

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP019280\  
 Data File : BP019280.D  
 Acq On : 05 Jan 2024 13:01  
 Operator : MA/JU  
 Sample : 05953-14  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCFB6

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-BP122723.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP019280.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         | 3.228       | 21            | 24          | 27           | rBV      | 22159          | 25225         | 0.32%           | 0.024%        |
| 2         | 3.264       | 27            | 30          | 35           | rVB      | 56971          | 68839         | 0.87%           | 0.066%        |
| 3         | 3.970       | 146           | 150         | 155          | rVB2     | 8171           | 13037         | 0.16%           | 0.012%        |
| 4         | 4.305       | 202           | 207         | 212          | rBV      | 35415          | 49282         | 0.62%           | 0.047%        |
| 5         | 4.587       | 252           | 255         | 259          | rBV3     | 6487           | 10858         | 0.14%           | 0.010%        |
| 6         | 4.911       | 304           | 310         | 322          | rVB      | 2375309        | 3317112       | 41.88%          | 3.162%        |
| 7         | 6.087       | 503           | 510         | 516          | rBV2     | 7537           | 14357         | 0.18%           | 0.014%        |
| 8         | 6.987       | 654           | 663         | 677          | rBV      | 406479         | 659570        | 8.33%           | 0.629%        |
| 9         | 7.134       | 682           | 688         | 699          | rVB      | 305432         | 469870        | 5.93%           | 0.448%        |
| 10        | 7.328       | 713           | 721         | 730          | rBV      | 397007         | 625314        | 7.90%           | 0.596%        |
| 11        | 7.793       | 794           | 800         | 809          | rBV      | 343353         | 527369        | 6.66%           | 0.503%        |
| 12        | 8.334       | 883           | 892         | 897          | rBV3     | 160506         | 407881        | 5.15%           | 0.389%        |
| 13        | 8.381       | 897           | 900         | 905          | rVB3     | 17055          | 25881         | 0.33%           | 0.025%        |
| 14        | 8.528       | 918           | 925         | 937          | rBV      | 474285         | 791796        | 10.00%          | 0.755%        |
| 15        | 8.958       | 990           | 998         | 1002         | rBV      | 359006         | 598794        | 7.56%           | 0.571%        |
| 16        | 9.005       | 1002          | 1006        | 1015         | rVB      | 289361         | 470389        | 5.94%           | 0.448%        |
| 17        | 9.352       | 1061          | 1065        | 1073         | rVB      | 5160           | 9710          | 0.12%           | 0.009%        |
| 18        | 9.681       | 1115          | 1121        | 1124         | rBV      | 320515         | 564900        | 7.13%           | 0.539%        |
| 19        | 9.710       | 1124          | 1126        | 1140         | rVB      | 329777         | 476258        | 6.01%           | 0.454%        |
| 20        | 10.016      | 1171          | 1178        | 1185         | rBV      | 249426         | 389909        | 4.92%           | 0.372%        |
| 21        | 10.228      | 1206          | 1214        | 1217         | rBV      | 499303         | 979317        | 12.37%          | 0.934%        |
| 22        | 10.593      | 1266          | 1276        | 1280         | rBV      | 445530         | 738276        | 9.32%           | 0.704%        |
| 23        | 10.640      | 1280          | 1284        | 1294         | rVB      | 324413         | 518657        | 6.55%           | 0.494%        |
| 24        | 10.746      | 1294          | 1302        | 1313         | rBV      | 369120         | 651987        | 8.23%           | 0.622%        |
| 25        | 10.916      | 1326          | 1331        | 1336         | rVB8     | 6602           | 12457         | 0.16%           | 0.012%        |
| 26        | 11.363      | 1400          | 1407        | 1410         | rBV7     | 4946           | 8861          | 0.11%           | 0.008%        |
| 27        | 11.910      | 1492          | 1500        | 1513         | rBV      | 1206705        | 2029319       | 25.62%          | 1.935%        |
| 28        | 12.010      | 1513          | 1517        | 1522         | rVB6     | 9018           | 14437         | 0.18%           | 0.014%        |
| 29        | 12.134      | 1529          | 1538        | 1543         | rBV6     | 11214          | 29718         | 0.38%           | 0.028%        |
| 30        | 12.181      | 1543          | 1546        | 1551         | rVB3     | 9267           | 14651         | 0.18%           | 0.014%        |
| 31        | 12.257      | 1551          | 1559        | 1569         | rBV      | 965792         | 1481490       | 18.71%          | 1.412%        |
| 32        | 12.387      | 1573          | 1581        | 1587         | rBV      | 79516          | 135324        | 1.71%           | 0.129%        |
| 33        | 12.475      | 1589          | 1596        | 1608         | rVV      | 828492         | 1287924       | 16.26%          | 1.228%        |
| 34        | 12.593      | 1610          | 1616        | 1623         | rVB      | 302677         | 458497        | 5.79%           | 0.437%        |
| 35        | 12.881      | 1659          | 1665        | 1675         | rBV      | 373201         | 591443        | 7.47%           | 0.564%        |
| 36        | 13.257      | 1726          | 1729        | 1733         | rVV2     | 17223          | 22937         | 0.29%           | 0.022%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
 Data File : BP019280.D  
 Acq On : 05 Jan 2024 13:01  
 Operator : MA/JU  
 Sample : 05953-14  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCFB6

