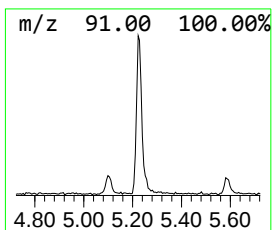
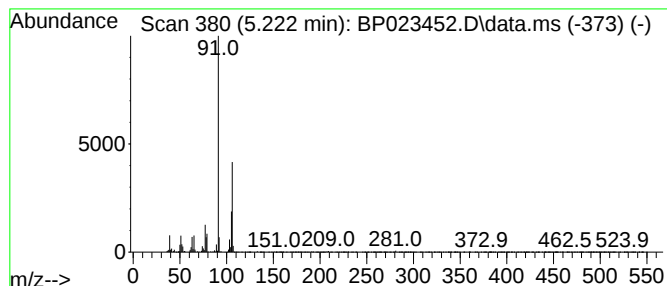
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 8

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 5.222 | 2.01 ng/ul | 107165 | 1,4-Dichlorobenzene-d4 | 7.528 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-dimethyl- | 106 | C8H10   | 000108-38-3 | 95   |
| 2    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 95   |
| 3    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 94   |
| 4    |    |   | Benzene, 1,3-dimethyl- | 106 | C8H10   | 000108-38-3 | 94   |
| 5    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023452.D  
Acq On : 17 Dec 2024 03:15  
Operator : RC/JU  
Sample : P5234-14  
Misc : GCMS CONFIRMATION  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR8

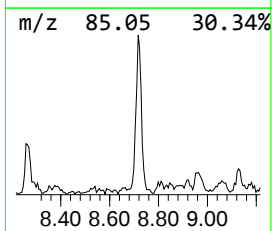
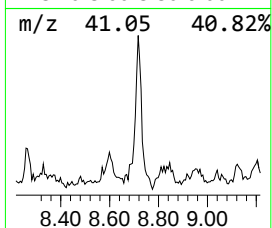
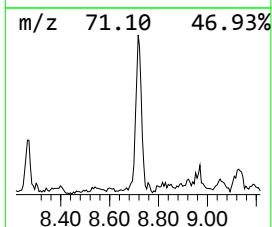
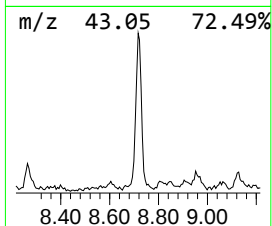
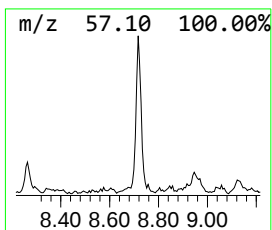
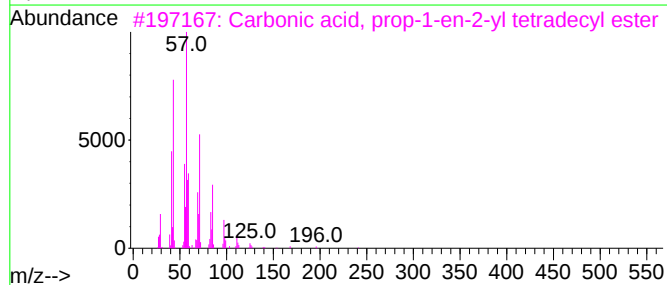
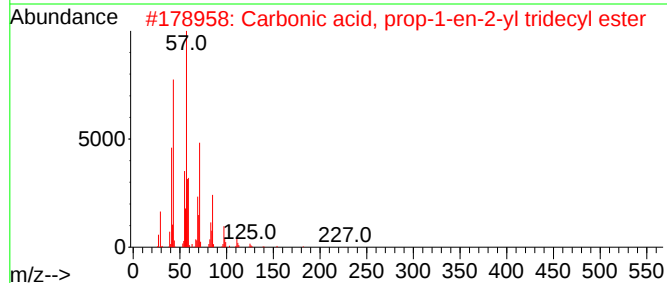
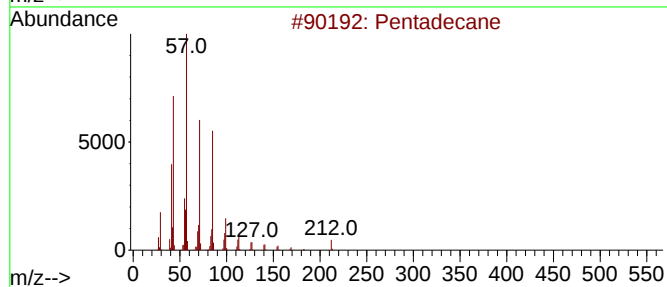
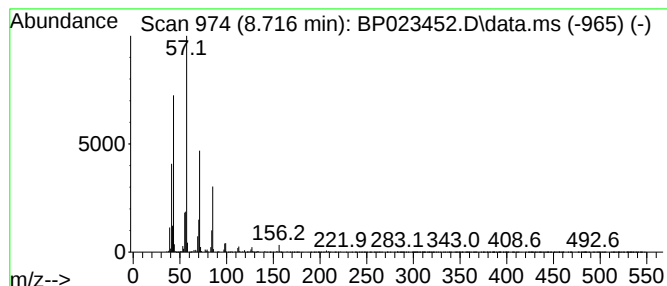
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.716 | 3.12 ng/ul | 166116 | 1,4-Dichlorobenzene-d4 | 7.528 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Pentadecane                         | 212 | C15H32   | 000629-62-9  | 91   |
