

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021211.D  
 Acq On : 29 Jul 2024 15:38  
 Operator : MA/JU  
 Sample : P3300-13  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E1GE9

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: BP021211.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         | 3.175       | 28            | 32          | 39           | rVB      | 40650          | 54564         | 0.87%           | 0.086%        |
| 2         | 3.599       | 101           | 104         | 127          | rBV      | 219146         | 405515        | 6.46%           | 0.640%        |
| 3         | 3.893       | 150           | 154         | 161          | rVB      | 30504          | 43543         | 0.69%           | 0.069%        |
| 4         | 4.799       | 304           | 308         | 314          | rBV4     | 6455           | 10726         | 0.17%           | 0.017%        |
| 5         | 5.234       | 380           | 382         | 390          | rVB6     | 5069           | 8020          | 0.13%           | 0.013%        |
| 6         | 5.740       | 463           | 468         | 476          | rVB2     | 8873           | 16953         | 0.27%           | 0.027%        |
| 7         | 5.928       | 495           | 500         | 505          | rBV8     | 5350           | 10218         | 0.16%           | 0.016%        |
| 8         | 6.328       | 563           | 568         | 574          | rBV8     | 4320           | 8228          | 0.13%           | 0.013%        |
| 9         | 6.864       | 651           | 659         | 675          | rBV      | 136995         | 358540        | 5.71%           | 0.566%        |
| 10        | 6.987       | 675           | 680         | 694          | rVB      | 672085         | 1025507       | 16.34%          | 1.618%        |
| 11        | 7.193       | 707           | 715         | 728          | rBV      | 697699         | 1295172       | 20.64%          | 2.044%        |
| 12        | 7.640       | 784           | 791         | 798          | rVV      | 863505         | 1381962       | 22.02%          | 2.181%        |
| 13        | 7.711       | 798           | 803         | 820          | rVB      | 60249          | 177271        | 2.82%           | 0.280%        |
| 14        | 7.922       | 835           | 839         | 847          | rVB      | 6857           | 12947         | 0.21%           | 0.020%        |
| 15        | 8.263       | 892           | 897         | 901          | rBV8     | 9365           | 17750         | 0.28%           | 0.028%        |
| 16        | 8.369       | 908           | 915         | 928          | rBV      | 497080         | 1030614       | 16.42%          | 1.626%        |
| 17        | 8.469       | 928           | 932         | 941          | rVV      | 64826          | 134536        | 2.14%           | 0.212%        |
| 18        | 8.734       | 970           | 977         | 982          | rBV3     | 46288          | 91183         | 1.45%           | 0.144%        |
| 19        | 8.799       | 982           | 988         | 1005         | rVB      | 695171         | 1331846       | 21.22%          | 2.102%        |
| 20        | 9.040       | 1008          | 1029        | 1033         | rBV      | 1123210        | 4079643       | 65.01%          | 6.437%        |
| 21        | 9.505       | 1100          | 1108        | 1123         | rBV      | 572109         | 1136694       | 18.11%          | 1.794%        |
| 22        | 9.793       | 1151          | 1157        | 1158         | rBV2     | 45715          | 68519         | 1.09%           | 0.108%        |
| 23        | 10.057      | 1193          | 1202        | 1219         | rBV      | 749234         | 1635116       | 26.06%          | 2.580%        |
| 24        | 10.257      | 1232          | 1236        | 1241         | rVB7     | 9259           | 16566         | 0.26%           | 0.026%        |
| 25        | 10.346      | 1242          | 1251        | 1254         | rBV2     | 48004          | 112641        | 1.80%           | 0.178%        |
| 26        | 10.399      | 1254          | 1260        | 1268         | rVV      | 978950         | 1820716       | 29.01%          | 2.873%        |
| 27        | 10.463      | 1268          | 1271        | 1276         | rVB4     | 29331          | 44535         | 0.71%           | 0.070%        |
| 28        | 10.563      | 1280          | 1288        | 1307         | rBV      | 741170         | 1464826       | 23.34%          | 2.311%        |
| 29        | 10.846      | 1329          | 1336        | 1344         | rVB      | 20289          | 57240         | 0.91%           | 0.090%        |
| 30        | 10.940      | 1347          | 1352        | 1354         | rBV5     | 5310           | 8669          | 0.14%           | 0.014%        |
| 31        | 10.993      | 1356          | 1361        | 1366         | rVB9     | 8684           | 18881         | 0.30%           | 0.030%        |
| 32        | 11.087      | 1372          | 1377        | 1382         | rVB4     | 7941           | 16168         | 0.26%           | 0.026%        |
| 33        | 11.240      | 1394          | 1403        | 1404         | rBV3     | 23299          | 46348         | 0.74%           | 0.073%        |
| 34        | 11.387      | 1421          | 1428        | 1453         | rVV      | 136562         | 421945        | 6.72%           | 0.666%        |
| 35        | 11.587      | 1457          | 1462        | 1469         | rVV7     | 17366          | 34071         | 0.54%           | 0.054%        |
| 36        | 11.799      | 1491          | 1498        | 1507         | rBV      | 67521          | 117801        | 1.88%           | 0.186%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021211.D  
 Acq On : 29 Jul 2024 15:38  
 Operator : MA/JU  
 Sample : P3300-13  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E1GE9

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 | 11.946 | 1518 | 1523 | 1528 | rVB7 | 8451  | 14411 | 0.23% | 0.023% |
| 38 | 12.004 | 1528 | 1533 | 1534 | rBV3 | 15756 | 19987 | 0.32% | 0.032% |
| 39 | 12.081 | 1542 | 1546 | 1551 | rVB5 | 9136  | 14699 | 0.23% | 0.023% |
| 40 | 12.157 | 1551 | 1559 | 1566 | rBV9 | 8385  | 23054 | 0.37% | 0.036% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 41 | 12.310 | 1579 | 1585 | 1591 | rBV6 | 14634 | 37140 | 0.59% | 0.059% |
| 42 | 12.440 | 1602 | 1607 | 1611 | rBV5 | 6217  | 13008 | 0.21% | 0.021% |
| 43 | 12.487 | 1612 | 1615 | 1622 | rVB4 | 8437  | 13441 | 0.21% | 0.021% |
| 44 | 12.593 | 1629 | 1633 | 1634 | rVV4 | 11145 | 13513 | 0.22% | 0.021% |
| 45 | 12.622 | 1635 | 1638 | 1644 | rVB6 | 18390 | 29838 | 0.48% | 0.047% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 46 | 12.763 | 1657 | 1662 | 1665 | rVV5 | 12571  | 20884  | 0.33% | 0.033% |
| 47 | 12.799 | 1665 | 1668 | 1671 | rVV4 | 10461  | 12186  | 0.19% | 0.019% |
| 48 | 12.846 | 1672 | 1676 | 1681 | rVB2 | 20586  | 27773  | 0.44% | 0.044% |
| 49 | 13.057 | 1706 | 1712 | 1719 | rBV  | 100331 | 170723 | 2.72% | 0.269% |
| 50 | 13.122 | 1719 | 1723 | 1725 | rVV5 | 7558   | 11029  | 0.18% | 0.017% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 51 | 13.193 | 1731 | 1735 | 1739 | rVB3 | 10259   | 15363   | 0.24%  | 0.024% |
| 52 | 13.451 | 1776 | 1779 | 1784 | rVB7 | 5292    | 8385    | 0.13%  | 0.013% |
| 53 | 13.587 | 1797 | 1802 | 1806 | rBV7 | 15854   | 30147   | 0.48%  | 0.048% |
| 54 | 13.628 | 1807 | 1809 | 1813 | rVV5 | 14906   | 19556   | 0.31%  | 0.031% |
| 55 | 13.681 | 1813 | 1818 | 1830 | rVV  | 1704651 | 2480121 | 39.52% | 3.914% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 56 | 13.775 | 1830 | 1834 | 1839 | rVB4 | 30506   | 52936   | 0.84%  | 0.084% |
| 57 | 13.851 | 1841 | 1847 | 1852 | rVB7 | 20444   | 36664   | 0.58%  | 0.058% |
| 58 | 13.957 | 1859 | 1865 | 1880 | rVV  | 1861443 | 2895770 | 46.15% | 4.569% |
| 59 | 14.104 | 1884 | 1890 | 1895 | rVV  | 220046  | 364907  | 5.82%  | 0.576% |
| 60 | 14.157 | 1895 | 1899 | 1904 | rVV  | 177029  | 271813  | 4.33%  | 0.429% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 61 | 14.275 | 1908 | 1919 | 1926 | rVV  | 1594399 | 2495357 | 39.77% | 3.938% |
| 62 | 14.357 | 1930 | 1933 | 1941 | rVB9 | 16187   | 25974   | 0.41%  | 0.041% |
| 63 | 14.498 | 1952 | 1957 | 1962 | rVB9 | 9916    | 16902   | 0.27%  | 0.027% |
| 64 | 14.622 | 1971 | 1978 | 1982 | rBV3 | 73199   | 165664  | 2.64%  | 0.261% |
| 65 | 14.781 | 2002 | 2005 | 2011 | rVB3 | 48014   | 73145   | 1.17%  | 0.115% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 66 | 14.851 | 2015 | 2017 | 2021 | rVB  | 17443   | 17591   | 0.28%  | 0.028% |
| 67 | 14.981 | 2035 | 2039 | 2042 | rBV5 | 8225    | 12044   | 0.19%  | 0.019% |
| 68 | 15.128 | 2059 | 2064 | 2069 | rBV  | 284989  | 341450  | 5.44%  | 0.539% |
| 69 | 15.228 | 2078 | 2081 | 2085 | rBV6 | 9372    | 15779   | 0.25%  | 0.025% |
| 70 | 15.292 | 2086 | 2092 | 2105 | rVV  | 2473270 | 3708447 | 59.10% | 5.852% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 71 | 15.463 | 2114 | 2121 | 2128 | rBV  | 514314 | 1213961 | 19.35% | 1.916% |
| 72 | 15.681 | 2155 | 2158 | 2159 | rBV  | 17462  | 18276   | 0.29%  | 0.029% |
| 73 | 15.704 | 2160 | 2162 | 2168 | rVB3 | 31031  | 37784   | 0.60%  | 0.060% |
| 74 | 15.763 | 2169 | 2172 | 2177 | rVB2 | 38287  | 46925   | 0.75%  | 0.074% |
| 75 | 16.022 | 2210 | 2216 | 2223 | rBV  | 325817 | 572175  | 9.12%  | 0.903% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 76 | 16.363 | 2269 | 2274 | 2277 | rBV6 | 33940 | 59249 | 0.94% | 0.093% |
|----|--------|------|------|------|------|-------|-------|-------|--------|