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-BP122723.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.346 | 1733 | 1744 | 1752 | rVV2 | 2260939 | 4581727 | 57.85% | 4.368% |
| 38 | 13.546 | 1774 | 1778 | 1784 | rVB8 | 5647    | 10527   | 0.13%  | 0.010% |
| 39 | 13.857 | 1825 | 1831 | 1839 | rBV  | 1070198 | 1444362 | 18.24% | 1.377% |
| 40 | 13.969 | 1847 | 1850 | 1854 | rVB6 | 5896    | 8582    | 0.11%  | 0.008% |
| 41 | 14.034 | 1854 | 1861 | 1867 | rBV  | 275474  | 405808  | 5.12%  | 0.387% |
| 42 | 14.134 | 1867 | 1878 | 1881 | rBV  | 1094349 | 1723684 | 21.76% | 1.643% |
| 43 | 14.322 | 1905 | 1910 | 1915 | rBV5 | 9444    | 20494   | 0.26%  | 0.020% |
| 44 | 14.440 | 1922 | 1930 | 1936 | rBV  | 714872  | 1039850 | 13.13% | 0.991% |
| 45 | 14.504 | 1936 | 1941 | 1950 | rVB  | 628823  | 879020  | 11.10% | 0.838% |
| 46 | 14.651 | 1959 | 1966 | 1967 | rBV  | 1729822 | 2422302 | 30.58% | 2.309% |
| 47 | 14.669 | 1967 | 1969 | 1989 | rVV3 | 2281689 | 3345606 | 42.24% | 3.189% |
| 48 | 14.822 | 1989 | 1995 | 2001 | rVV  | 769542  | 1106048 | 13.97% | 1.054% |
| 49 | 14.869 | 2001 | 2003 | 2009 | rVB5 | 19097   | 28642   | 0.36%  | 0.027% |
| 50 | 15.081 | 2032 | 2039 | 2048 | rBV  | 1156344 | 1660365 | 20.96% | 1.583% |
| 51 | 15.287 | 2070 | 2074 | 2078 | rVB7 | 6543    | 8492    | 0.11%  | 0.008% |
| 52 | 15.434 | 2090 | 2099 | 2104 | rBV  | 1544694 | 2239336 | 28.27% | 2.135% |
| 53 | 15.487 | 2104 | 2108 | 2117 | rVV2 | 1508035 | 2150123 | 27.15% | 2.050% |
| 54 | 15.587 | 2117 | 2125 | 2134 | rVV2 | 2232225 | 3624894 | 45.77% | 3.456% |
| 55 | 15.669 | 2137 | 2139 | 2148 | rVB3 | 18925   | 30245   | 0.38%  | 0.029% |
| 56 | 15.993 | 2190 | 2194 | 2200 | rVB9 | 9945    | 16154   | 0.20%  | 0.015% |
| 57 | 16.087 | 2206 | 2210 | 2213 | rBV5 | 7853    | 11047   | 0.14%  | 0.011% |
| 58 | 16.169 | 2218 | 2224 | 2229 | rBV3 | 28804   | 54810   | 0.69%  | 0.052% |
| 59 | 16.387 | 2255 | 2261 | 2269 | rVB  | 1089230 | 1496646 | 18.90% | 1.427% |
| 60 | 16.498 | 2274 | 2280 | 2287 | rVB  | 1328841 | 1863966 | 23.53% | 1.777% |
| 61 | 16.740 | 2318 | 2321 | 2326 | rVB4 | 9632    | 11721   | 0.15%  | 0.011% |
| 62 | 16.857 | 2337 | 2341 | 2349 | rVB3 | 22920   | 38667   | 0.49%  | 0.037% |
| 63 | 16.957 | 2353 | 2358 | 2361 | rBV6 | 6408    | 12586   | 0.16%  | 0.012% |
| 64 | 17.116 | 2382 | 2385 | 2390 | rVB6 | 7034    | 8322    | 0.11%  | 0.008% |
| 65 | 17.198 | 2393 | 2399 | 2402 | rBV  | 998305  | 1370752 | 17.31% | 1.307% |
| 66 | 17.240 | 2402 | 2406 | 2411 | rVV  | 1040968 | 1458928 | 18.42% | 1.391% |
| 67 | 17.298 | 2411 | 2416 | 2419 | rVV  | 2113018 | 2969760 | 37.50% | 2.831% |
| 68 | 17.334 | 2419 | 2422 | 2428 | rVB  | 831597  | 1107600 | 13.98% | 1.056% |
| 69 | 17.481 | 2443 | 2447 | 2452 | rBV3 | 15313   | 28561   | 0.36%  | 0.027% |
| 70 | 17.587 | 2463 | 2465 | 2469 | rVB5 | 7960    | 9427    | 0.12%  | 0.009% |
| 71 | 17.681 | 2475 | 2481 | 2495 | rBV  | 1472099 | 1953198 | 24.66% | 1.862% |
| 72 | 17.869 | 2509 | 2513 | 2523 | rBV2 | 99909   | 145747  | 1.84%  | 0.139% |
| 73 | 18.092 | 2546 | 2551 | 2559 | rBV  | 997875  | 1435996 | 18.13% | 1.369% |
| 74 | 18.604 | 2633 | 2638 | 2643 | rBV  | 274617  | 375080  | 4.74%  | 0.358% |
| 75 | 18.928 | 2689 | 2693 | 2697 | rBV5 | 26941   | 36434   | 0.46%  | 0.035% |
| 76 | 18.981 | 2698 | 2702 | 2703 | rBV2 | 56248   | 67074   | 0.85%  | 0.064% |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
 Data File : BP019280.D  
 Acq On : 05 Jan 2024 13:01  
 Operator : MA/JU  
 Sample : 05953-14  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCFB6

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-BP122723.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 19.004 | 2703 | 2706 | 2711 | rVB  | 365504  | 430655  | 5.44%   | 0.411% |
| 78 | 19.116 | 2722 | 2725 | 2726 | rBV2 | 38013   | 37496   | 0.47%   | 0.036% |
| 79 | 19.134 | 2726 | 2728 | 2733 | rVB  | 52513   | 67446   | 0.85%   | 0.064% |
| 80 | 19.216 | 2733 | 2742 | 2749 | rBV  | 3617025 | 4970606 | 62.76%  | 4.739% |
| 81 | 19.328 | 2757 | 2761 | 2776 | rBV  | 629724  | 917794  | 11.59%  | 0.875% |
| 82 | 19.545 | 2792 | 2798 | 2800 | rBV  | 3170580 | 4223879 | 53.33%  | 4.027% |
| 83 | 19.569 | 2800 | 2802 | 2810 | rVB  | 1578360 | 1880436 | 23.74%  | 1.793% |
| 84 | 21.010 | 3043 | 3047 | 3057 | rBV  | 556384  | 775277  | 9.79%   | 0.739% |
| 85 | 21.292 | 3089 | 3095 | 3100 | rBV2 | 2182250 | 4226515 | 53.36%  | 4.029% |
| 86 | 21.339 | 3100 | 3103 | 3109 | rVB  | 1868195 | 2172754 | 27.43%  | 2.071% |
| 87 | 22.086 | 3226 | 3230 | 3234 | rVB  | 335179  | 435686  | 5.50%   | 0.415% |
| 88 | 22.951 | 3369 | 3377 | 3381 | rBV  | 4168671 | 7920023 | 100.00% | 7.550% |
| 89 | 22.992 | 3381 | 3384 | 3393 | rVB  | 1438797 | 2269426 | 28.65%  | 2.164% |
| 90 | 23.516 | 3466 | 3473 | 3478 | rBV2 | 2436935 | 5130062 | 64.77%  | 4.891% |
| 91 | 23.669 | 3493 | 3499 | 3508 | rVB  | 1069154 | 2132659 | 26.93%  | 2.033% |
| 92 | 26.133 | 3910 | 3918 | 3930 | rVB2 | 1623389 | 5080676 | 64.15%  | 4.844% |
| 93 | 26.880 | 4038 | 4045 | 4059 | rVB  | 806306  | 2530291 | 31.95%  | 2.412% |