| 2    |    |   | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 90   |
| 3    |    |   | Carbonic acid, prop-1-en-2-yl te... | 298 | C18H34O3 | 1000382-90-9 | 90   |
| 4    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 87   |
| 5    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023452.D  
Acq On : 17 Dec 2024 03:15  
Operator : RC/JU  
Sample : P5234-14  
Misc : GCMS CONFIRMATION  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR8

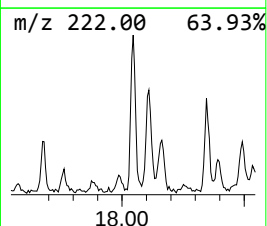
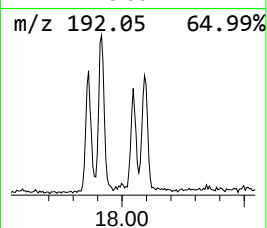
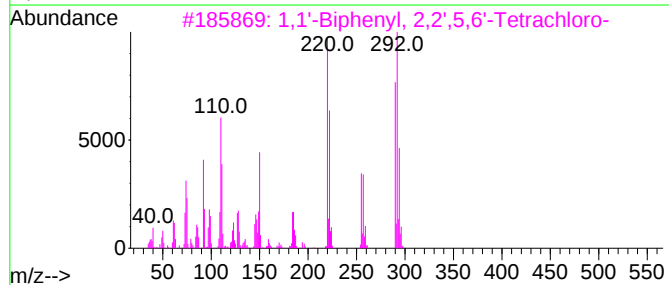
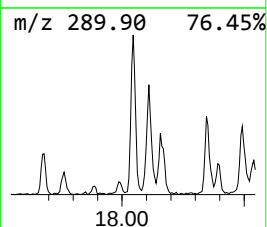
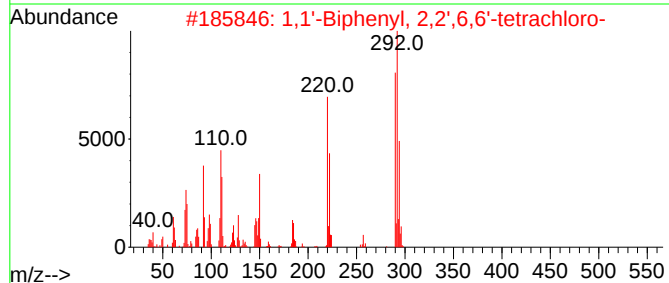
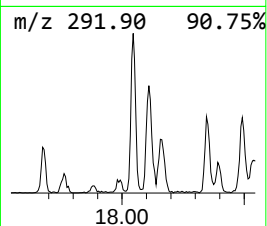
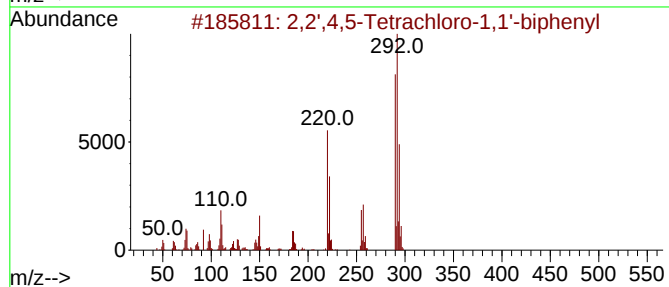
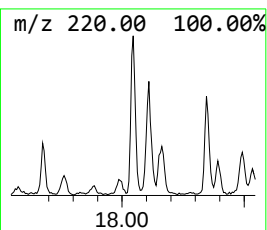
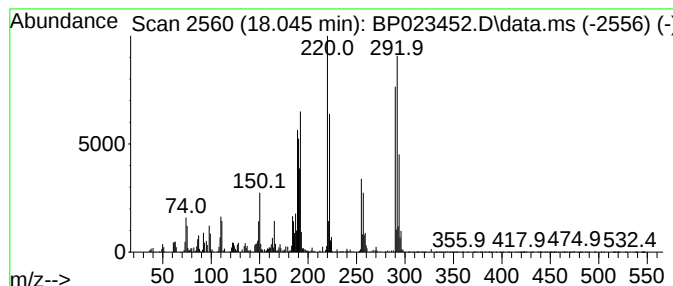
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.045 | 2.67 ng/ul | 256179 | Phenanthrene-d10 | 16.951 |

| Hit# | of                                    | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|---------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2,2',4,5-Tetrachloro-1,1'-biphenyl    | 290 | C12H6Cl4     | 070362-47-9 | 99      |      |      |
| 2    | 1,1'-Biphenyl, 2,2',6,6'-tetrachloro- | 290 | C12H6Cl4     | 015968-05-5 | 99      |      |      |
