

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
 Data File : BP014138.D  
 Acq On : 20 Mar 2023 13:20  
 Operator : CG/JU  
 Sample : 01927-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCAP5

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-BP030723.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014138.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         | 3.323       | 21            | 23          | 32           | rVB5     | 12131          | 20203         | 0.27%           | 0.012%        |
| 2         | 3.417       | 35            | 39          | 42           | rVV      | 27424          | 39464         | 0.53%           | 0.024%        |
| 3         | 3.452       | 42            | 45          | 53           | rVB      | 90010          | 117631        | 1.57%           | 0.072%        |
| 4         | 3.893       | 115           | 120         | 130          | rBV      | 54710          | 85350         | 1.14%           | 0.052%        |
| 5         | 4.176       | 164           | 168         | 175          | rVB      | 13163          | 21429         | 0.29%           | 0.013%        |
| 6         | 4.517       | 220           | 226         | 245          | rVB      | 5291150        | 7171455       | 95.54%          | 4.386%        |
| 7         | 5.128       | 325           | 330         | 343          | rVB      | 673231         | 950094        | 12.66%          | 0.581%        |
| 8         | 5.752       | 431           | 436         | 444          | rVB      | 54941          | 81952         | 1.09%           | 0.050%        |
| 9         | 6.222       | 511           | 516         | 522          | rBV      | 35673          | 55564         | 0.74%           | 0.034%        |
| 10        | 7.211       | 671           | 684         | 686          | rBV2     | 718688         | 1852415       | 24.68%          | 1.133%        |
| 11        | 7.240       | 686           | 689         | 704          | rVV      | 1062605        | 1659469       | 22.11%          | 1.015%        |