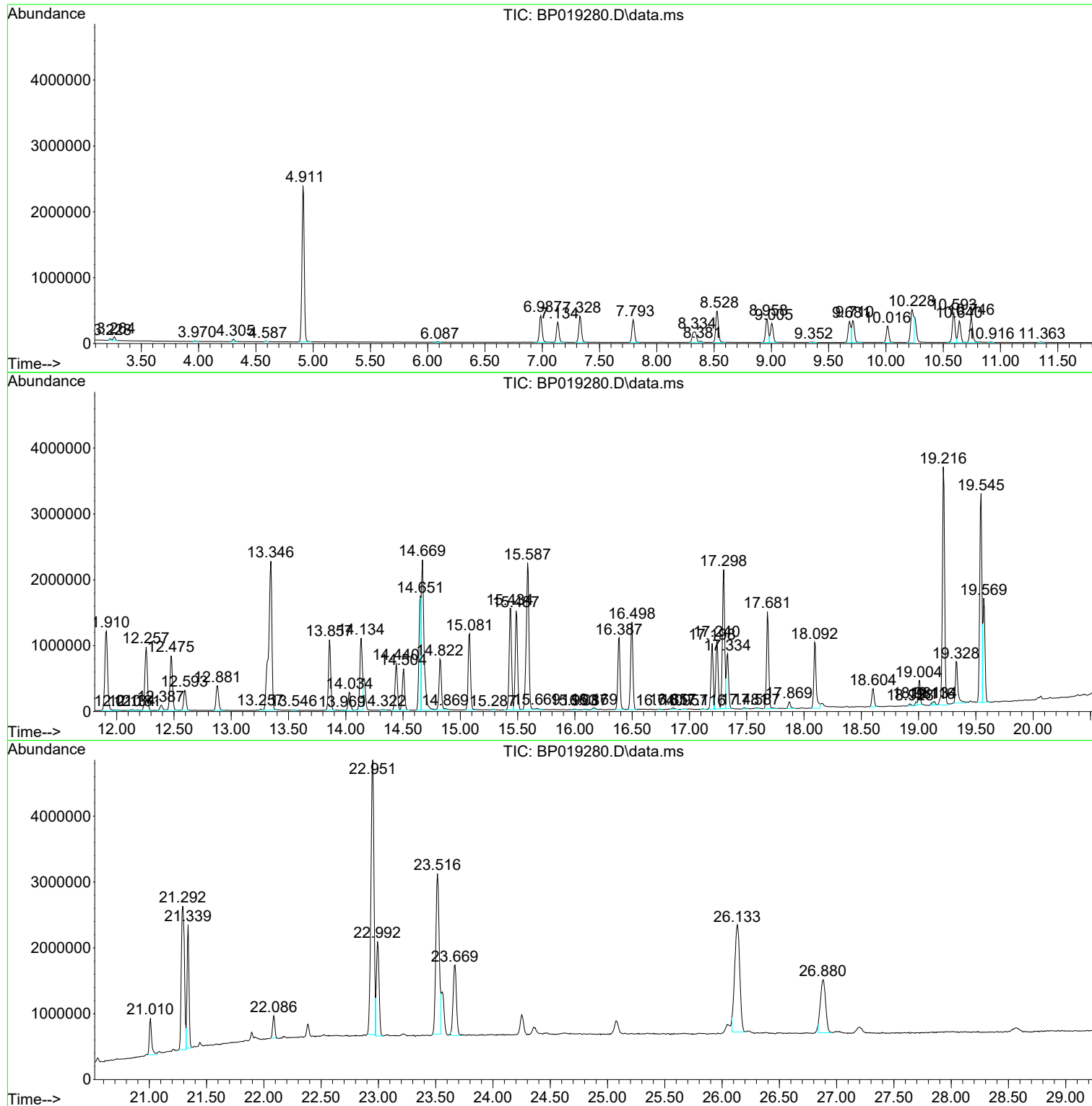
Sum of corrected areas: 104895910

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP019280\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.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\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

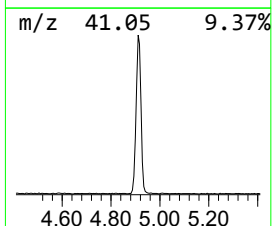
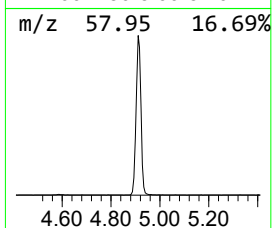
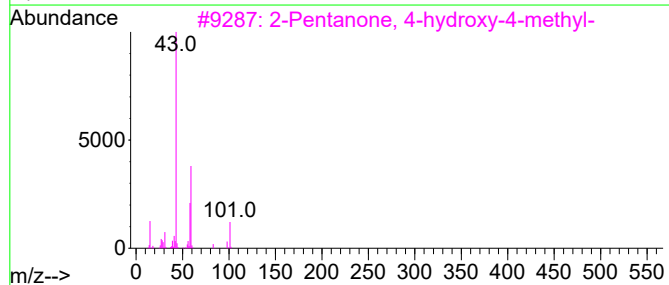
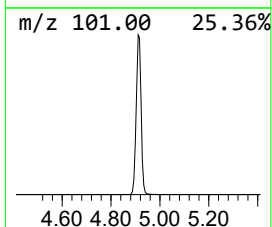
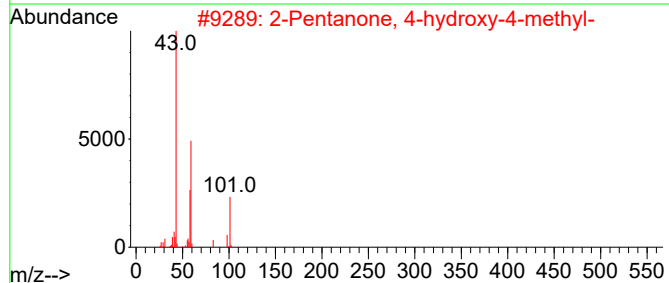
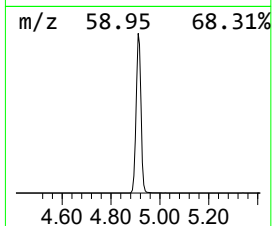
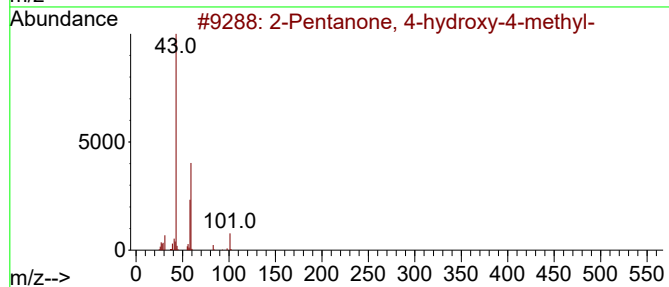
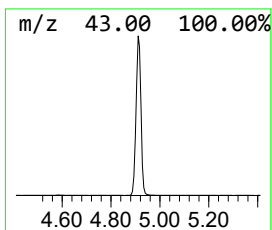
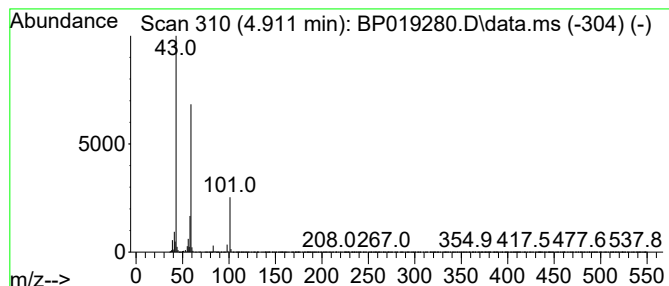
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 4.911 | 125.80 ng/ul | 3317110 | 1,4-Dichlorobenzene-d4 | 7.793 |

| Hit# | of                               | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|----------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 2    | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 3    | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2      | 000123-42-2 | 50      |      |      |
| 4    | Guanidine                        | 59  | CH5N3        | 000113-00-8 | 43      |      |      |
| 5    | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2      | 000123-42-2 | 38      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