| 3    | 1,1'-Biphenyl, 2,2',5,6'-Tetrachloro- | 290 | C12H6Cl4     | 041464-41-9 | 99      |      |      |
| 4    | 1,1'-Biphenyl, 2,2',4,5'-tetrachloro- | 290 | C12H6Cl4     | 041464-40-8 | 98      |      |      |
| 5    | 1,1'-Biphenyl, 2,2',5,5'-tetrachloro- | 290 | C12H6Cl4     | 035693-99-3 | 97      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
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Acq On : 17 Dec 2024 03:15  
Operator : RC/JU  
Sample : P5234-14  
Misc : GCMS CONFIRMATION  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR8

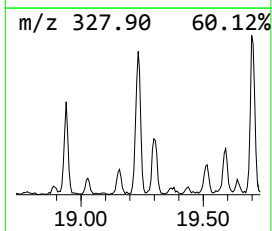
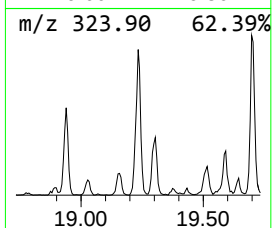
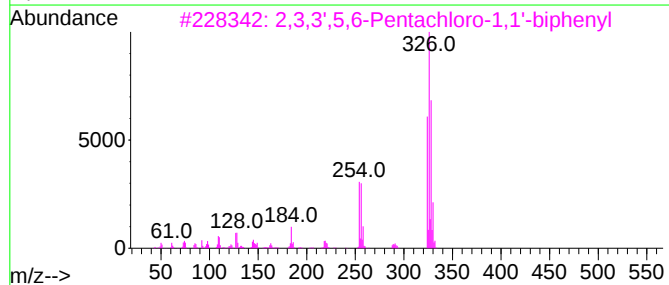
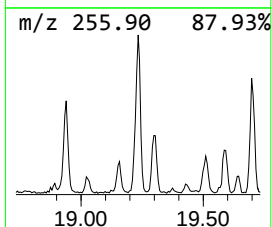
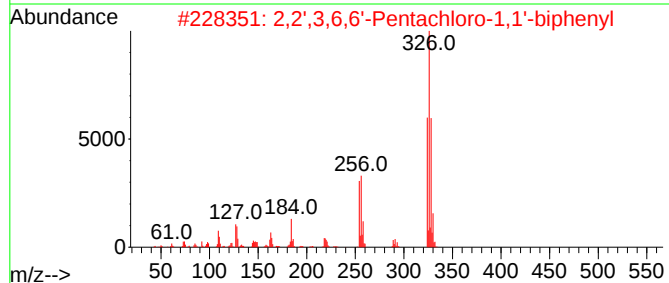
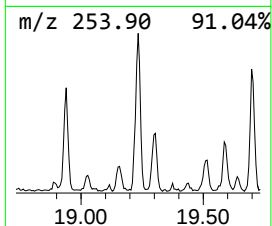
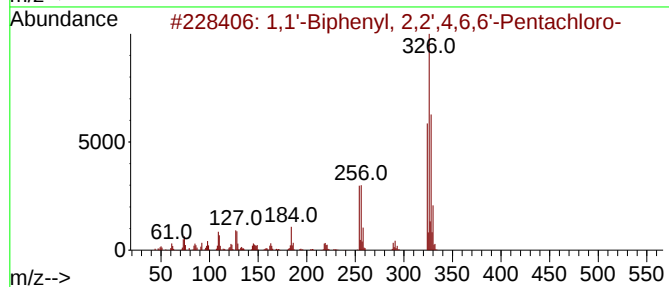
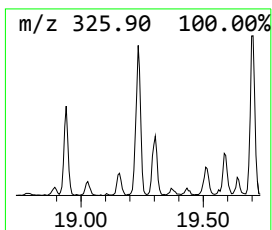
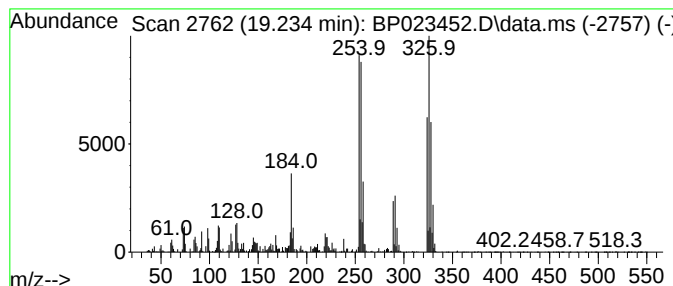
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Quant Title : SVOA CALIBRATION

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

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

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 19.233    | 3.63 ng/ul                          | 333406 | Chrysene-d12     | 21.381      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 1,1'-Biphenyl, 2,2',4,6,6'-Penta... | 324    | C12H5Cl5         | 056558-16-8 | 99   |