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
 Data File : BP021211.D  
 Acq On : 29 Jul 2024 15:38  
 Operator : MA/JU  
 Sample : P3300-13  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E1GE9

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  | 16.492 | 2293 | 2296 | 2301 | rVB4 | 16529   | 27277   | 0.43%   | 0.043% |
| 78  | 16.539 | 2301 | 2304 | 2309 | rVB  | 27422   | 32213   | 0.51%   | 0.051% |
| 79  | 16.610 | 2313 | 2316 | 2324 | rVB4 | 27632   | 44736   | 0.71%   | 0.071% |
| 80  | 16.839 | 2350 | 2355 | 2359 | rBV  | 325750  | 393474  | 6.27%   | 0.621% |
| 81  | 16.887 | 2359 | 2363 | 2366 | rVB  | 113445  | 146897  | 2.34%   | 0.232% |
| 82  | 17.098 | 2392 | 2399 | 2405 | rBV  | 1816906 | 2924132 | 46.60%  | 4.614% |
| 83  | 17.198 | 2410 | 2416 | 2426 | rVV2 | 2865177 | 4267805 | 68.01%  | 6.734% |
| 84  | 17.316 | 2433 | 2436 | 2442 | rVB3 | 34650   | 53862   | 0.86%   | 0.085% |
| 85  | 17.386 | 2444 | 2448 | 2454 | rVB2 | 50385   | 75693   | 1.21%   | 0.119% |
| 86  | 17.516 | 2466 | 2470 | 2475 | rBV4 | 26132   | 45943   | 0.73%   | 0.072% |
| 87  | 17.598 | 2480 | 2484 | 2493 | rVB  | 300616  | 363164  | 5.79%   | 0.573% |
| 88  | 17.781 | 2510 | 2515 | 2523 | rVB2 | 457537  | 598562  | 9.54%   | 0.945% |
| 89  | 17.898 | 2531 | 2535 | 2539 | rBV6 | 26298   | 56842   | 0.91%   | 0.090% |
| 90  | 18.092 | 2565 | 2568 | 2571 | rBV  | 31067   | 44446   | 0.71%   | 0.070% |
| 91  | 18.322 | 2603 | 2607 | 2612 | rBV  | 263212  | 322763  | 5.14%   | 0.509% |
| 92  | 18.739 | 2676 | 2678 | 2682 | rBV4 | 22365   | 26978   | 0.43%   | 0.043% |
| 93  | 18.981 | 2715 | 2719 | 2723 | rBV  | 263616  | 382335  | 6.09%   | 0.603% |
| 94  | 19.210 | 2755 | 2758 | 2763 | rVB  | 49942   | 63284   | 1.01%   | 0.100% |
| 95  | 19.586 | 2816 | 2822 | 2829 | rBV2 | 3870446 | 5712342 | 91.03%  | 9.014% |
| 96  | 20.145 | 2913 | 2917 | 2920 | rVB  | 131451  | 161902  | 2.58%   | 0.255% |
| 97  | 20.663 | 3003 | 3005 | 3009 | rBV  | 75723   | 86404   | 1.38%   | 0.136% |
| 98  | 21.539 | 3149 | 3154 | 3166 | rVB2 | 1887232 | 3435331 | 54.74%  | 5.421% |
| 99  | 24.627 | 3669 | 3679 | 3692 | rVB  | 2574323 | 6275216 | 100.00% | 9.902% |
| 100 | 24.851 | 3708 | 3717 | 3732 | rVB  | 1305679 | 3898083 | 62.12%  | 6.151% |

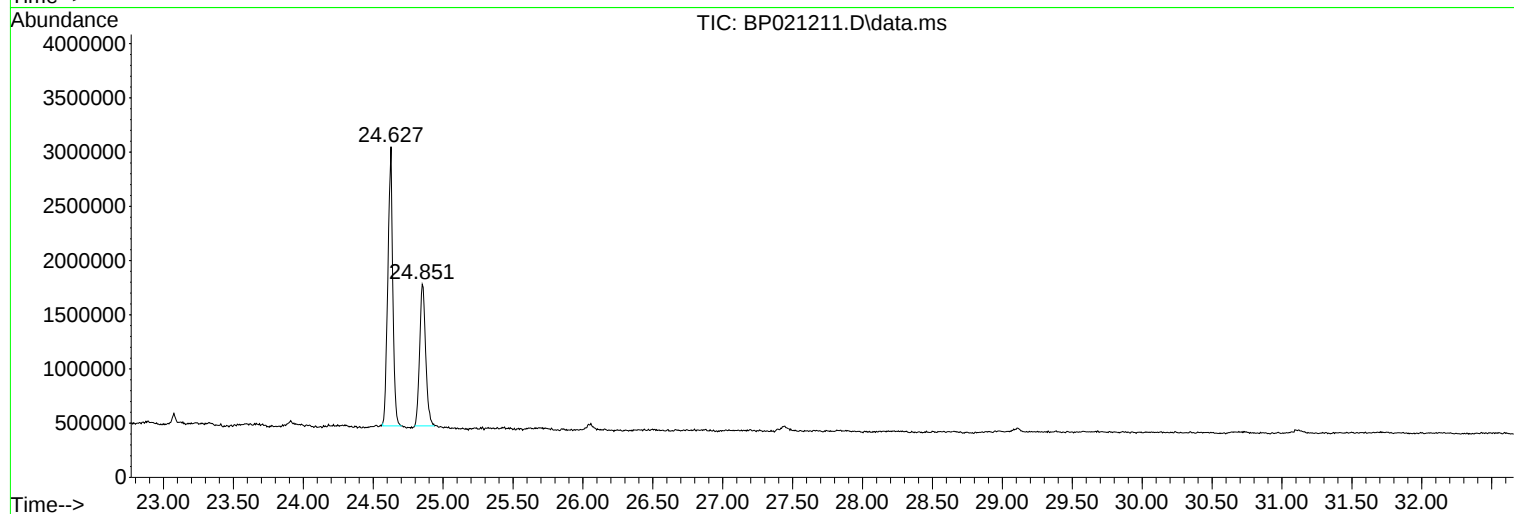
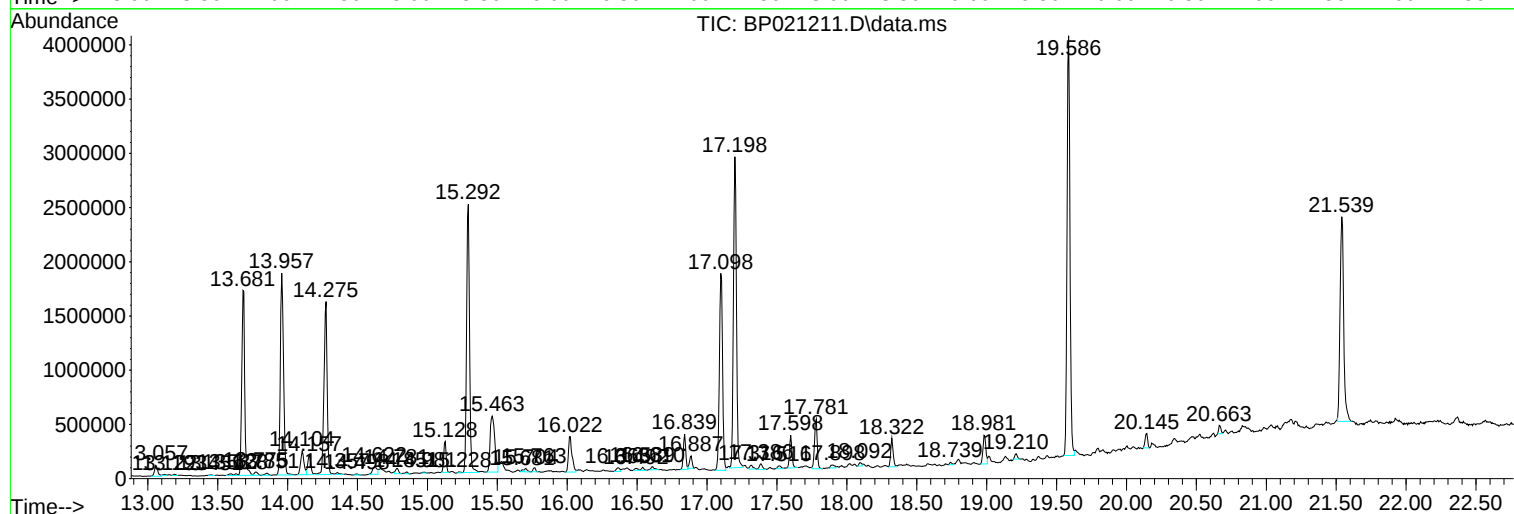
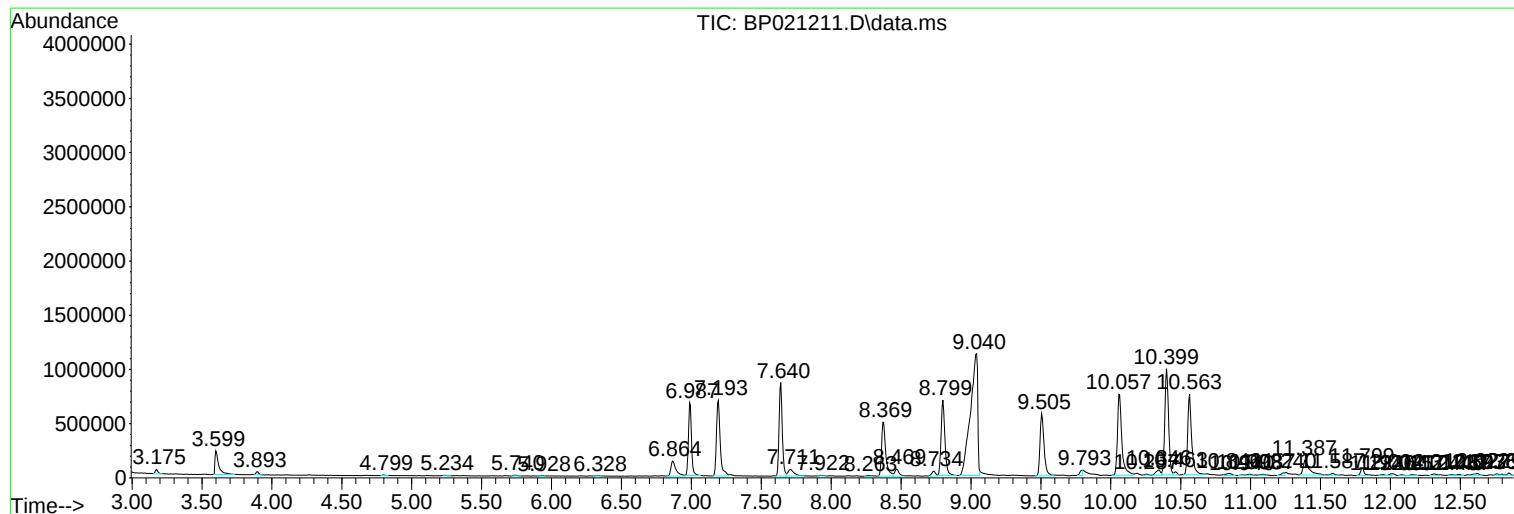
Sum of corrected areas: 63373229