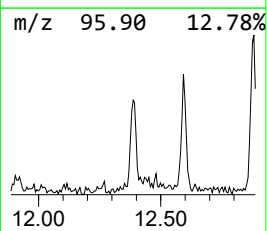
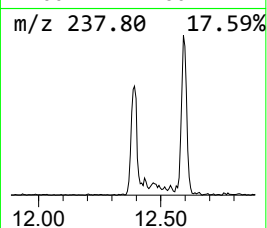
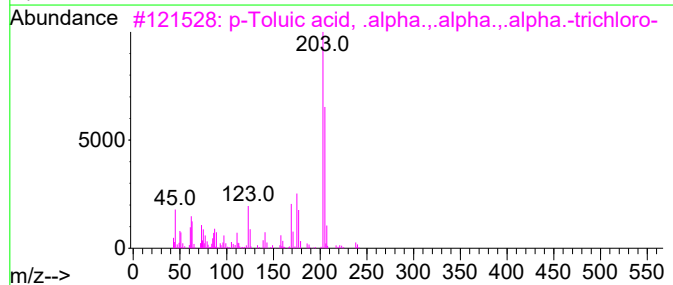
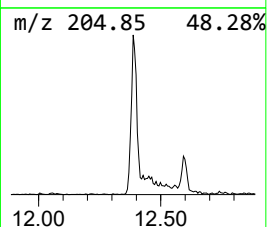
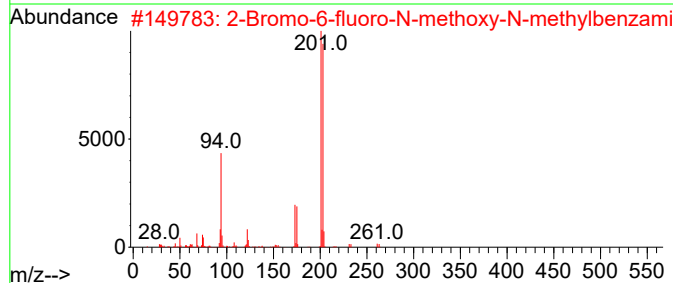
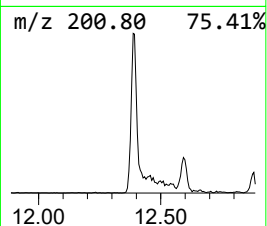
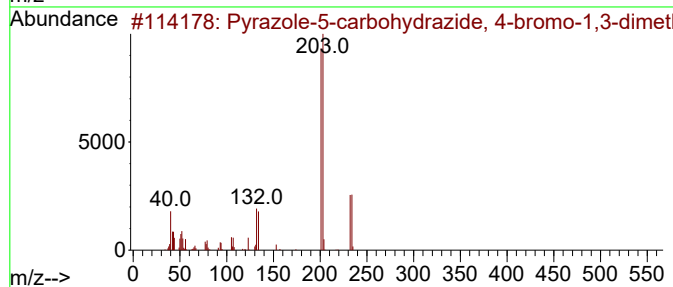
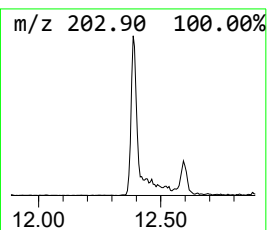
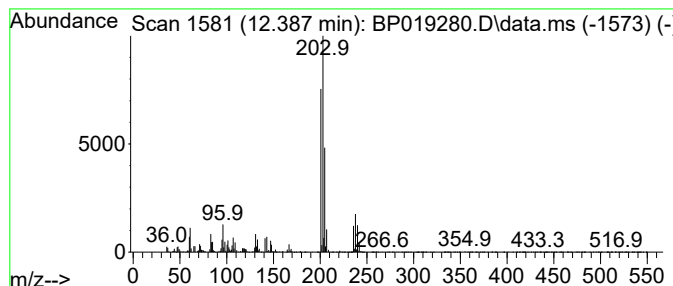
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.387 | 3.67 ng/ul | 135324 | Naphthalene-d8   | 10.593 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Pyrazole-5-carbohydrazide, 4-bro... | 232 | C6H9BrN4O  | 1000273-85-6 | 47   |
| 2    |    |   | 2-Bromo-6-fluoro-N-methoxy-N-met... | 261 | C9H9BrFNO2 | 1341037-81-7 | 38   |
| 3    |    |   | p-Toluic acid, .alpha.,.alpha.,.... | 238 | C8H5Cl3O2  | 005264-40-4  | 37   |
| 4    |    |   | 6-[Trichloromethyl]purine           | 236 | C6H3Cl3N4  | 002568-37-8  | 37   |
| 5    |    |   | 4-Amino-5,7-dichlorobenzofurazan    | 203 | C6H3Cl2N3O | 330982-41-7  | 32   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

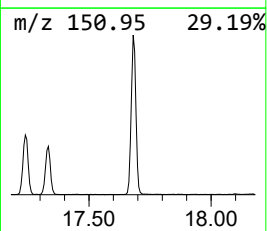
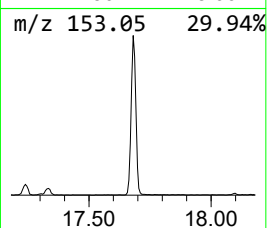
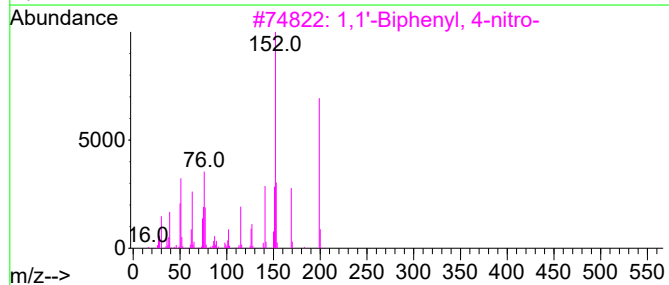
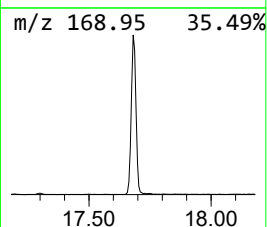
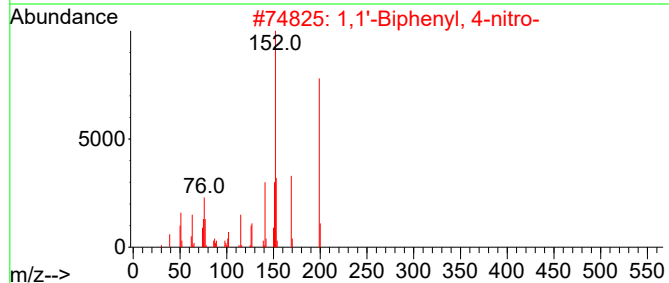
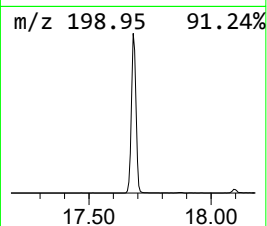
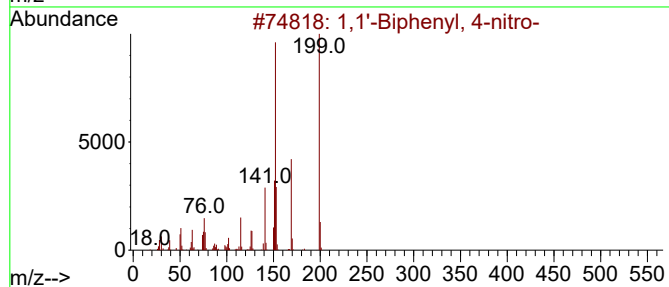
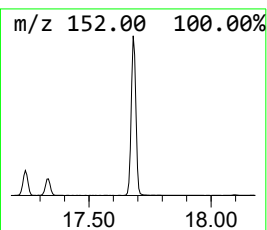
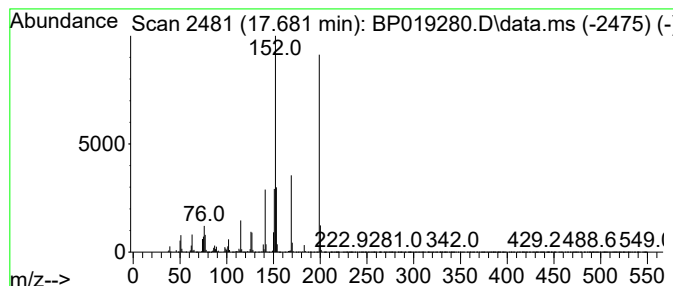
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 1,1'-Biphenyl, 4-nitro- Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.681 | 28.50 ng/ul | 1953200 | Phenanthrene-d10 | 17.198 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm  | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|----------|-------------|------|
| 1    | 1,1'-Biphenyl, 4-nitro-             |   |              | 199 | C12H9NO2 | 000092-93-3 | 99   |
| 2    | 1,1'-Biphenyl, 4-nitro-             |   |              | 199 | C12H9NO2 | 000092-93-3 | 98   |
| 3    | 1,1'-Biphenyl, 4-nitro-             |   |              | 199 | C12H9NO2 | 000092-93-3 | 96   |
| 4    | Acenaphthylene, 1,2-dihydro-5-ni... |   |              | 199 | C12H9NO2 | 000602-87-9 | 94   |
| 5    | 1,1'-Biphenyl, 3-nitro-             |   |              | 199 | C12H9NO2 | 002113-58-8 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