| 2         | 2,2',3,6,6'-Pentachloro-1,1'-bip... | 324    | C12H5Cl5         | 073575-54-9 | 99   |
| 3         | 2,3,3',5,6-Pentachloro-1,1'-biph... | 324    | C12H5Cl5         | 074472-36-9 | 99   |
| 4         | 2,3,3',4,5'-Pentachloro-1,1'-bip... | 324    | C12H5Cl5         | 070362-41-3 | 99   |
| 5         | 2,2',3,4',5-Pentachloro-1,1'-bip... | 324    | C12H5Cl5         | 068194-07-0 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023452.D  
Acq On : 17 Dec 2024 03:15  
Operator : RC/JU  
Sample : P5234-14  
Misc : GCMS CONFIRMATION  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR8

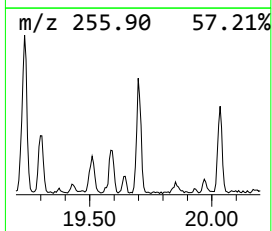
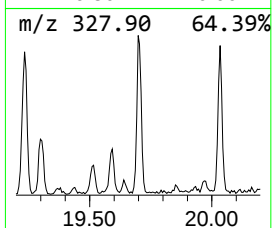
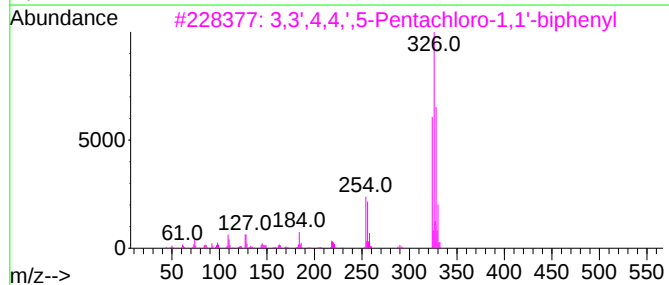
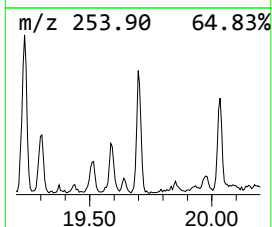
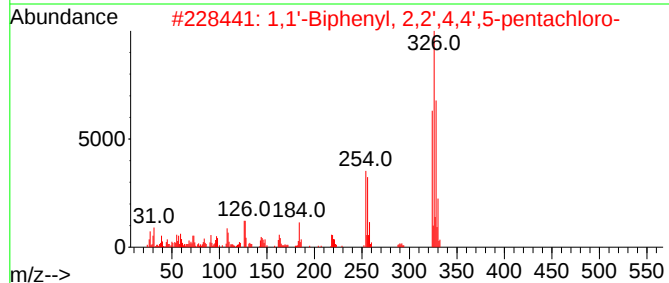
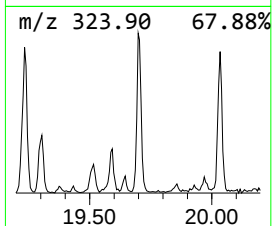
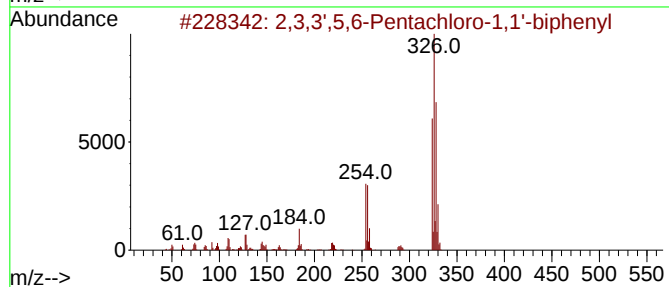
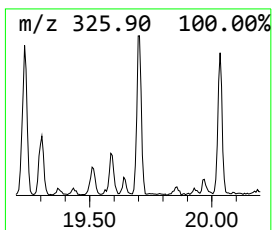
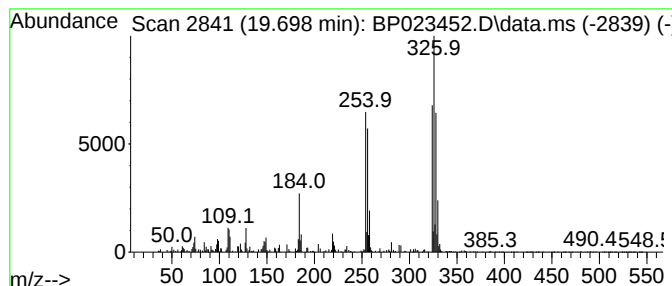
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 6

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 19.698    | 2.61 ng/ul                          | 239915 | Chrysene-d12     | 21.381      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 2,3,3',5,6-Pentachloro-1,1'-biph... | 324    | C12H5Cl5         | 074472-36-9 | 99   |