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

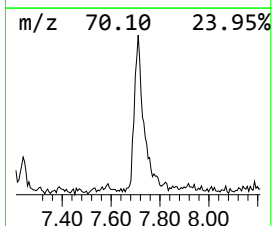
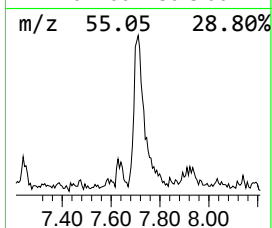
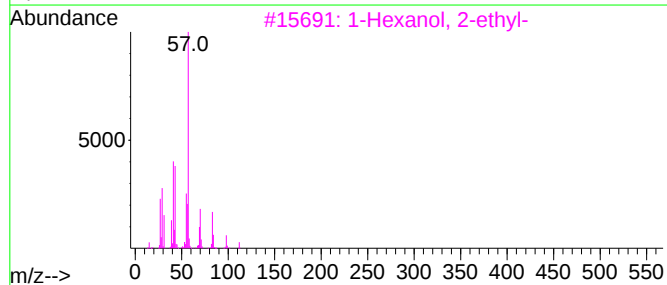
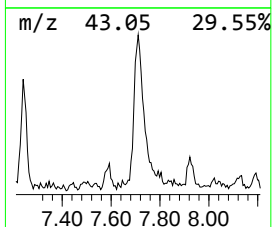
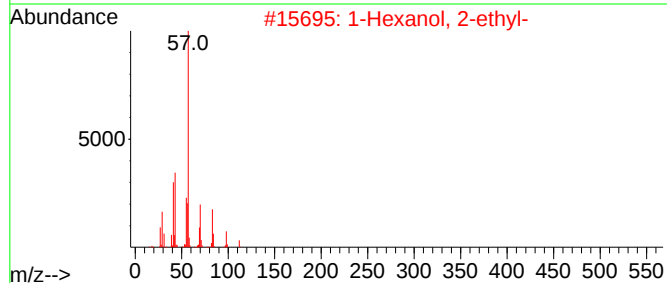
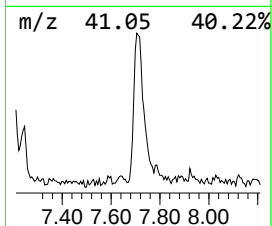
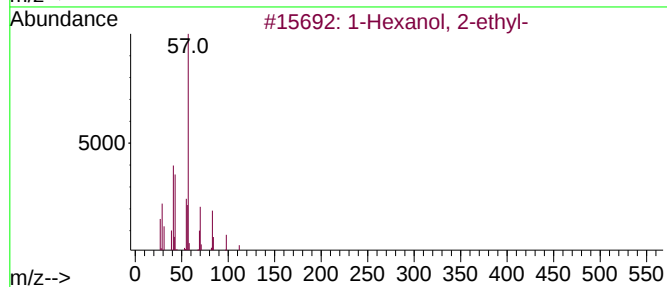
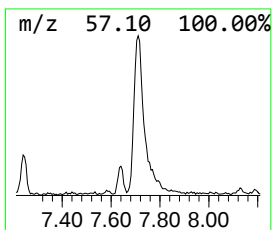
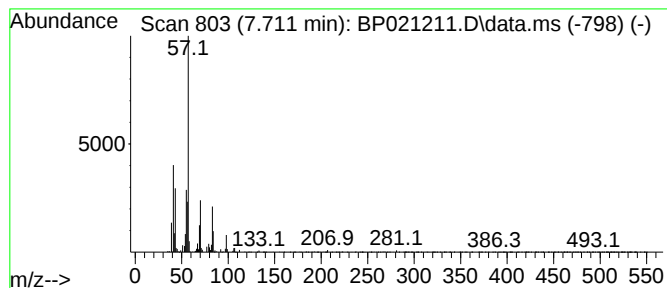
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 9

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.711 | 2.57 ng/ul | 177271 | 1,4-Dichlorobenzene-d4 | 7.640 |

| Hit# | of                            | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 2    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 3    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 4    | 1-Pentanol, 2-ethyl-4-methyl- |   |              | 130 | C8H18O  | 000106-67-2 | 72   |
| 5    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

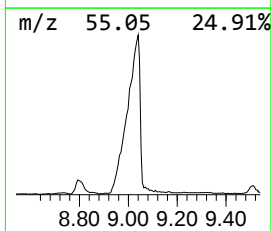
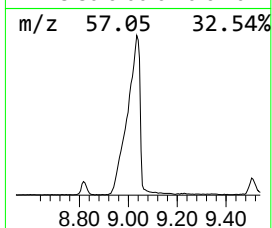
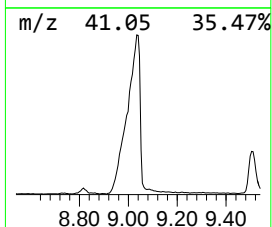
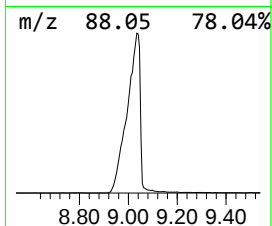
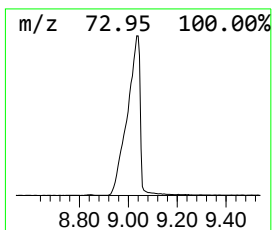
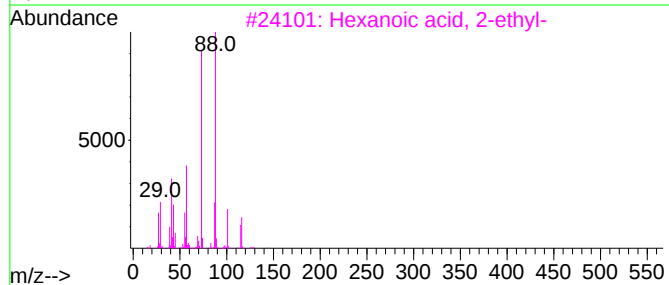
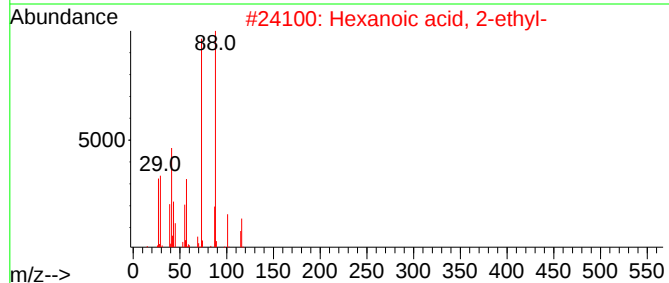
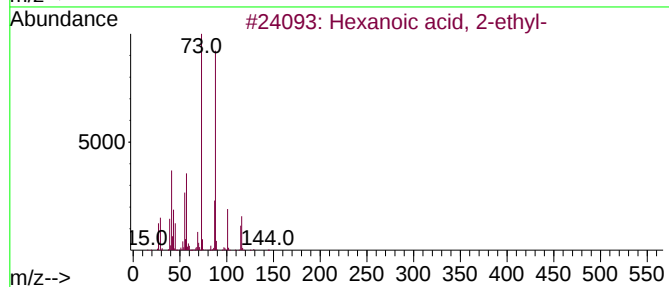
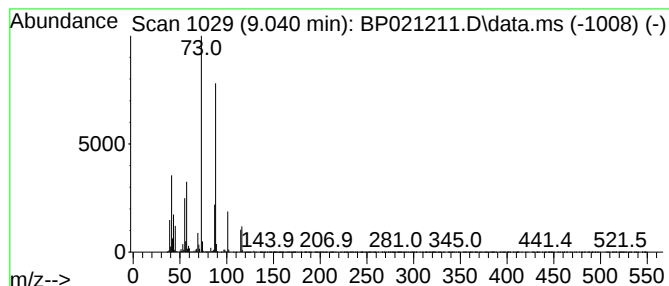
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.   |
|-------|-------------|---------|------------------|--------|
| 9.040 | 44.81 ng/ul | 4079640 | Naphthalene-d8   | 10.399 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 90   |
| 2    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 90   |
| 3    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 86   |
| 4    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 78   |
| 5    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