| 12        | 7.375       | 706           | 712         | 722          | rVV      | 440254         | 707063        | 9.42%           | 0.432%        |
| 13        | 7.469       | 722           | 728         | 738          | rVB      | 566580         | 845607        | 11.27%          | 0.517%        |
| 14        | 7.581       | 741           | 747         | 756          | rBV      | 588167         | 945791        | 12.60%          | 0.579%        |
| 15        | 8.052       | 820           | 827         | 835          | rBV      | 611895         | 988161        | 13.16%          | 0.604%        |
| 16        | 8.764       | 938           | 948         | 965          | rBV      | 695613         | 1217475       | 16.22%          | 0.745%        |
| 17        | 9.140       | 1004          | 1012        | 1020         | rBV      | 1063416        | 1763897       | 23.50%          | 1.079%        |
| 18        | 9.228       | 1020          | 1027        | 1031         | rVV      | 580180         | 986233        | 13.14%          | 0.603%        |
| 19        | 9.269       | 1031          | 1034        | 1044         | rVB      | 386514         | 624037        | 8.31%           | 0.382%        |
| 20        | 9.381       | 1049          | 1053        | 1061         | rVB10    | 5004           | 11075         | 0.15%           | 0.007%        |
| 21        | 9.493       | 1067          | 1072        | 1077         | rVB2     | 10424          | 16266         | 0.22%           | 0.010%        |
| 22        | 9.611       | 1083          | 1092        | 1098         | rVB2     | 21354          | 35434         | 0.47%           | 0.022%        |
| 23        | 9.958       | 1142          | 1151        | 1153         | rBV      | 526392         | 910589        | 12.13%          | 0.557%        |
| 24        | 9.987       | 1153          | 1156        | 1169         | rVB      | 677320         | 1065994       | 14.20%          | 0.652%        |