| 2         | 1,1'-Biphenyl, 2,2',4,4',5-penta... | 324    | C12H5Cl5         | 038380-01-7 | 97   |
| 3         | 3,3',4,4',5-Pentachloro-1,1'-bi...  | 324    | C12H5Cl5         | 057465-28-8 | 96   |
| 4         | 1,1'-Biphenyl, 2,3,3',4,4'-penta... | 324    | C12H5Cl5         | 032598-14-4 | 96   |
| 5         | 2,2',3,6,6'-Pentachloro-1,1'-bip... | 324    | C12H5Cl5         | 073575-54-9 | 96   |



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Data File : BP023452.D  
Acq On : 17 Dec 2024 03:15  
Operator : RC/JU  
Sample : P5234-14  
Misc : GCMS CONFIRMATION  
ALS Vial : 25 Sample Multiplier: 1

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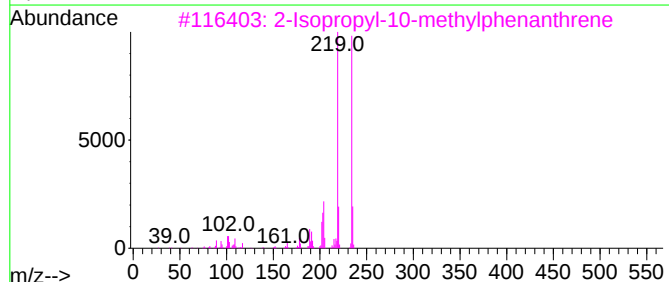
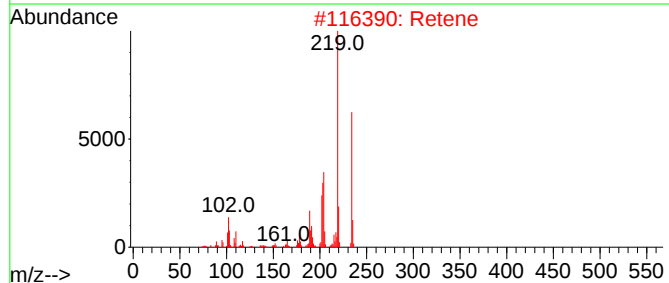
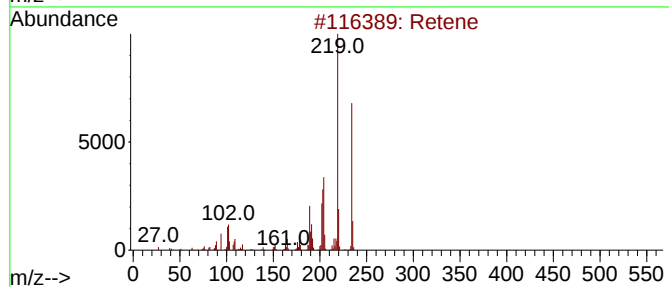
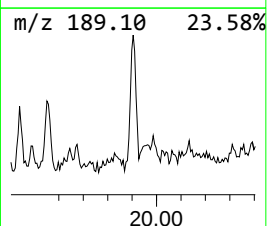
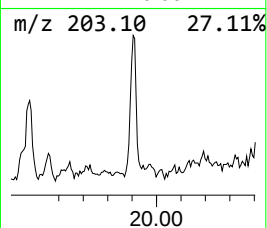
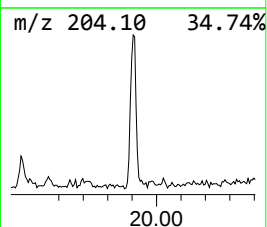
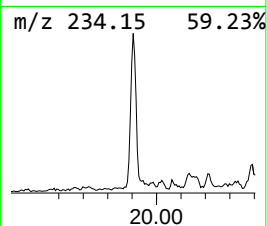
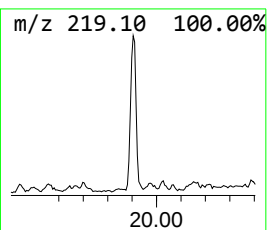
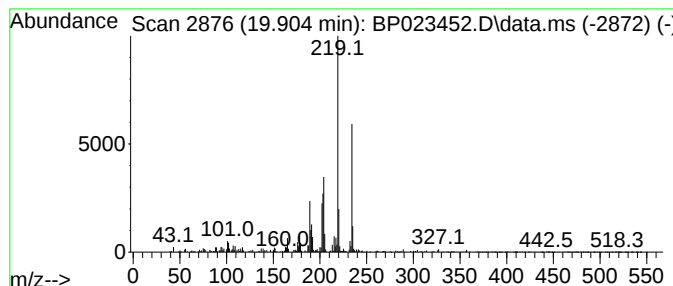
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Retene Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.904 | 3.60 ng/ul | 330946 | Chrysene-d12     | 21.381 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|---------|--------------|------|
| 1    | Retene                              |   |              | 234 | C18H18  | 000483-65-8  | 98   |