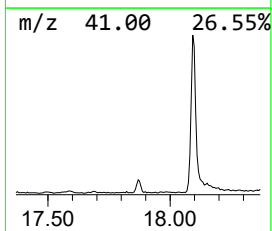
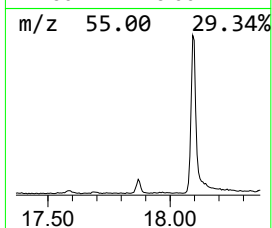
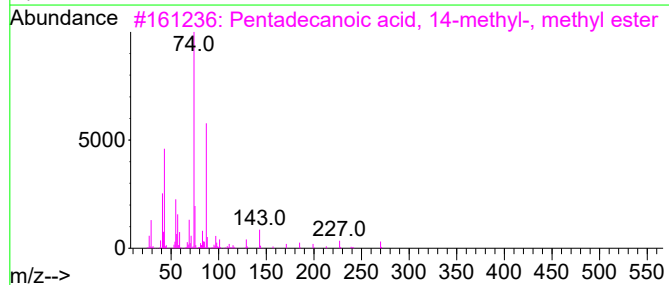
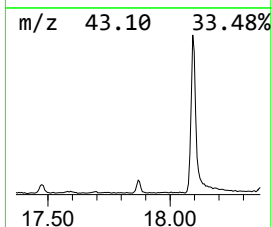
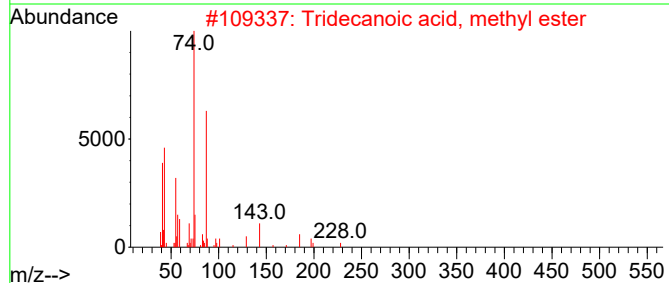
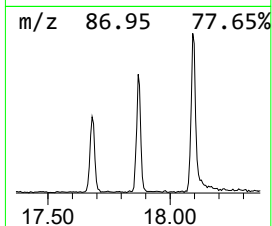
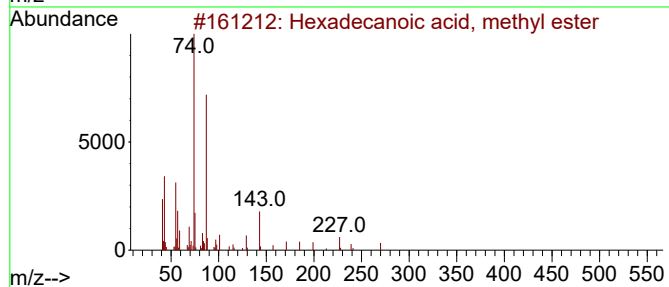
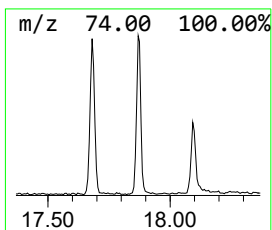
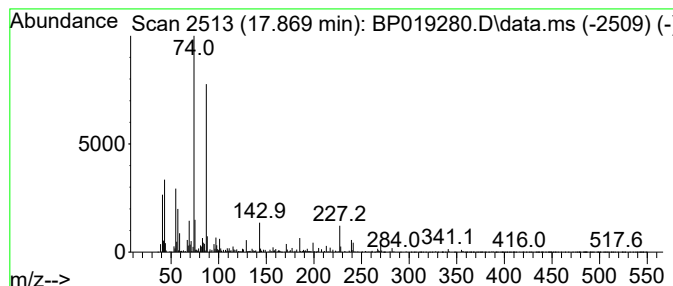
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.869 | 2.13 ng/ul | 145747 | Phenanthrene-d10 | 17.198 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 97   |
| 2    |    |   | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 93   |
| 3    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 91   |
| 4    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 86   |
| 5    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

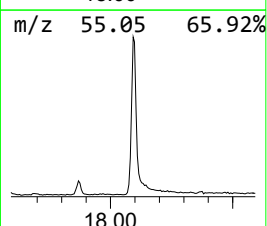
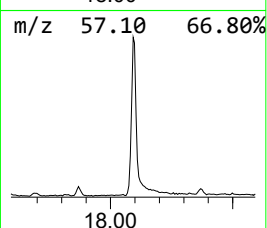
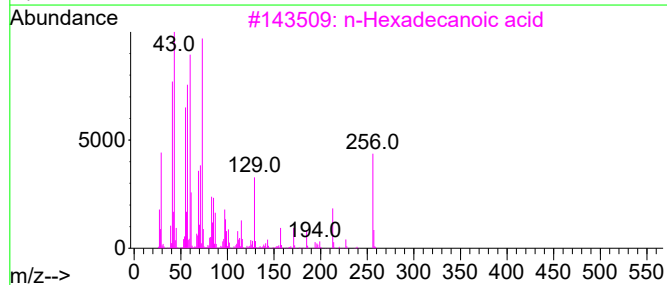
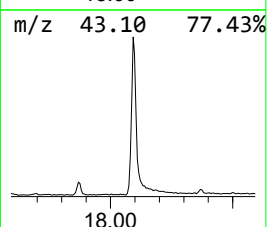
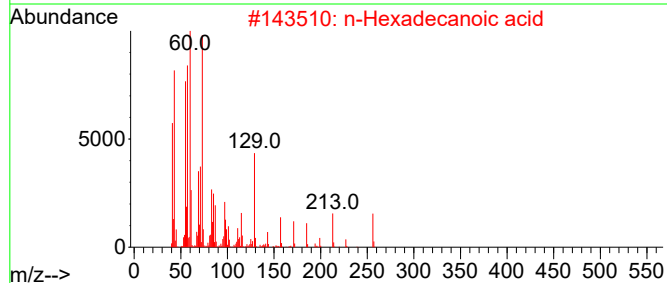
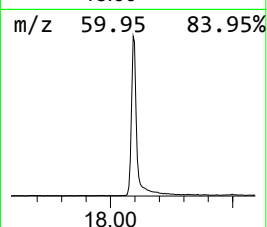
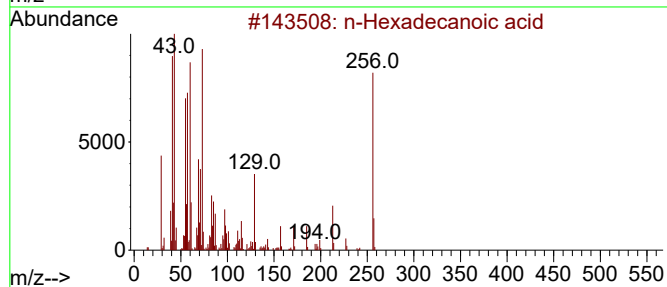
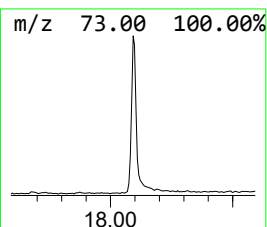
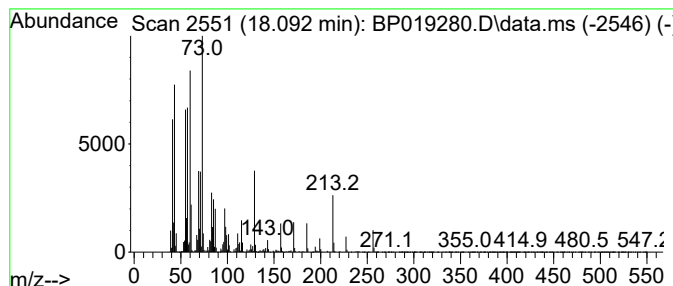
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.092 | 20.95 ng/ul | 1436000 | Phenanthrene-d10 | 17.198 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