| 25        | 10.499      | 1233          | 1243        | 1258         | rBV      | 722155         | 1337095       | 17.81%          | 0.818%        |
| 26        | 10.828      | 1291          | 1299        | 1302         | rBV      | 38395          | 63835         | 0.85%           | 0.039%        |
| 27        | 10.875      | 1302          | 1307        | 1311         | rVV      | 829805         | 1413789       | 18.83%          | 0.865%        |
| 28        | 10.928      | 1311          | 1316        | 1324         | rVB      | 1458294        | 2432563       | 32.41%          | 1.488%        |
| 29        | 11.016      | 1324          | 1331        | 1344         | rBV      | 329389         | 647682        | 8.63%           | 0.396%        |
| 30        | 12.010      | 1493          | 1500        | 1505         | rBV9     | 4761           | 11357         | 0.15%           | 0.007%        |
| 31        | 12.275      | 1540          | 1545        | 1554         | rVB9     | 5598           | 9790          | 0.13%           | 0.006%        |
| 32        | 12.393      | 1556          | 1565        | 1569         | rBV3     | 17710          | 38236         | 0.51%           | 0.023%        |
| 33        | 12.457      | 1573          | 1576        | 1581         | rVB      | 14836          | 20029         | 0.27%           | 0.012%        |
| 34        | 12.528      | 1581          | 1588        | 1601         | rBV      | 2622440        | 4065472       | 54.16%          | 2.487%        |
| 35        | 12.646      | 1603          | 1608        | 1613         | rBV5     | 8088           | 17342         | 0.23%           | 0.011%        |
| 36        | 12.746      | 1618          | 1625        | 1634         | rVB      | 1384288        | 2115028       | 28.18%          | 1.294%        |

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 ClientSampleId :  
 DCAP5

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-BP030723.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 12.893 | 1643 | 1650 | 1664 | rVB  | 823379  | 1279901 | 17.05% | 0.783% |