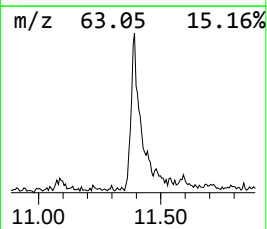
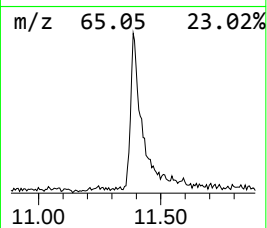
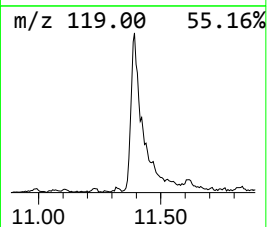
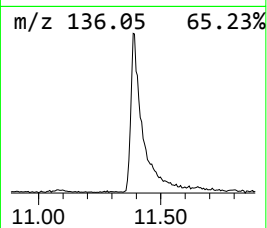
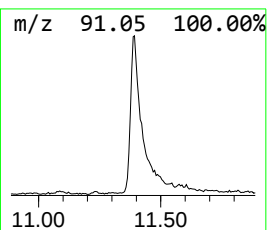
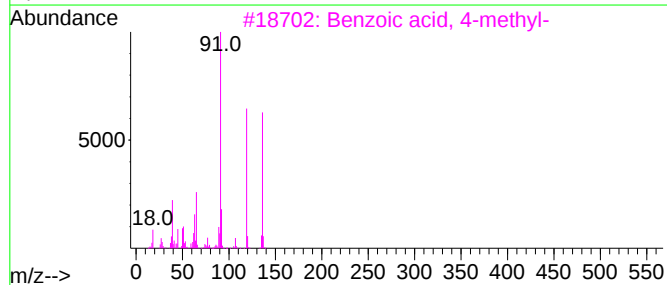
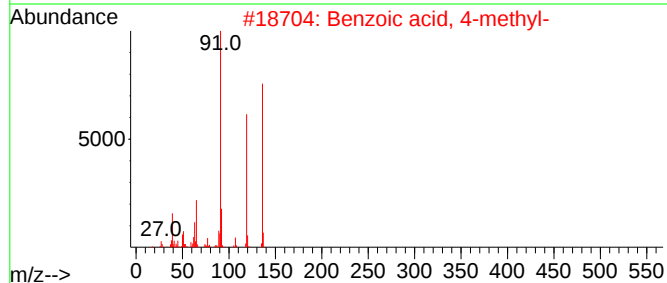
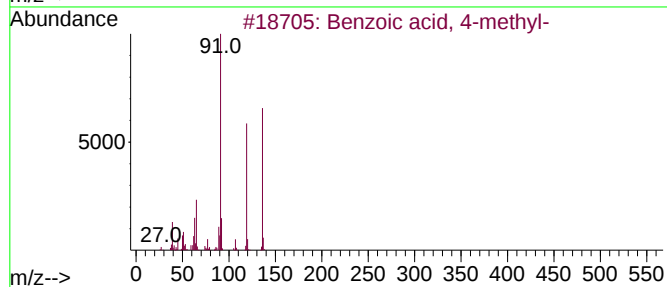
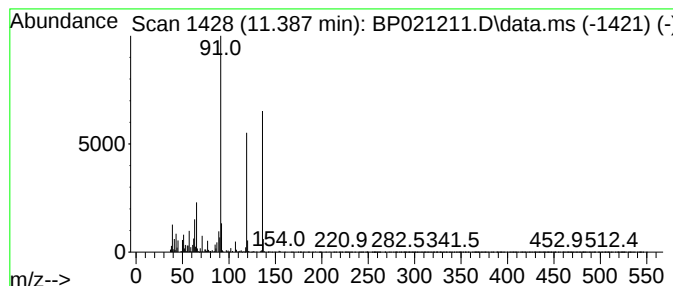
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Benzoic acid, 4-methyl- Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.387 | 4.63 ng/ul | 421945 | Naphthalene-d8   | 10.399 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzoic acid, 4-methyl- | 136 | C8H8O2  | 000099-94-5 | 96   |
| 2    |    |   | Benzoic acid, 4-methyl- | 136 | C8H8O2  | 000099-94-5 | 96   |
| 3    |    |   | Benzoic acid, 4-methyl- | 136 | C8H8O2  | 000099-94-5 | 94   |
| 4    |    |   | Benzoic acid, 4-methyl- | 136 | C8H8O2  | 000099-94-5 | 91   |
| 5    |    |   | Benzoic acid, 4-methyl- | 136 | C8H8O2  | 000099-94-5 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

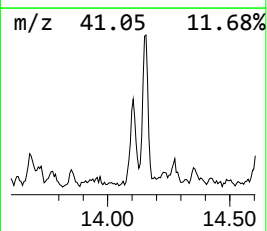
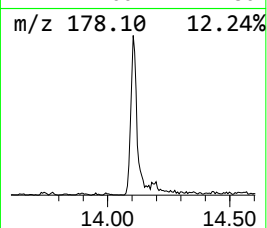
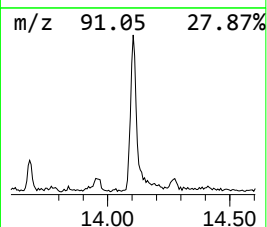
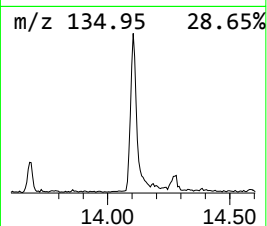
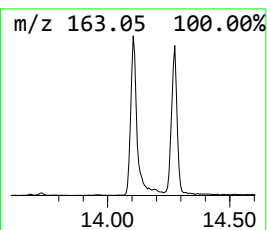
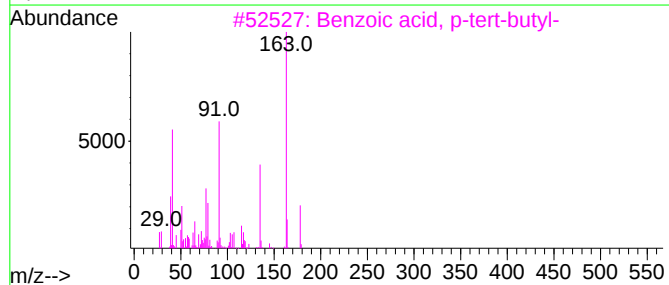
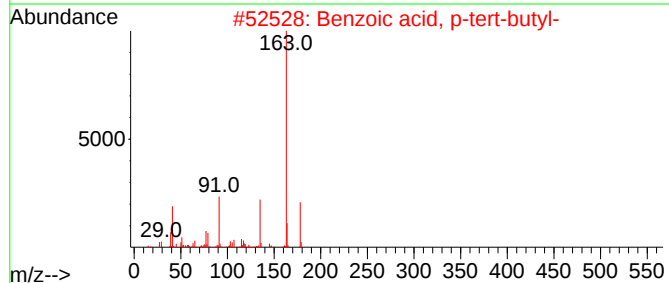
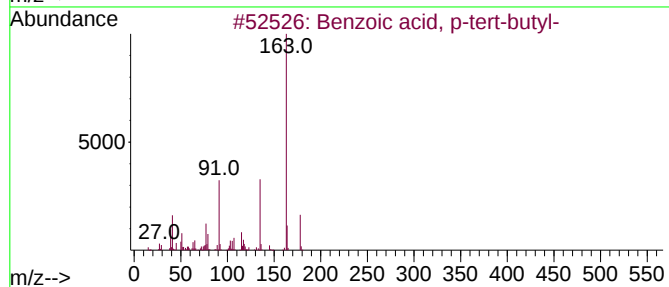
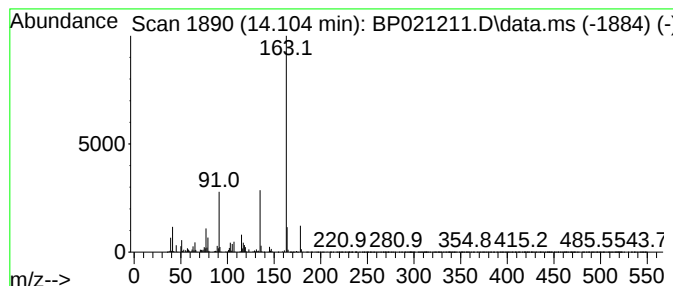
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Benzoic acid, p-tert-butyl- Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.104 | 2.92 ng/ul | 364907 | Acenaphthene-d10 | 14.275 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzoic acid, p-tert-butyl-         | 178 | C11H14O2 | 000098-73-7 | 93   |
| 2    |    |   | Benzoic acid, p-tert-butyl-         | 178 | C11H14O2 | 000098-73-7 | 93   |
| 3    |    |   | Benzoic acid, p-tert-butyl-         | 178 | C11H14O2 | 000098-73-7 | 70   |
| 4    |    |   | Benzoic acid, 4-acetyl-, methyl ... | 178 | C10H10O3 | 003609-53-8 | 64   |
| 5    |    |   | 5'-Hydroxy-2',3',4'-trimethylace... | 178 | C11H14O2 | 013667-28-2 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