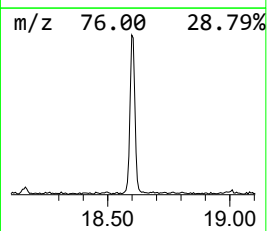
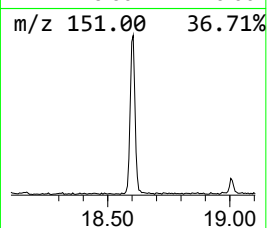
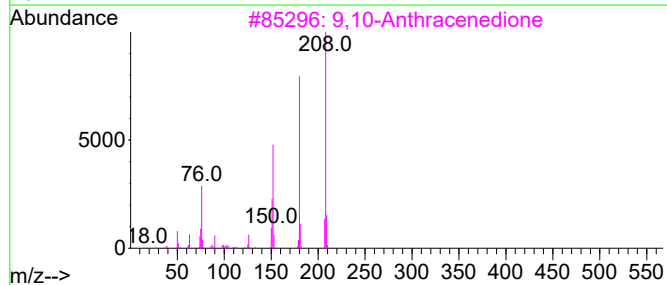
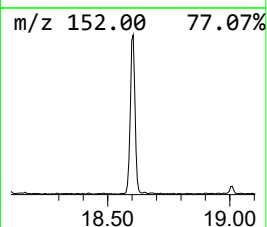
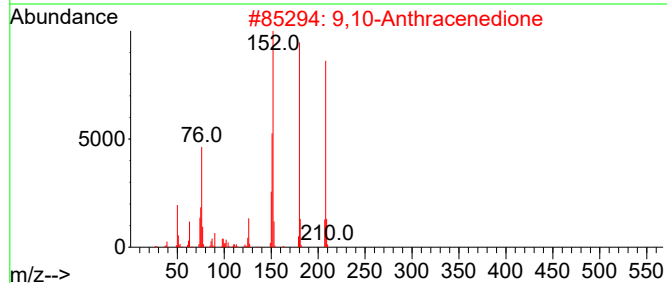
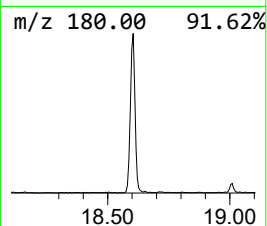
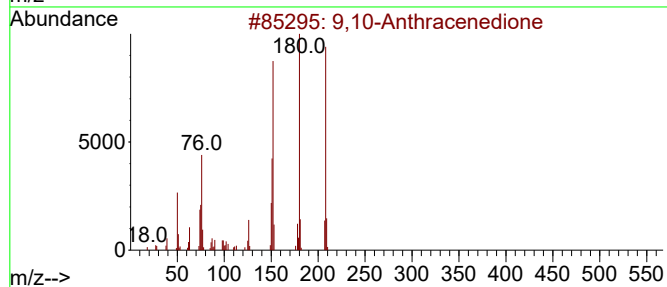
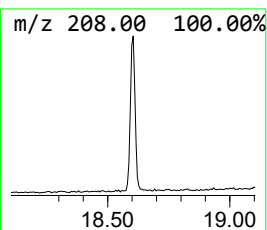
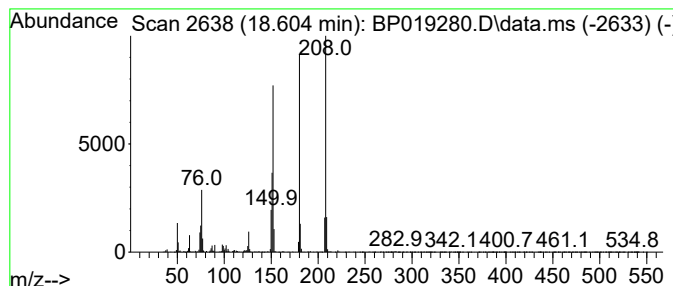
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 9,10-Anthracenedione Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.604 | 5.47 ng/ul | 375080 | Phenanthrene-d10 | 17.198 |

| Hit# | of                   | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------|---|--------------|-----|---------|-------------|------|
| 1    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 98   |
| 2    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 98   |
| 3    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 94   |
| 4    | 9,10-Anthracenedione |   |              | 208 | C14H8O2 | 000084-65-1 | 94   |
| 5    | 1H-Phenalen-1-one    |   |              | 180 | C13H8O  | 000548-39-0 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

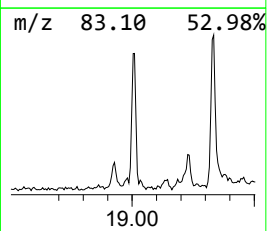
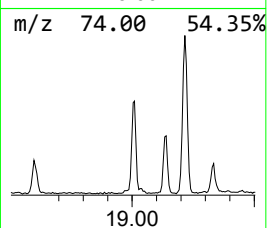
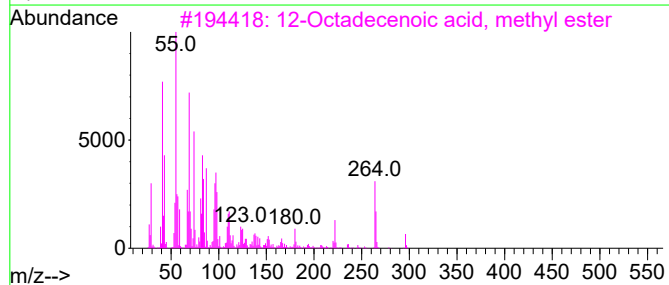
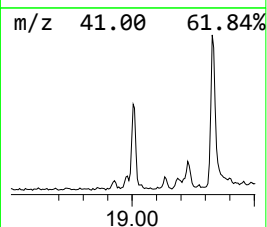
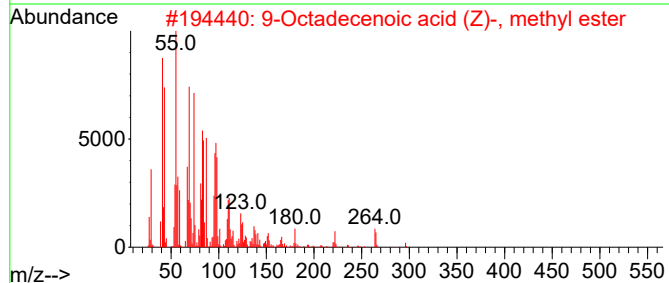
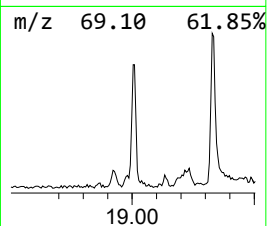
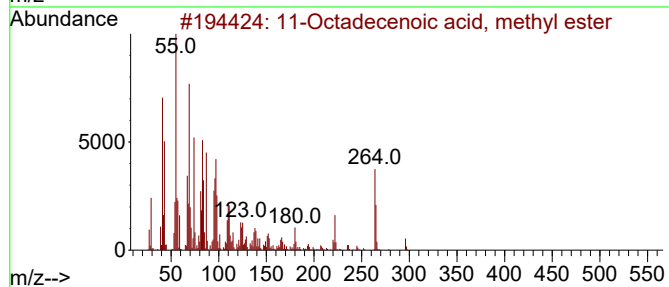
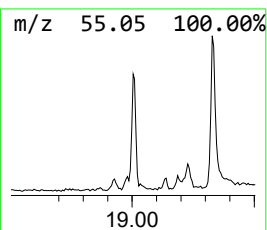
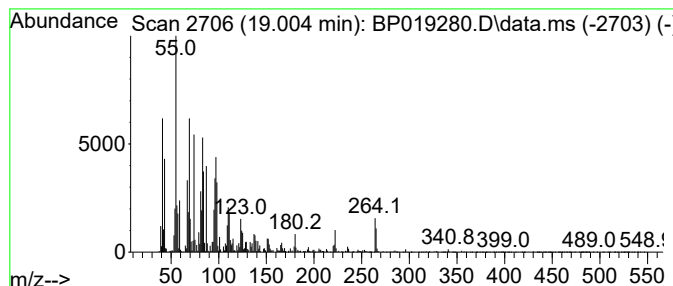
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 11-Octadecenoic acid, methyl... Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.004 | 6.28 ng/ul | 430655 | Phenanthrene-d10 | 17.198 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 11-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 052380-33-3 | 99   |
| 2    |    |   | 9-Octadecenoic acid (Z)-, methyl... | 296 | C19H36O2 | 000112-62-9 | 99   |
| 3    |    |   | 12-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-46-2 | 99   |
| 4    |    |   | 14-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-48-4 | 99   |
| 5    |    |   | 10-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 013481-95-3 | 99   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