| 38 | 13.052 | 1674 | 1677 | 1684 | rBV7 | 6250    | 10432   | 0.14%  | 0.006% |
| 39 | 13.204 | 1692 | 1703 | 1716 | rBV  | 1962608 | 3557358 | 47.39% | 2.176% |
| 40 | 13.416 | 1733 | 1739 | 1745 | rBV  | 6344    | 13023   | 0.17%  | 0.008% |
| 41 | 13.528 | 1748 | 1758 | 1762 | rBV  | 2252542 | 3482788 | 46.40% | 2.130% |
| 42 | 13.575 | 1762 | 1766 | 1776 | rVB  | 1888046 | 2792398 | 37.20% | 1.708% |
| 43 | 14.099 | 1846 | 1855 | 1869 | rBV  | 1815856 | 2468783 | 32.89% | 1.510% |
| 44 | 14.216 | 1869 | 1875 | 1879 | rVB5 | 20752   | 32185   | 0.43%  | 0.020% |
| 45 | 14.275 | 1879 | 1885 | 1889 | rBV  | 20954   | 28627   | 0.38%  | 0.018% |
| 46 | 14.322 | 1889 | 1893 | 1898 | rVV7 | 7486    | 12990   | 0.17%  | 0.008% |
| 47 | 14.393 | 1898 | 1905 | 1907 | rVV  | 1759888 | 2658121 | 35.41% | 1.626% |
| 48 | 14.422 | 1907 | 1910 | 1919 | rVB  | 1950341 | 2719486 | 36.23% | 1.663% |
| 49 | 14.569 | 1928 | 1935 | 1943 | rBV3 | 14022   | 22964   | 0.31%  | 0.014% |
| 50 | 14.698 | 1947 | 1957 | 1962 | rVV  | 1367907 | 2119962 | 28.24% | 1.297% |
| 51 | 14.757 | 1962 | 1967 | 1978 | rVB  | 1997592 | 2985354 | 39.77% | 1.826% |
| 52 | 14.904 | 1984 | 1992 | 1998 | rBV3 | 1030860 | 2219053 | 29.56% | 1.357% |
| 53 | 14.969 | 1998 | 2003 | 2013 | rVV  | 1884814 | 2903931 | 38.69% | 1.776% |
| 54 | 15.063 | 2013 | 2019 | 2021 | rVV  | 1045438 | 1489076 | 19.84% | 0.911% |
| 55 | 15.093 | 2021 | 2024 | 2036 | rVB  | 1034343 | 1440807 | 19.19% | 0.881% |
| 56 | 15.504 | 2088 | 2094 | 2106 | rVB  | 1421423 | 1947466 | 25.94% | 1.191% |
| 57 | 15.687 | 2119 | 2125 | 2130 | rVV  | 2470598 | 3549852 | 47.29% | 2.171% |
| 58 | 15.745 | 2130 | 2135 | 2141 | rVV  | 2870255 | 3845787 | 51.23% | 2.352% |
| 59 | 15.810 | 2141 | 2146 | 2159 | rVB  | 875821  | 1247163 | 16.61% | 0.763% |
| 60 | 15.987 | 2171 | 2176 | 2181 | rBV4 | 11131   | 21365   | 0.28%  | 0.013% |