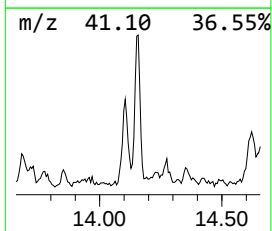
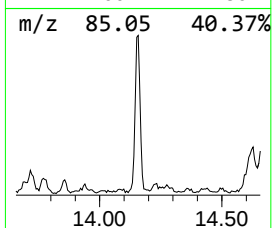
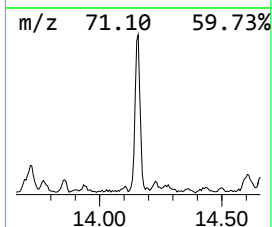
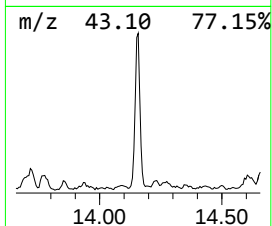
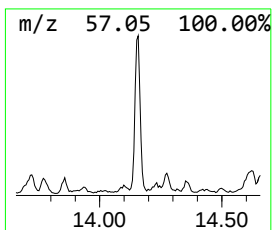
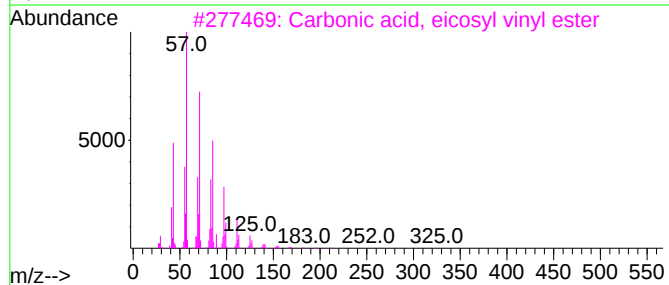
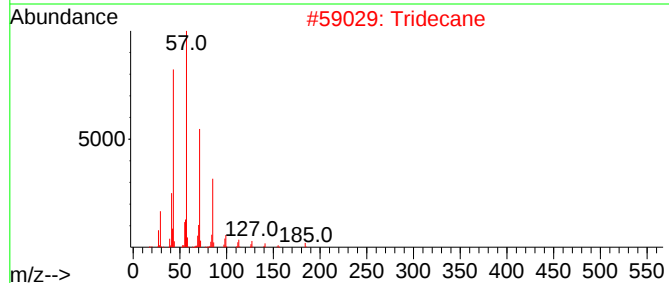
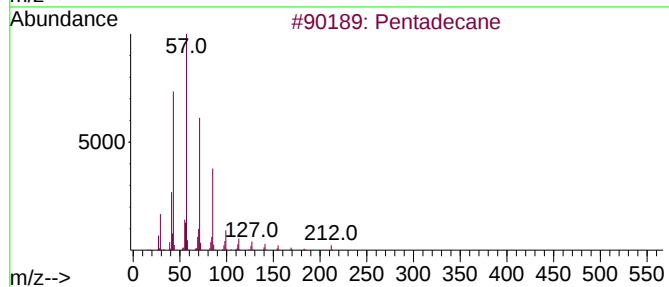
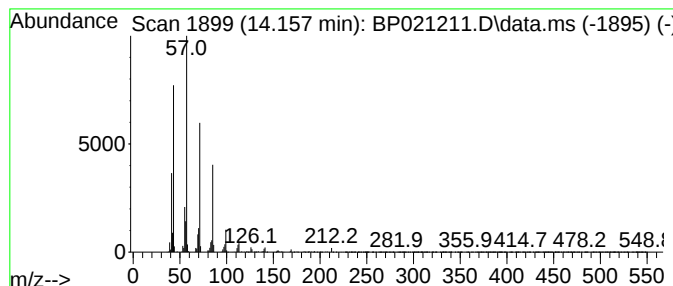
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T.      | EstConc                            | Area   | Relative to ISTD |          | R.T.         |      |
|-----------|------------------------------------|--------|------------------|----------|--------------|------|
| 14.157    | 2.18 ng/ul                         | 271813 | Acenaphthene-d10 |          | 14.275       |      |
| Hit# of 5 | Tentative ID                       |        | MW               | MolForm  | CAS#         | Qual |
| 1         | Pentadecane                        |        | 212              | C15H32   | 000629-62-9  | 94   |
| 2         | Tridecane                          |        | 184              | C13H28   | 000629-50-5  | 90   |
| 3         | Carbonic acid, eicosyl vinyl ester |        | 368              | C23H44O3 | 1000382-54-3 | 86   |
| 4         | Dodecane, 2-methyl-6-propyl-       |        | 226              | C16H34   | 055045-08-4  | 86   |
| 5         | Tetradecane                        |        | 198              | C14H30   | 000629-59-4  | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

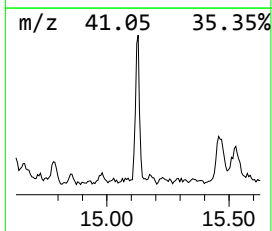
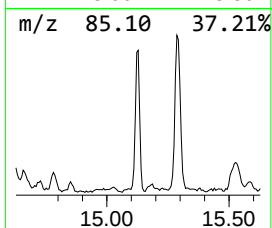
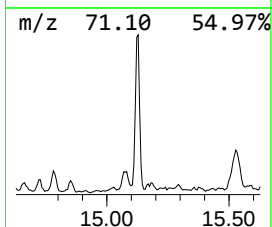
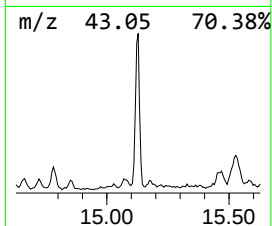
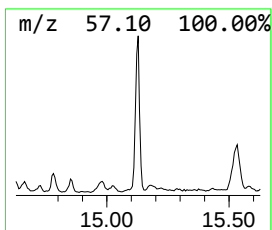
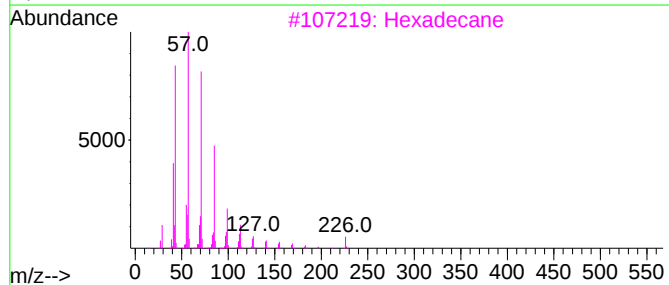
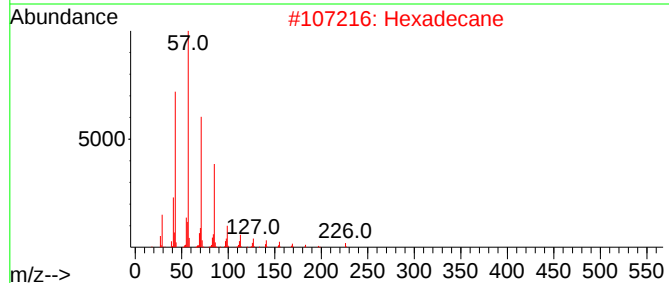
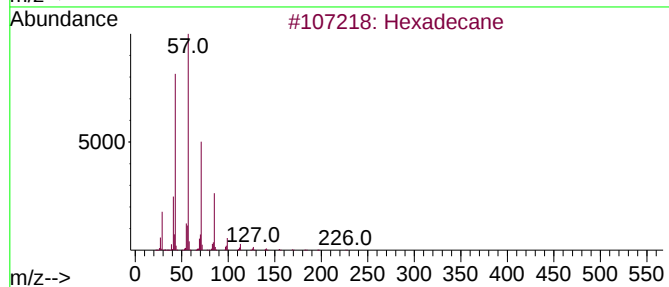
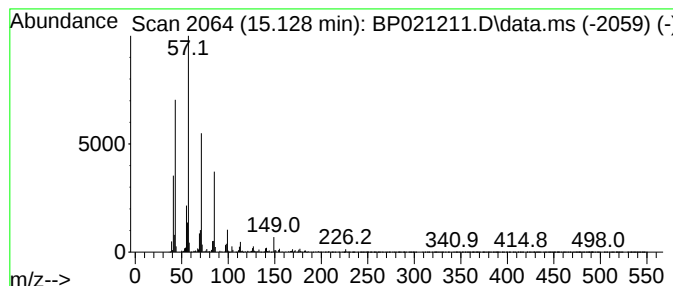
Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