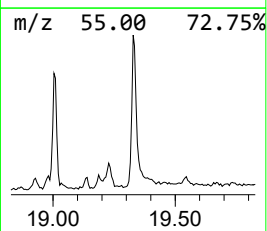
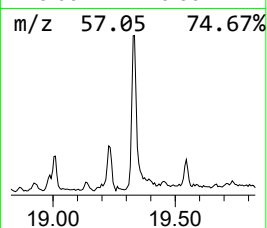
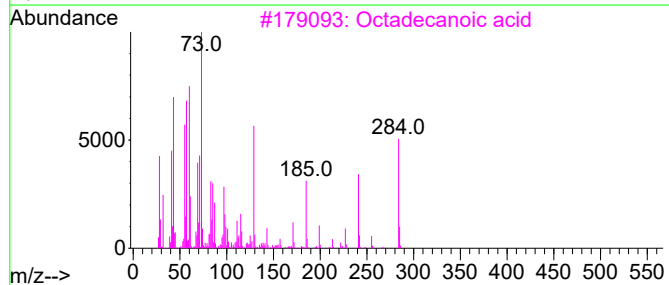
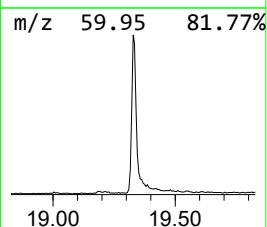
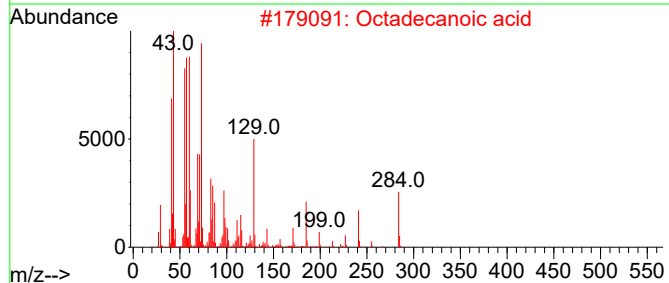
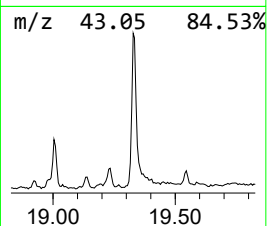
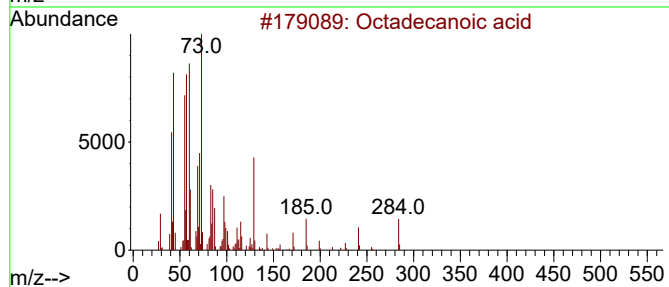
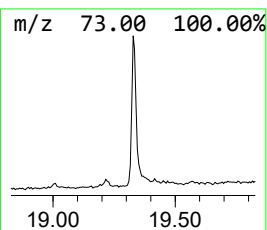
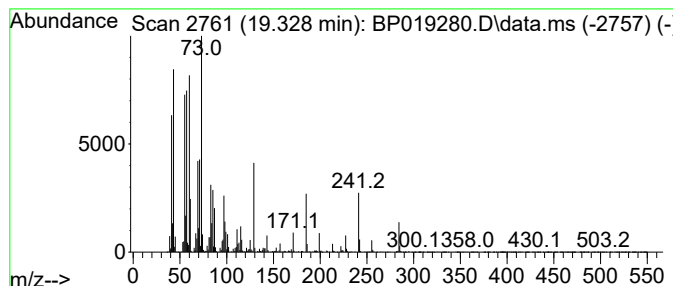
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Octadecanoic acid Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.328 | 4.34 ng/ul | 917794 | Chrysene-d12     | 21.304 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 99   |
| 4    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 95   |
| 5    |    |   | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION

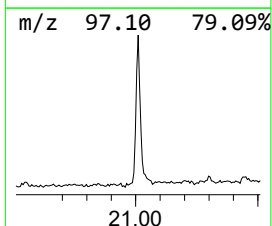
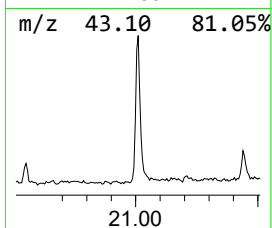
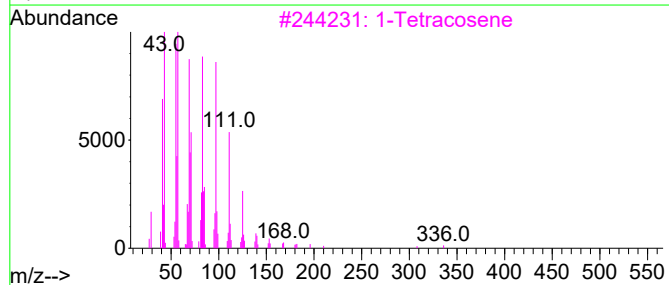
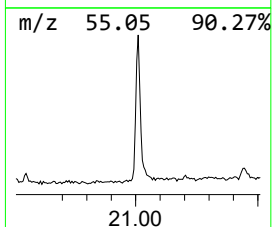
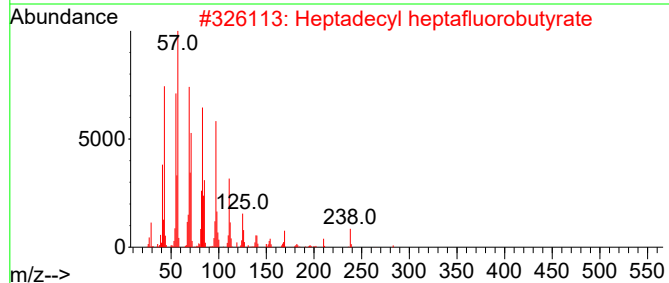
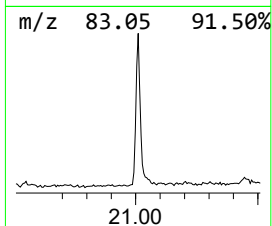
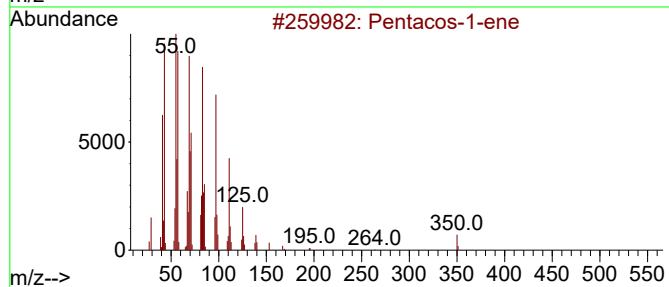
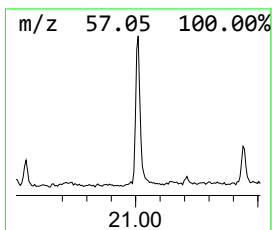
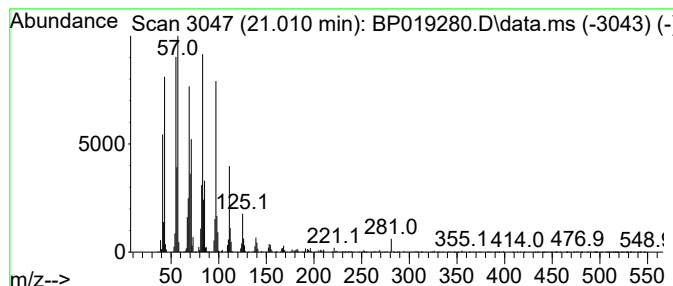
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.010 | 3.67 ng/ul | 775277 | Chrysene-d12     | 21.304 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm    | CAS#        | Qual |
|------|----|---|--------------------------------|-----|------------|-------------|------|
| 1    |    |   | Pentacos-1-ene                 | 350 | C25H50     | 016980-85-1 | 96   |
| 2    |    |   | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 94   |
| 3    |    |   | 1-Tetracosene                  | 336 | C24H48     | 010192-32-2 | 93   |
| 4    |    |   | 1-Heneicosyl formate           | 340 | C22H44O2   | 077899-03-7 | 93   |
| 5    |    |   | n-Tetracosanol-1               | 354 | C24H50O    | 000506-51-4 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