| 61 | 16.051 | 2181 | 2187 | 2196 | rVB  | 891676  | 1165103 | 15.52% | 0.713% |
| 62 | 16.216 | 2210 | 2215 | 2220 | rBV9 | 5735    | 13715   | 0.18%  | 0.008% |
| 63 | 16.387 | 2241 | 2244 | 2247 | rBV5 | 10273   | 12727   | 0.17%  | 0.008% |
| 64 | 16.616 | 2278 | 2283 | 2293 | rVV  | 152649  | 219961  | 2.93%  | 0.135% |
| 65 | 16.751 | 2299 | 2306 | 2311 | rBV  | 1116442 | 1546215 | 20.60% | 0.946% |
| 66 | 16.792 | 2311 | 2313 | 2317 | rVB4 | 15220   | 14379   | 0.19%  | 0.009% |
| 67 | 16.981 | 2339 | 2345 | 2349 | rBV6 | 13016   | 23801   | 0.32%  | 0.015% |
| 68 | 17.122 | 2366 | 2369 | 2374 | rVB7 | 7026    | 11174   | 0.15%  | 0.007% |
| 69 | 17.181 | 2375 | 2379 | 2385 | rBV  | 25130   | 31845   | 0.42%  | 0.019% |
| 70 | 17.240 | 2386 | 2389 | 2392 | rBV5 | 9273    | 11894   | 0.16%  | 0.007% |
| 71 | 17.451 | 2419 | 2425 | 2429 | rBV  | 1888631 | 2815599 | 37.51% | 1.722% |
| 72 | 17.498 | 2429 | 2433 | 2437 | rVV  | 2942431 | 4131243 | 55.04% | 2.527% |
| 73 | 17.551 | 2437 | 2442 | 2445 | rVV  | 3010773 | 4561761 | 60.77% | 2.790% |
| 74 | 17.587 | 2445 | 2448 | 2458 | rVB  | 5078690 | 6985965 | 93.07% | 4.273% |
| 75 | 17.839 | 2487 | 2491 | 2492 | rBV  | 33863   | 35890   | 0.48%  | 0.022% |
| 76 | 18.092 | 2532 | 2534 | 2538 | rVB4 | 15501   | 18002   | 0.24%  | 0.011% |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 DCAP5

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-BP030723.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 18.151 | 2541 | 2544 | 2548 | rVB5 | 11519   | 13271   | 0.18%   | 0.008% |
| 78  | 18.198 | 2549 | 2552 | 2555 | rBV5 | 10647   | 15912   | 0.21%   | 0.010% |
| 79  | 18.257 | 2559 | 2562 | 2564 | rBV3 | 7562    | 8989    | 0.12%   | 0.005% |
| 80  | 18.310 | 2566 | 2571 | 2580 | rBV  | 600279  | 935282  | 12.46%  | 0.572% |
| 81  | 18.587 | 2615 | 2618 | 2621 | rBV2 | 14032   | 18533   | 0.25%   | 0.011% |
| 82  | 18.839 | 2656 | 2661 | 2667 | rBV2 | 72697   | 109847  | 1.46%   | 0.067% |
| 83  | 19.134 | 2708 | 2711 | 2716 | rVB5 | 28366   | 38188   | 0.51%   | 0.023% |