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

| R.T.      | EstConc      | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|--------------|--------|------------------|---------|-------------|------|
| 15.128    | 2.74 ng/ul   | 341450 | Acenaphthene-d10 |         | 14.275      |      |
| Hit# of 5 | Tentative ID |        | MW               | MolForm | CAS#        | Qual |
| 1         | Hexadecane   |        | 226              | C16H34  | 000544-76-3 | 97   |
| 2         | Hexadecane   |        | 226              | C16H34  | 000544-76-3 | 94   |
| 3         | Hexadecane   |        | 226              | C16H34  | 000544-76-3 | 93   |
| 4         | Hexadecane   |        | 226              | C16H34  | 000544-76-3 | 93   |
| 5         | Heptadecane  |        | 240              | C17H36  | 000629-78-7 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

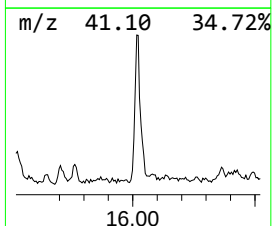
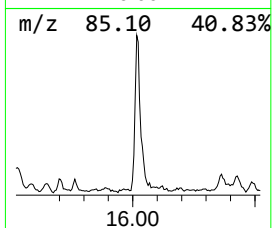
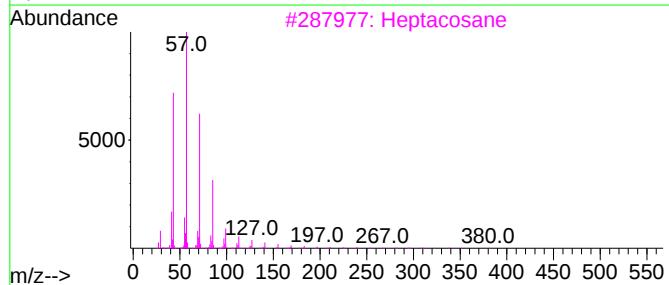
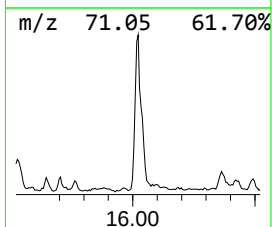
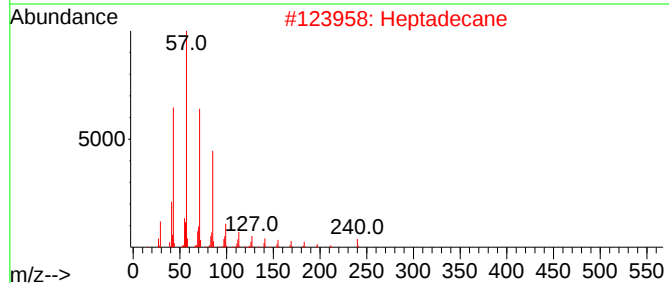
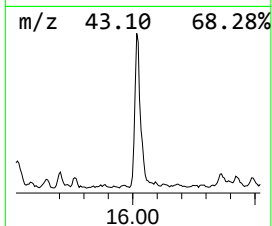
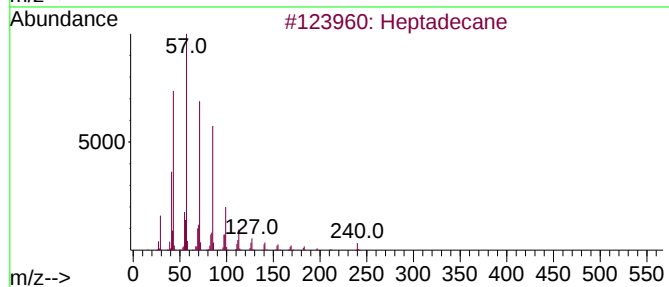
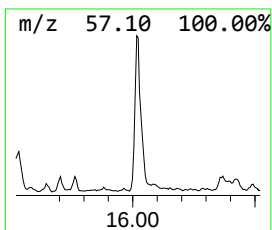
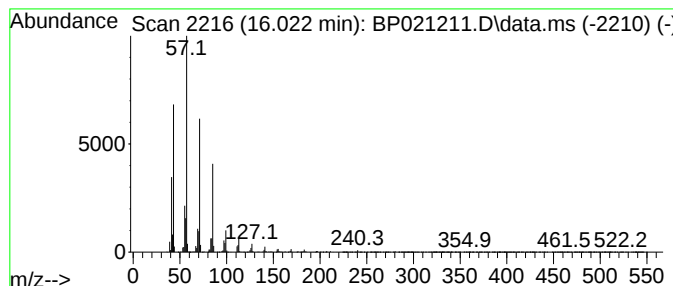
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.022 | 3.91 ng/ul | 572175 | Phenanthrene-d10 | 17.098 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 97   |
| 2    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 96   |
| 3    |    |   | Heptacosane  | 380 | C27H56  | 000593-49-7 | 91   |
| 4    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 91   |
| 5    |    |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

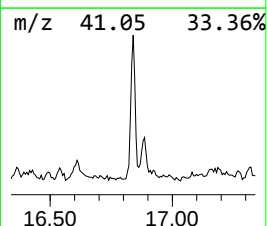
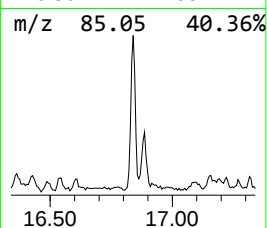
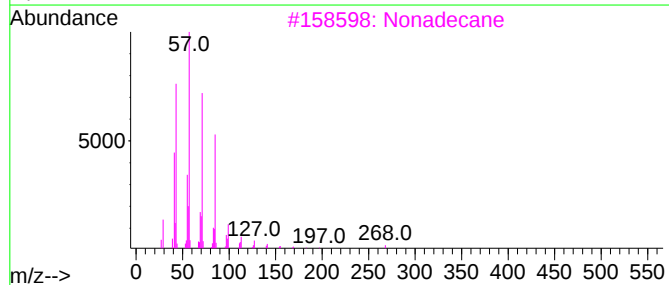
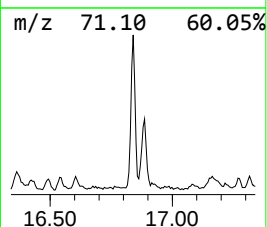
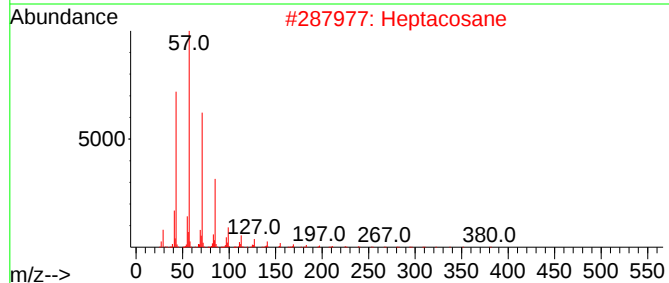
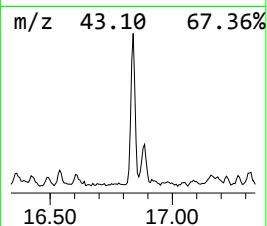
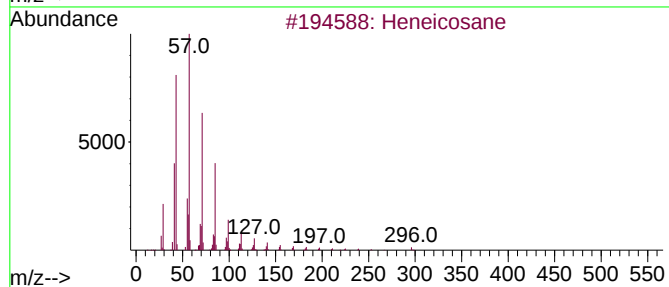
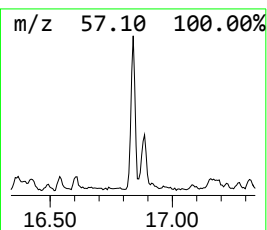
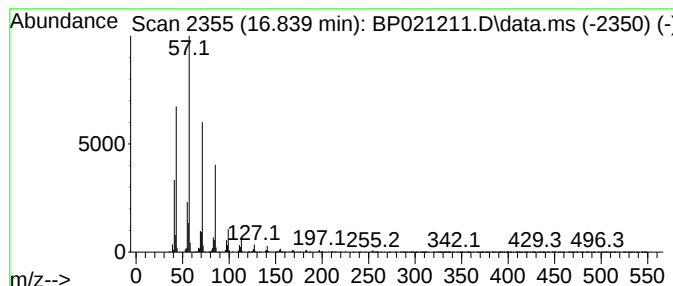
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.840 | 2.69 ng/ul | 393474 | Phenanthrene-d10 | 17.098 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Heneicosane             | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |    |   | Heptacosane             | 380 | C27H56  | 000593-49-7 | 91   |
| 3    |    |   | Nonadecane              | 268 | C19H40  | 000629-92-5 | 90   |
| 4    |    |   | Heneicosane             | 296 | C21H44  | 000629-94-7 | 90   |
| 5    |    |   | 1-Iodo-2-methylundecane | 296 | C12H25I | 073105-67-6 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