| 2    | Retene                              |   |              | 234 | C18H18  | 000483-65-8  | 98   |
| 3    | 2-Isopropyl-10-methylphenanthrene   |   |              | 234 | C18H18  | 066552-97-4  | 93   |
| 4    | 1,4-Di-(4'-methylphenyl)buta-1,3... |   |              | 234 | C18H18  | 1000202-17-5 | 90   |
| 5    | Retene                              |   |              | 234 | C18H18  | 000483-65-8  | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023452.D  
Acq On : 17 Dec 2024 03:15  
Operator : RC/JU  
Sample : P5234-14  
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ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR8

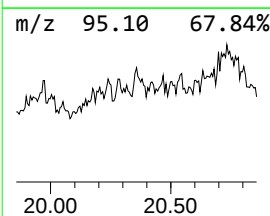
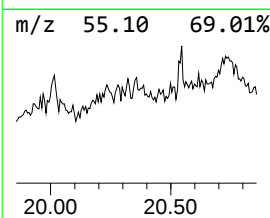
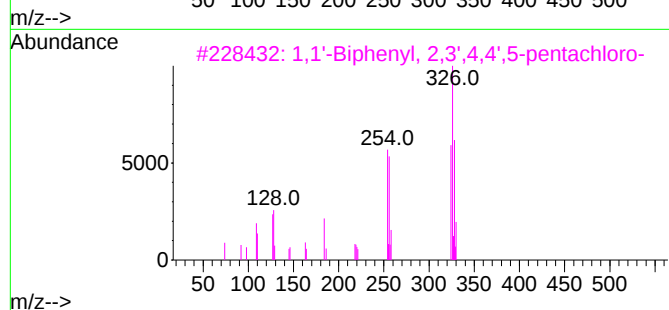
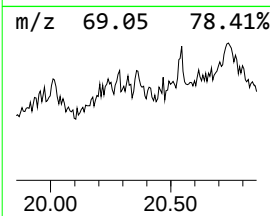
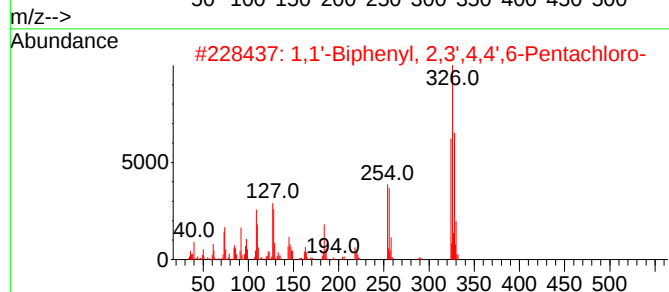
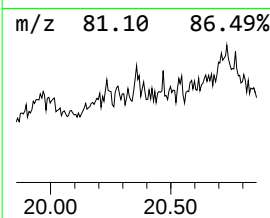
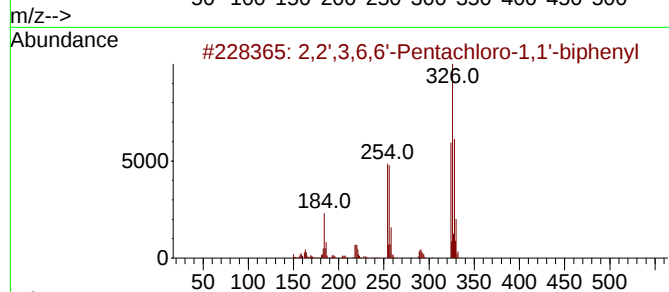
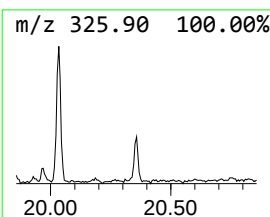
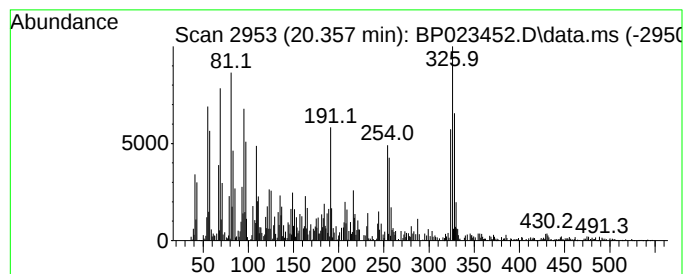
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.357 | 2.01 ng/ul | 184716 | Chrysene-d12     | 21.381 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2,2',3,6,6'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5     | 073575-54-9 | 94      |      |      |
| 2    | 1,1'-Biphenyl, 2,3',4,4',6-Penta... | 324 | C12H5Cl5     | 056558-17-9 | 93      |      |      |