| 84  | 19.351 | 2744 | 2748 | 2753 | rVB2 | 55824   | 73806   | 0.98%   | 0.045% |
| 85  | 19.451 | 2754 | 2765 | 2771 | rBV  | 3966088 | 5158518 | 68.72%  | 3.155% |
| 86  | 19.539 | 2776 | 2780 | 2794 | rVV  | 205770  | 389731  | 5.19%   | 0.238% |
| 87  | 19.692 | 2802 | 2806 | 2812 | rVB3 | 41091   | 57601   | 0.77%   | 0.035% |
| 88  | 19.775 | 2814 | 2820 | 2823 | rVV  | 4144315 | 6083035 | 81.04%  | 3.721% |
| 89  | 19.804 | 2823 | 2825 | 2831 | rVB  | 3636930 | 3978459 | 53.00%  | 2.433% |
| 90  | 21.204 | 3059 | 3063 | 3073 | rBV  | 1436859 | 1984540 | 26.44%  | 1.214% |
| 91  | 21.516 | 3111 | 3116 | 3122 | rBV2 | 3595715 | 7506377 | 100.00% | 4.591% |
| 92  | 21.575 | 3122 | 3126 | 3133 | rVB  | 2761140 | 3670440 | 48.90%  | 2.245% |
| 93  | 22.375 | 3257 | 3262 | 3268 | rBV  | 2600723 | 3421601 | 45.58%  | 2.093% |
| 94  | 23.286 | 3410 | 3417 | 3421 | rBV  | 3567083 | 6658747 | 88.71%  | 4.073% |
| 95  | 23.333 | 3421 | 3425 | 3432 | rVB  | 2013535 | 3415559 | 45.50%  | 2.089% |
| 96  | 23.898 | 3513 | 3521 | 3525 | rBV2 | 2399455 | 5111386 | 68.09%  | 3.126% |
| 97  | 23.945 | 3525 | 3529 | 3538 | rVV  | 1837895 | 3632522 | 48.39%  | 2.222% |
| 98  | 24.057 | 3542 | 3548 | 3556 | rVB2 | 1343241 | 2792918 | 37.21%  | 1.708% |
| 99  | 26.715 | 3991 | 4000 | 4013 | rVB2 | 1527217 | 4870529 | 64.89%  | 2.979% |
| 100 | 27.539 | 4131 | 4140 | 4153 | rVB  | 1395968 | 4750795 | 63.29%  | 2.906% |

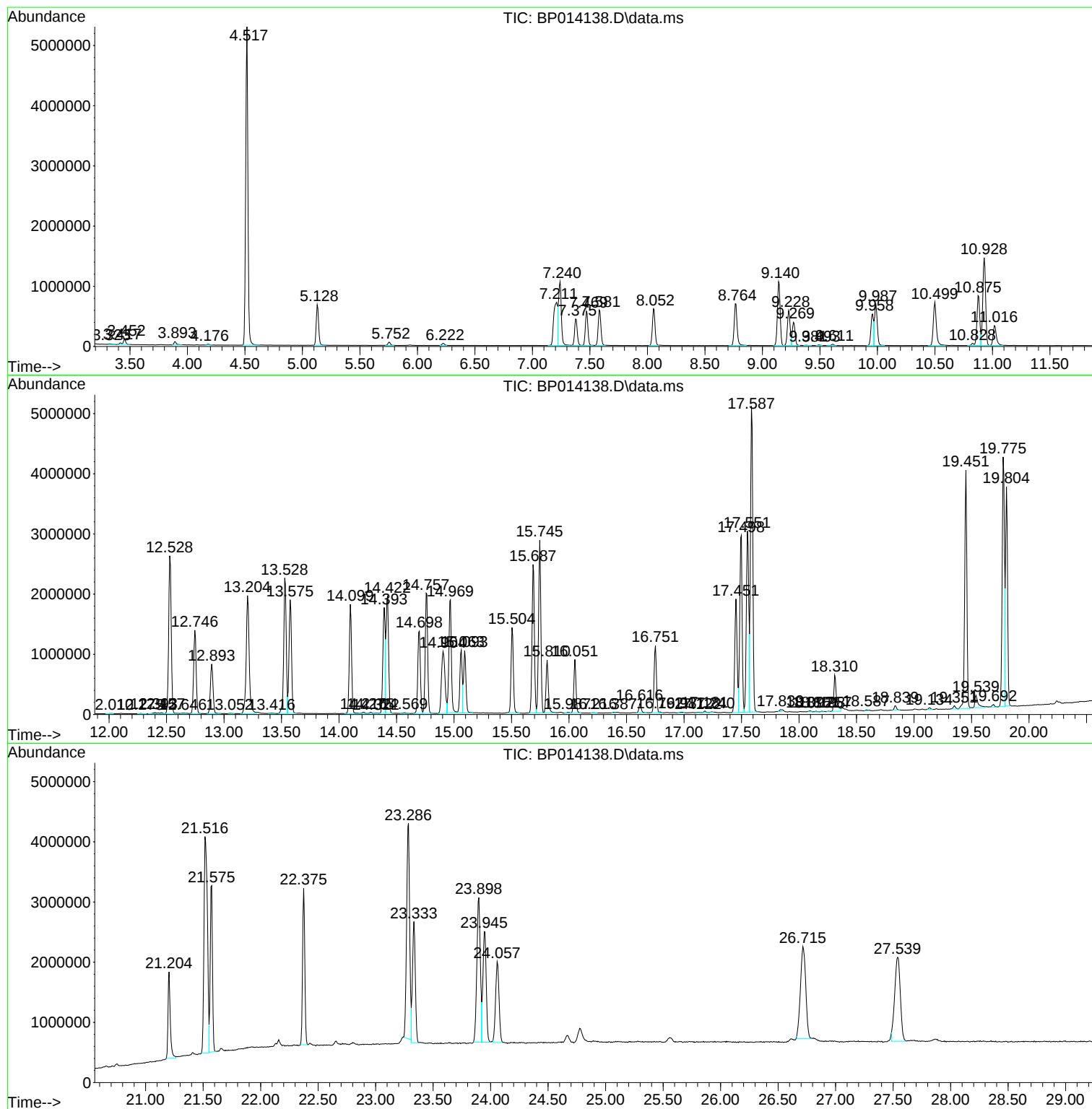
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Data File : BP014138.D  
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Instrument :  
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
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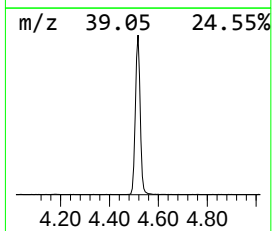
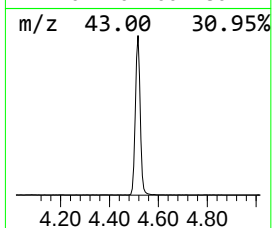
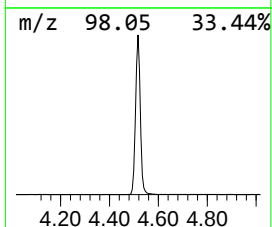
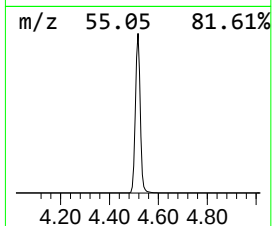
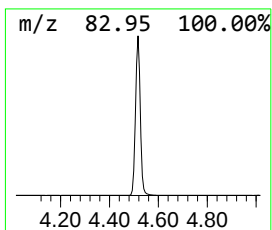
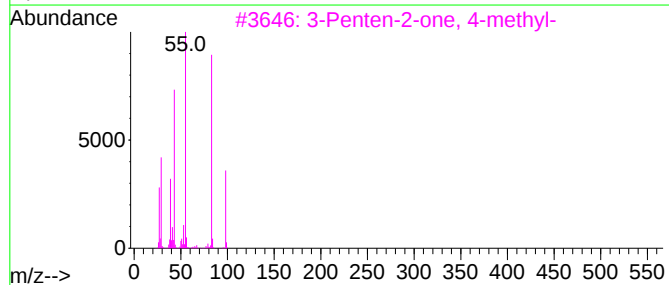