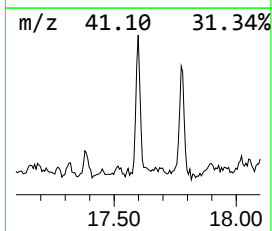
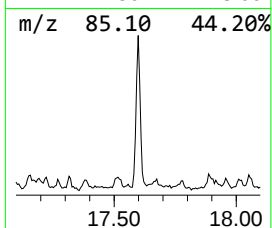
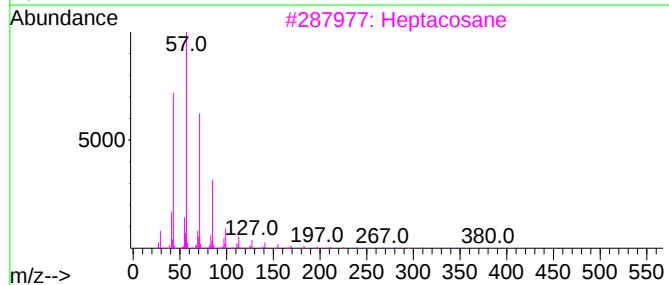
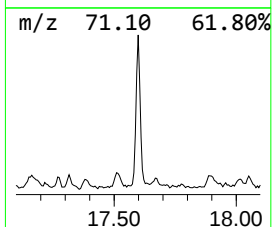
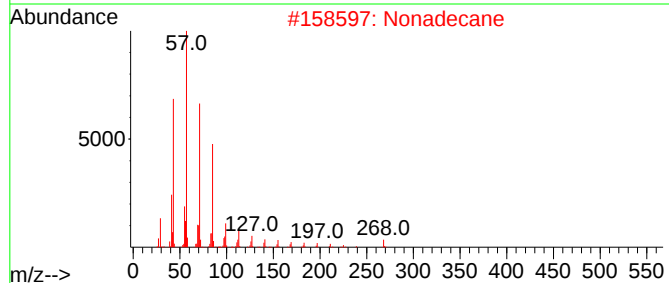
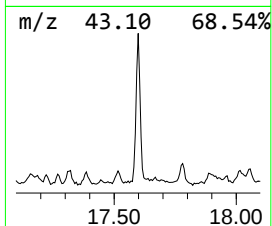
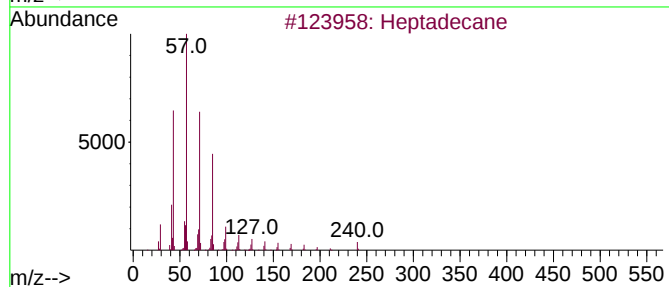
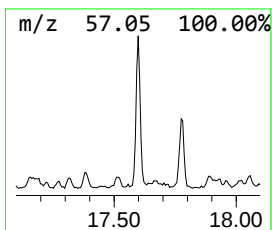
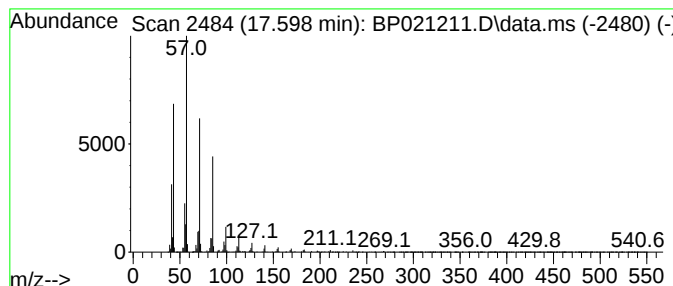
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.598 | 2.48 ng/ul | 363164 | Phenanthrene-d10 | 17.098 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 94   |
| 2    |      | Nonadecane   | 268 | C19H40  | 000629-92-5 | 94   |
| 3    |      | Heptacosane  | 380 | C27H56  | 000593-49-7 | 91   |
| 4    |      | Pentadecane  | 212 | C15H32  | 000629-62-9 | 91   |
| 5    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

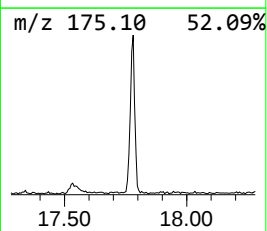
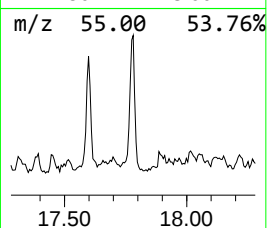
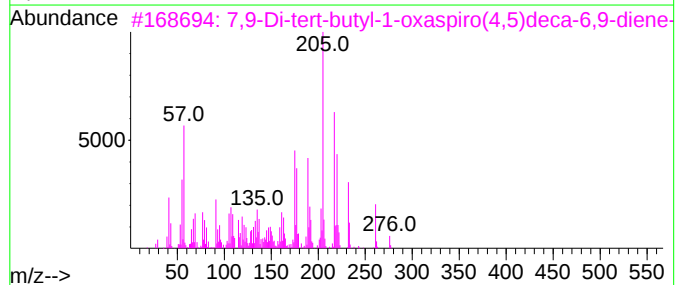
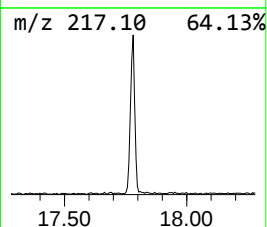
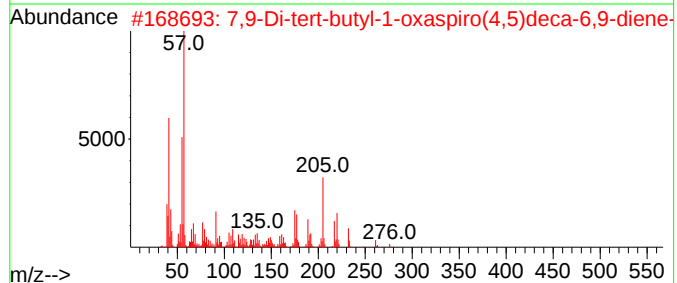
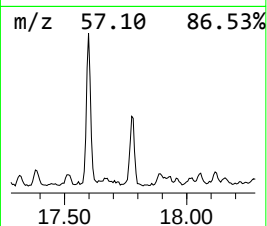
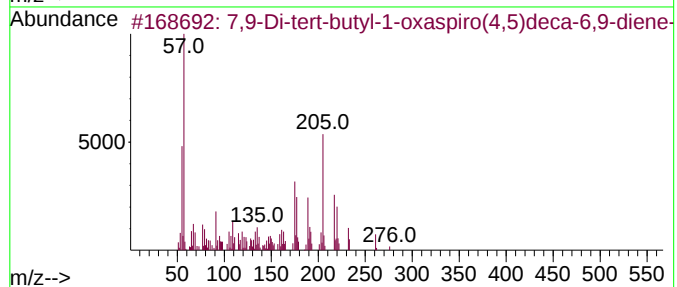
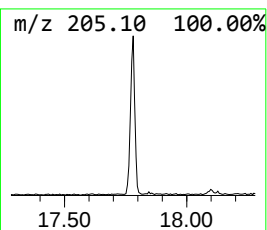
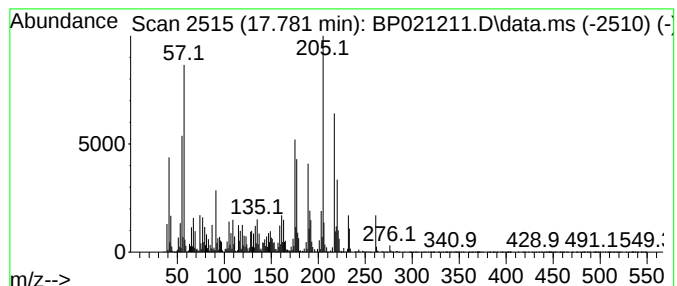
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.781 | 4.09 ng/ul | 598562 | Phenanthrene-d10 | 17.098 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3     | 082304-66-3 | 99      |      |      |
| 2    | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3     | 082304-66-3 | 91      |      |      |
| 3    | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3     | 082304-66-3 | 90      |      |      |
| 4    | 1-(3-Amino-4,6-dimethylthieno[2,... | 220 | C11H12N2OS   | 052505-42-7 | 45      |      |      |
| 5    | 2,5-di-tert-Butyl-1,4-benzoquinone  | 220 | C14H20O2     | 002460-77-7 | 45      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