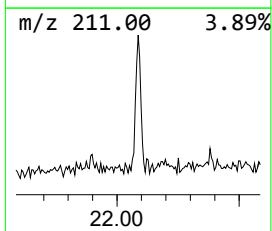
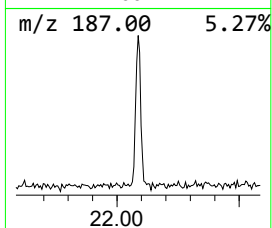
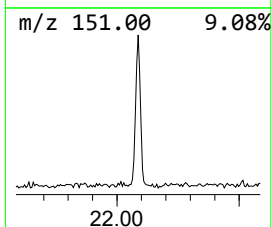
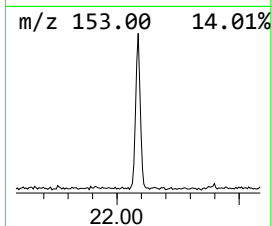
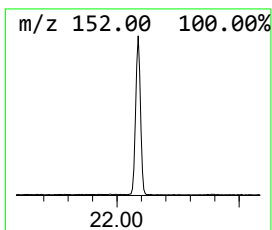
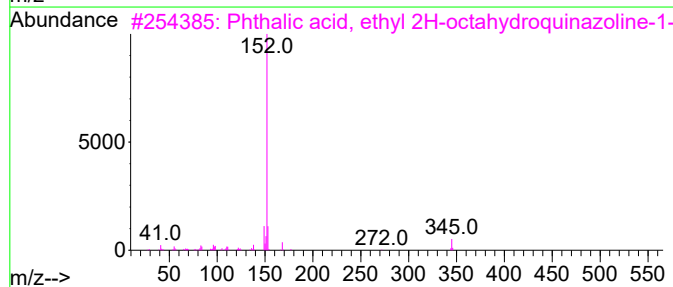
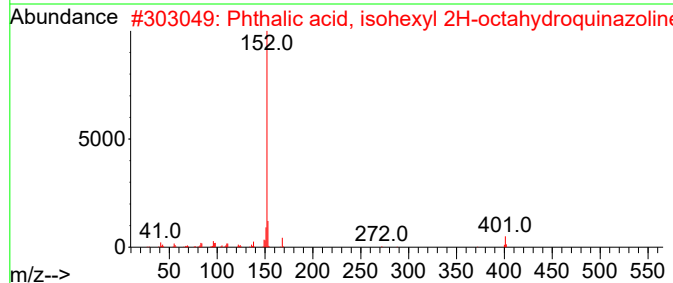
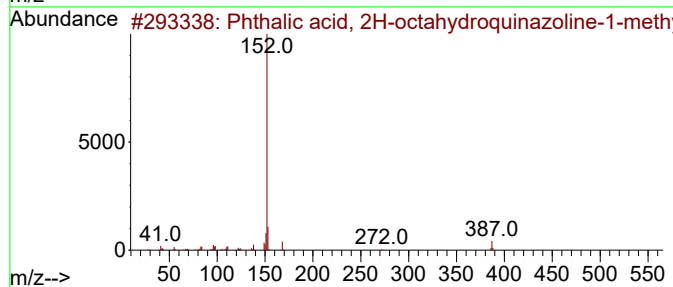
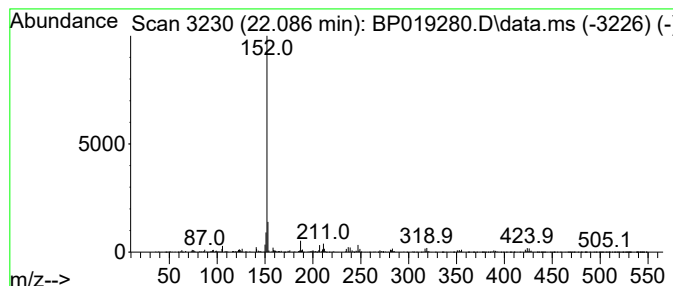
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 10 Phthalic acid, 2H-octahydro... Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.086 | 2.06 ng/ul | 435686 | Chrysene-d12     | 21.304 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Phthalic acid, 2H-octahydroquina... | 387 | C23H33NO4 | 1000322-80-5 | 72   |
| 2    |    |   | Phthalic acid, isohexyl 2H-octah... | 401 | C24H35NO4 | 1000322-80-6 | 56   |
| 3    |    |   | Phthalic acid, ethyl 2H-octahydr... | 345 | C20H27NO4 | 1000322-80-1 | 56   |
| 4    |    |   | Phthalic acid, heptyl 2H-octahyd... | 415 | C25H37NO4 | 1000322-80-8 | 56   |
| 5    |    |   | 1,4-Naphthalenediol, decahydro-,... | 170 | C10H18O2  | 001127-54-4  | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010524\  
Data File : BP019280.D  
Acq On : 05 Jan 2024 13:01  
Operator : MA/JU  
Sample : 05953-14  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCFB6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP122723.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 |
| 2-Pentanone, 4-... | 4.911  | 125.8   | ng/ul | 3317110  | 1                     | 7.793  | 527369  | 20.0 |
| unknown-01         | 12.387 | 3.7     | ng/ul | 135324   | 2                     | 10.593 | 738276  | 20.0 |
| 1,1'-Biphenyl, ... | 17.681 | 28.5    | ng/ul | 1953200  | 4                     | 17.198 | 1370750 | 20.0 |
| Hexadecanoic ac... | 17.869 | 2.1     | ng/ul | 145747   | 4                     | 17.198 | 1370750 | 20.0 |
| n-Hexadecanoic ... | 18.092 | 20.9    | ng/ul | 1436000  | 4                     | 17.198 | 1370750 | 20.0 |
| 9,10-Anthracene... | 18.604 | 5.5     | ng/ul | 375080   | 4                     | 17.198 | 1370750 | 20.0 |
| 11-Octadecenoic... | 19.004 | 6.3     | ng/ul | 430655   | 4                     | 17.198 | 1370750 | 20.0 |
| Octadecanoic acid  | 19.328 | 4.3     | ng/ul | 917794   | 5                     | 21.304 | 4226520 | 20.0 |
| (DEL) Alkane: S... | 21.010 | 3.7     | ng/ul | 775277   | 5                     | 21.304 | 4226520 | 20.0 |
| Phthalic acid, ... | 22.086 | 2.1     | ng/ul | 435686   | 5                     | 21.304 | 4226520 | 20.0 |