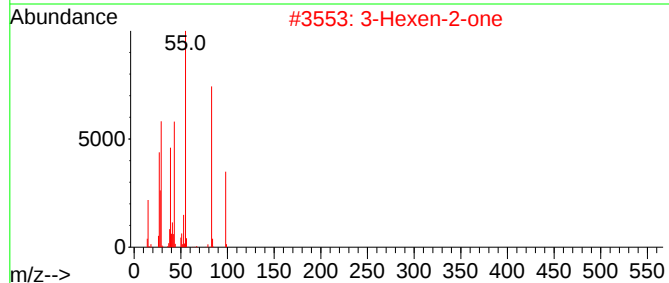
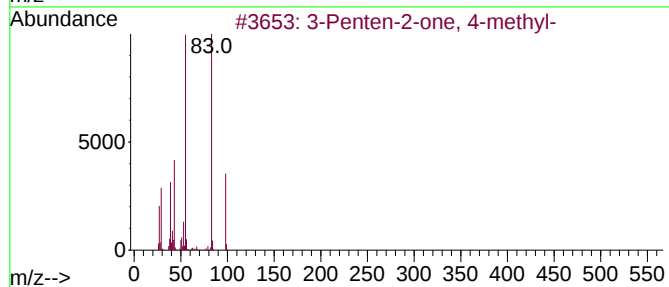
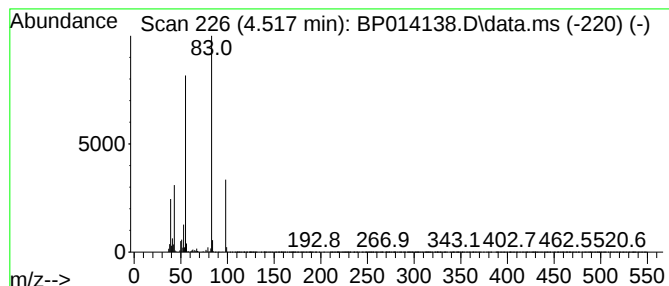
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 1

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 4.517 | 145.15 ng/ul | 7171460 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# | of 5 | Tentative ID              | MW | MolForm | CAS#        | Qual |
|------|------|---------------------------|----|---------|-------------|------|
| 1    |      | 3-Penten-2-one, 4-methyl- | 98 | C6H10O  | 000141-79-7 | 95   |
| 2    |      | 3-Hexen-2-one             | 98 | C6H10O  | 000763-93-9 | 91   |
| 3    |      | 3-Penten-2-one, 4-methyl- | 98 | C6H10O  | 000141-79-7 | 91   |
| 4    |      | 3-Penten-2-one, 4-methyl- | 98 | C6H10O  | 000141-79-7 | 91   |
| 5    |      | 3-Penten-2-one, 4-methyl- | 98 | C6H10O  | 000141-79-7 | 91   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

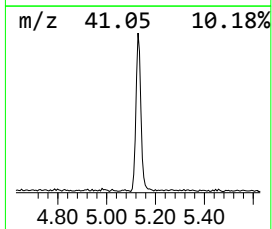
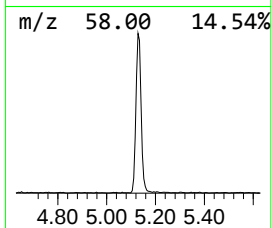
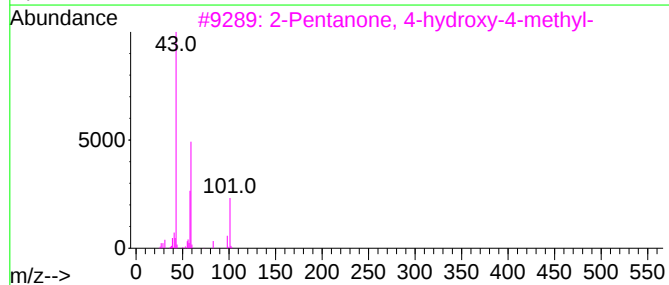
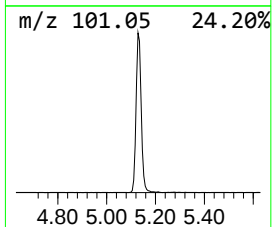
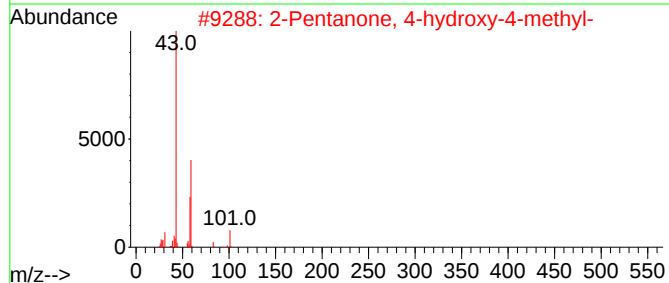
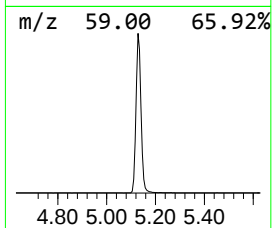
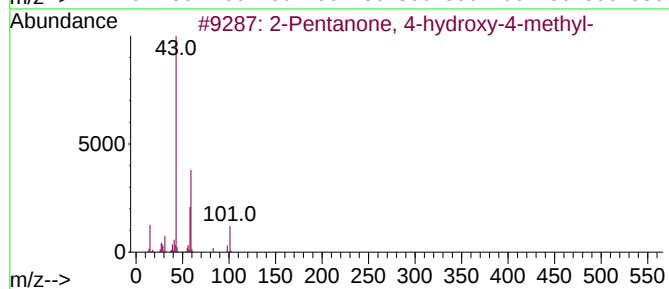
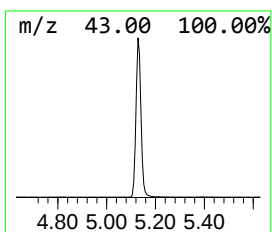
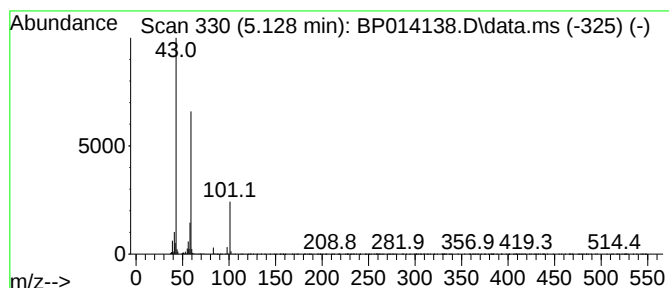
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 5.128 | 19.23 ng/ul | 950094 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 72   |
| 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 | 56   |
| 4    |    |   | 2,3-Butanedione, monooxime       | 101 | C4H7NO2 | 000057-71-6 | 25   |
| 5    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 23   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014138.D  
Acq On : 20 Mar 2023 13:20  
Operator : CG/JU  
Sample : 01927-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAP5

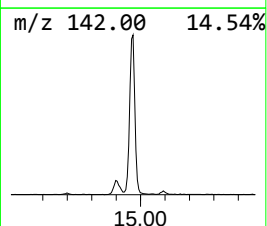
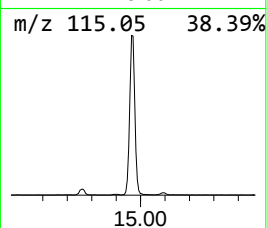
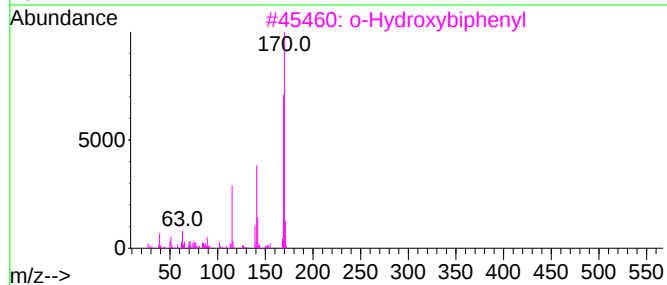
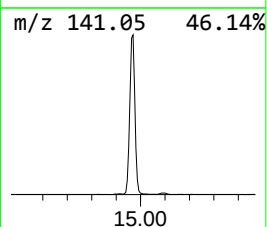