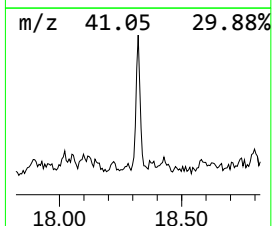
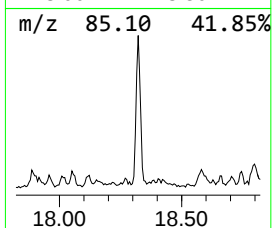
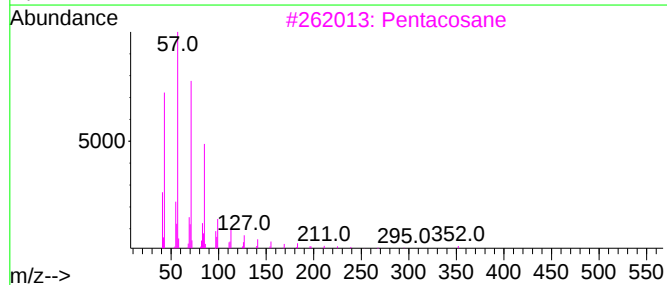
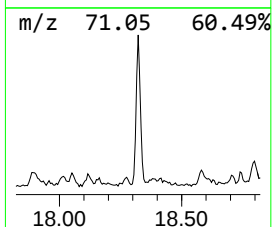
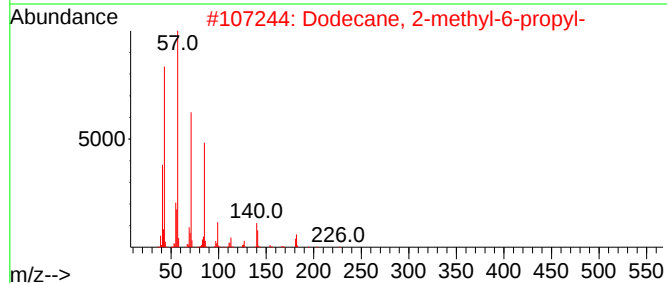
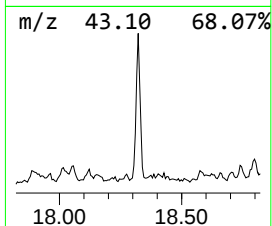
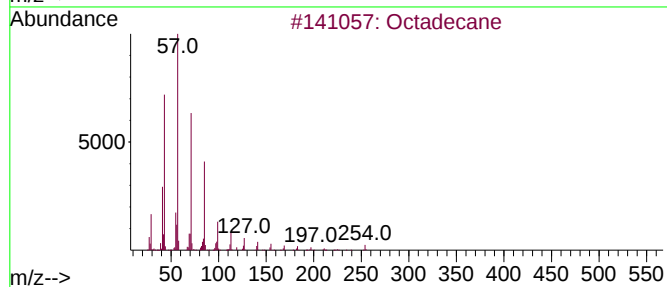
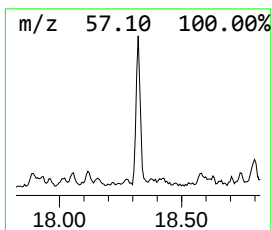
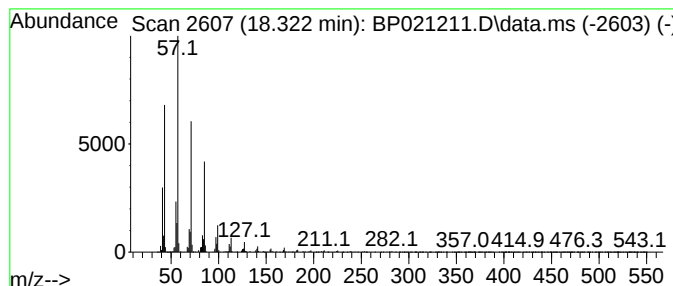
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.322 | 2.21 ng/ul | 322763 | Phenanthrene-d10 | 17.098 |

| Hit# | of 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------|-----|---------|-------------|------|
| 1    |      | Octadecane                   | 254 | C18H38  | 000593-45-3 | 95   |
| 2    |      | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 93   |
| 3    |      | Pentacosane                  | 352 | C25H52  | 000629-99-2 | 91   |
| 4    |      | Heptadecane                  | 240 | C17H36  | 000629-78-7 | 91   |
| 5    |      | Octacosane                   | 394 | C28H58  | 000630-02-4 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

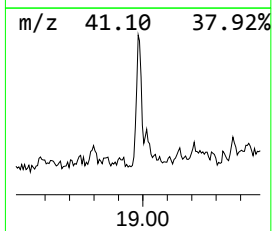
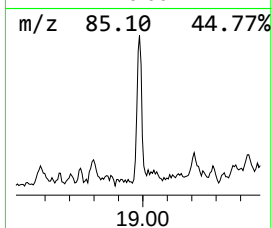
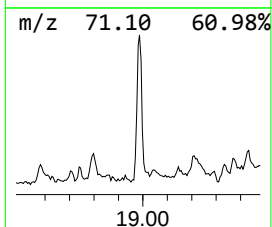
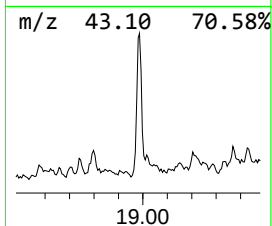
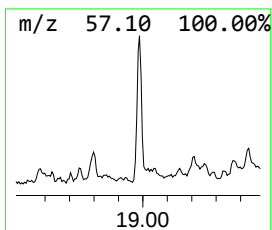
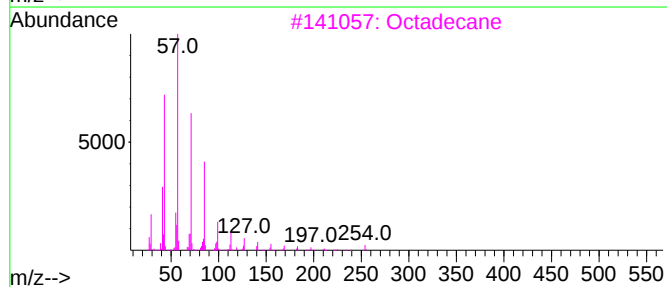
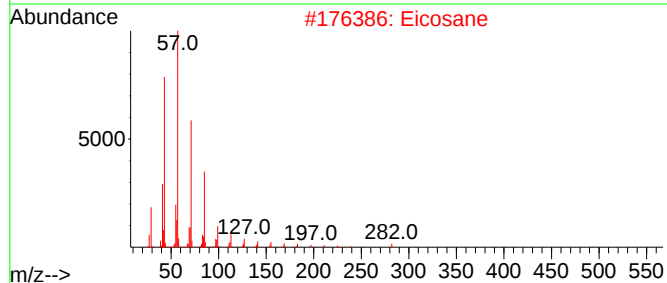
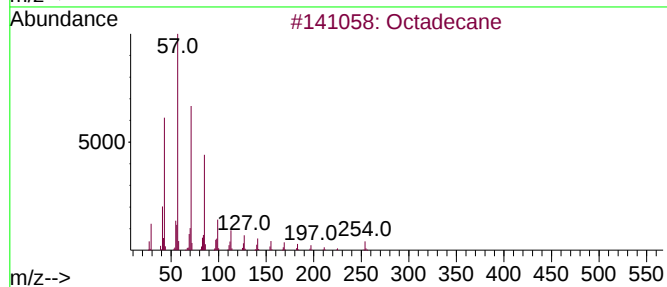
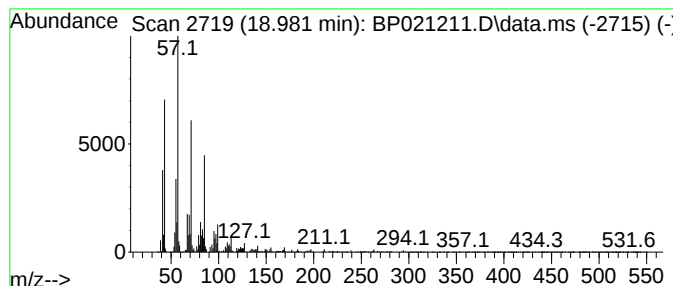
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.980 | 2.62 ng/ul | 382335 | Phenanthrene-d10 | 17.098 |

| Hit# | of 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------|-----|---------|-------------|------|
| 1    |      | Octadecane                   | 254 | C18H38  | 000593-45-3 | 96   |
| 2    |      | Eicosane                     | 282 | C20H42  | 000112-95-8 | 92   |
| 3    |      | Octadecane                   | 254 | C18H38  | 000593-45-3 | 92   |
| 4    |      | Octacosane                   | 394 | C28H58  | 000630-02-4 | 87   |
| 5    |      | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072924\  
Data File : BP021211.D  
Acq On : 29 Jul 2024 15:38  
Operator : MA/JU  
Sample : P3300-13  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E1GE9

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 |
| 1-Hexanol, 2-et... | 7.711  | 2.6     | ng/ul | 177271   | 1                     | 7.640  | 1381960 | 20.0 |
| Hexanoic acid, ... | 9.040  | 44.8    | ng/ul | 4079640  | 2                     | 10.399 | 1820720 | 20.0 |
| Benzoic acid, 4... | 11.387 | 4.6     | ng/ul | 421945   | 2                     | 10.399 | 1820720 | 20.0 |
| Benzoic acid, p... | 14.104 | 2.9     | ng/ul | 364907   | 3                     | 14.275 | 2495360 | 20.0 |
| (DEL) Alkane: S... | 14.157 | 2.2     | ng/ul | 271813   | 3                     | 14.275 | 2495360 | 20.0 |
| (DEL) Alkane: S... | 15.128 | 2.7     | ng/ul | 341450   | 3                     | 14.275 | 2495360 | 20.0 |
| (DEL) Alkane: S... | 16.022 | 3.9     | ng/ul | 572175   | 4                     | 17.098 | 2924130 | 20.0 |
| (DEL) Alkane: S... | 16.840 | 2.7     | ng/ul | 393474   | 4                     | 17.098 | 2924130 | 20.0 |
| (DEL) Alkane: S... | 17.598 | 2.5     | ng/ul | 363164   | 4                     | 17.098 | 2924130 | 20.0 |
| 7,9-Di-tert-but... | 17.781 | 4.1     | ng/ul | 598562   | 4                     | 17.098 | 2924130 | 20.0 |
| (DEL) Alkane: S... | 18.322 | 2.2     | ng/ul | 322763   | 4                     | 17.098 | 2924130 | 20.0 |
| (DEL) Alkane: S... | 18.980 | 2.6     | ng/ul | 382335   | 4                     | 17.098 | 2924130 | 20.0 |