| 3    | 1,1'-Biphenyl, 2,3',4,4',5-penta... | 324 | C12H5Cl5     | 031508-00-6 | 92      |      |      |
| 4    | 1,1'-Biphenyl, 2,2',3',4,5-Penta... | 324 | C12H5Cl5     | 041464-51-1 | 92      |      |      |
| 5    | 2,3,3',5,6-Pentachloro-1,1'-biph... | 324 | C12H5Cl5     | 074472-36-9 | 91      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023452.D  
Acq On : 17 Dec 2024 03:15  
Operator : RC/JU  
Sample : P5234-14  
Misc : GCMS CONFIRMATION  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR8

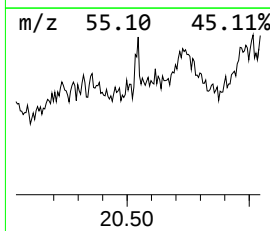
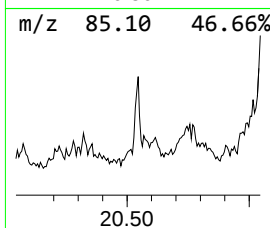
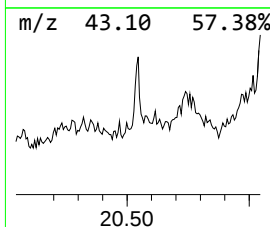
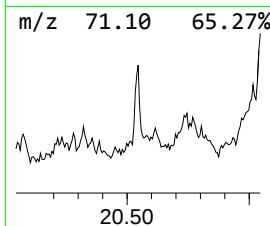
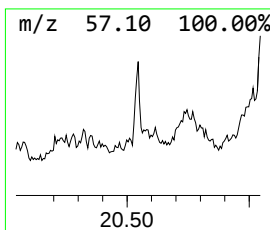
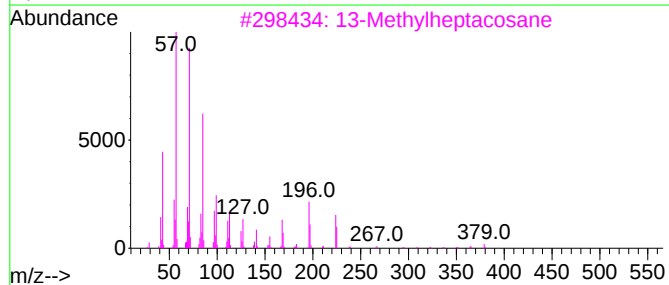
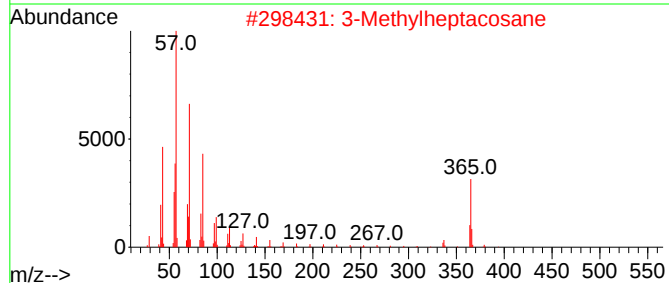
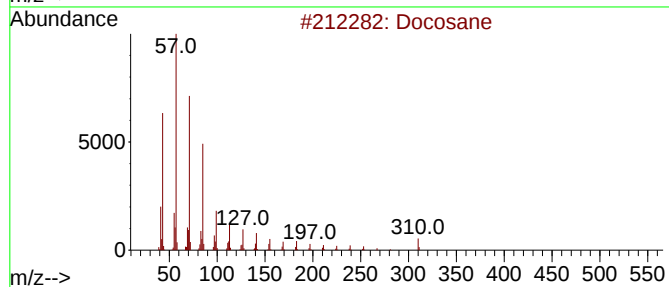
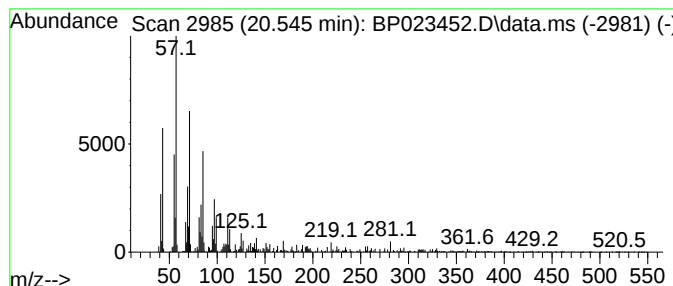
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.545 | 2.55 ng/ul | 234383 | Chrysene-d12     | 21.381 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Docosane             | 310 | C22H46  | 000629-97-0 | 90   |
| 2    |    |   | 3-Methylheptacosane  | 394 | C28H58  | 014167-66-9 | 89   |
| 3    |    |   | 13-Methylheptacosane | 394 | C28H58  | 015689-72-2 | 89   |
| 4    |    |   | Docosane             | 310 | C22H46  | 000629-97-0 | 86   |
| 5    |    |   | Docosane             | 310 | C22H46  | 000629-97-0 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
Data File : BP023452.D  
Acq On : 17 Dec 2024 03:15  
Operator : RC/JU  
Sample : P5234-14  
Misc : GCMS CONFIRMATION  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AR8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.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 |
| (DEL) Alkane: S... | 3.017  | 44.5    | ng/u1 | 2369460  | 1                     | 7.528  | 1064980 | 20.0 |
| Benzene, 1,3-di... | 5.222  | 2.0     | ng/u1 | 107165   | 1                     | 7.528  | 1064980 | 20.0 |
| (DEL) Alkane: S... | 8.716  | 3.1     | ng/u1 | 166116   | 1                     | 7.528  | 1064980 | 20.0 |
| 2,2',4,5-Tetrac... | 18.045 | 2.7     | ng/u1 | 256179   | 4                     | 16.951 | 1921810 | 20.0 |
| 1,1'-Biphenyl, ... | 19.233 | 3.6     | ng/u1 | 333406   | 5                     | 21.381 | 1836420 | 20.0 |
| 2,3,3',5,6-Pent... | 19.698 | 2.6     | ng/u1 | 239915   | 5                     | 21.381 | 1836420 | 20.0 |
| Retene             | 19.904 | 3.6     | ng/u1 | 330946   | 5                     | 21.381 | 1836420 | 20.0 |
| 2,2',3,6,6'-Pen... | 20.357 | 2.0     | ng/u1 | 184716   | 5                     | 21.381 | 1836420 | 20.0 |
| (DEL) Alkane: S... | 20.545 | 2.5     | ng/u1 | 234383   | 5                     | 21.381 | 1836420 | 20.0 |