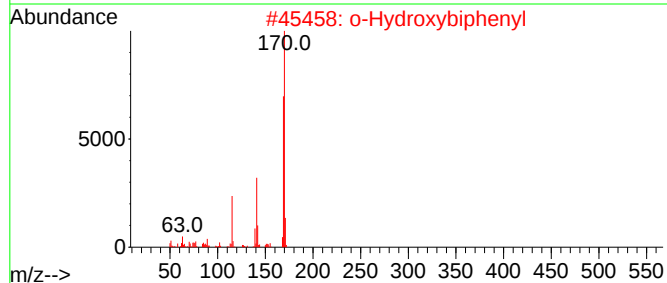
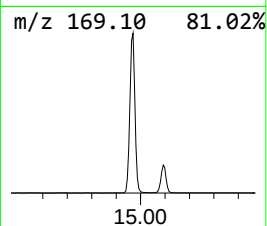
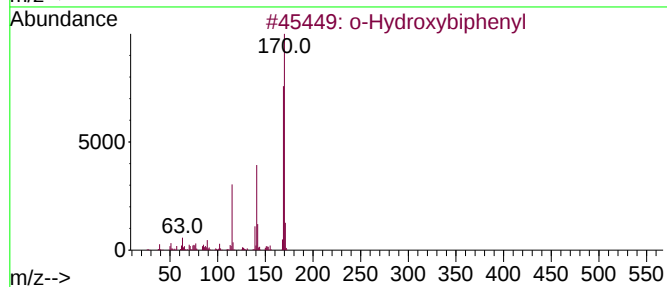
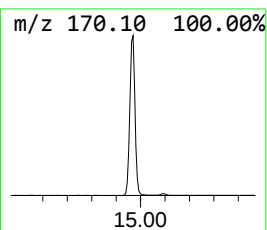
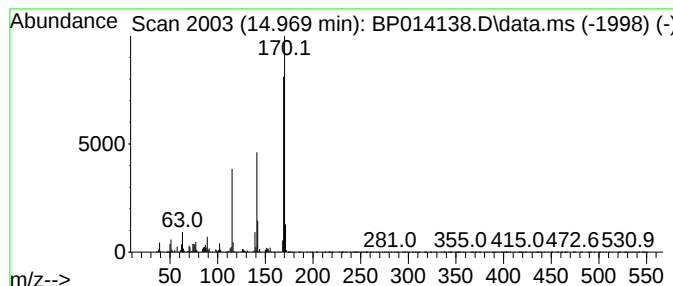
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 o-Hydroxybiphenyl Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.969 | 27.40 ng/ul | 2903930 | Acenaphthene-d10 | 14.698 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------|-----|---------|-------------|------|
| 1    |    |   | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 96   |
| 2    |    |   | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 95   |
| 3    |    |   | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 94   |
| 4    |    |   | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 93   |
| 5    |    |   | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014138.D  
Acq On : 20 Mar 2023 13:20  
Operator : CG/JU  
Sample : 01927-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAP5

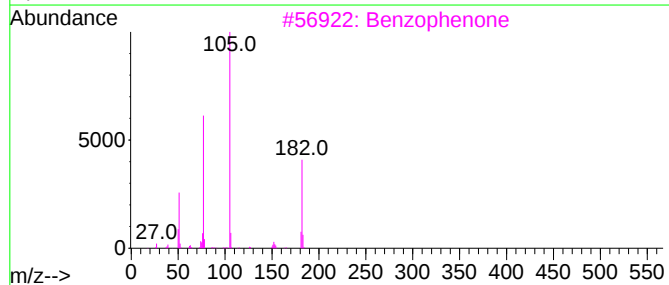
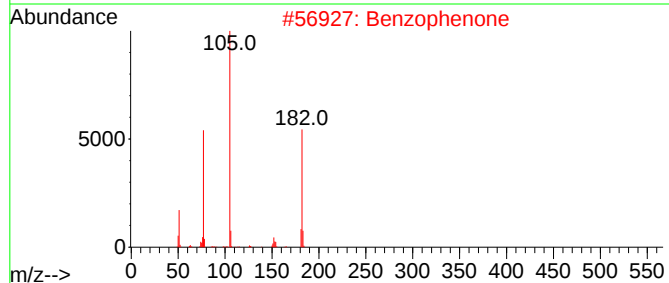
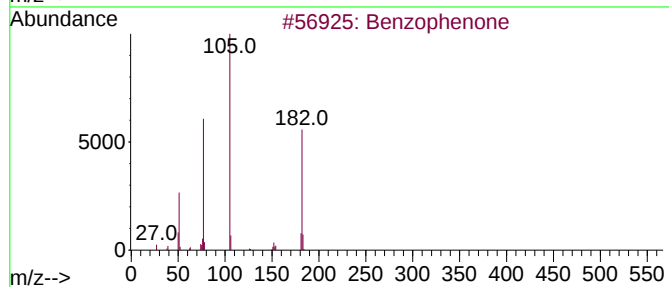
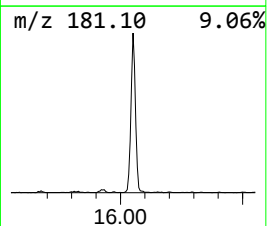
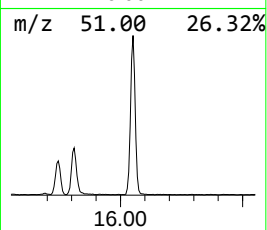
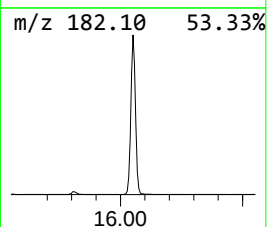
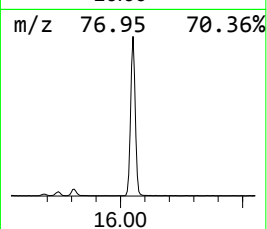
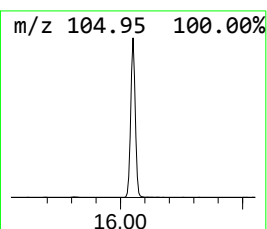
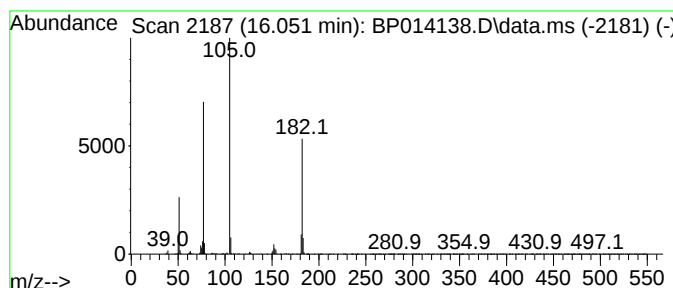
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Benzophenone Concentration Rank 4

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.051 | 10.99 ng/ul | 1165100 | Acenaphthene-d10 | 14.698 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzenecarbothioic acid, S-methy... | 152 | C8H8OS  | 005925-68-8 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014138.D  
Acq On : 20 Mar 2023 13:20  
Operator : CG/JU  
Sample : 01927-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAP5

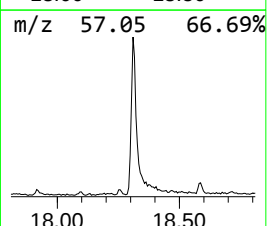
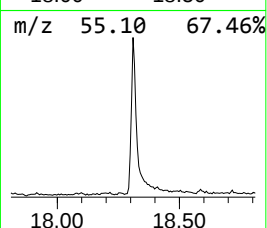
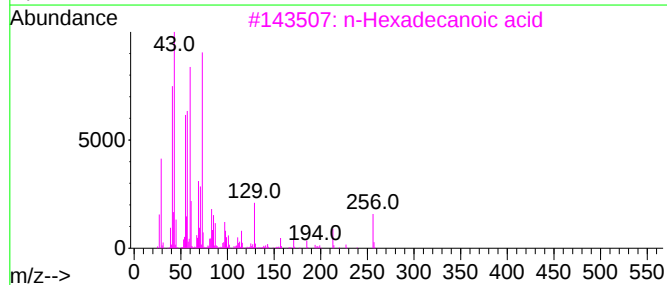
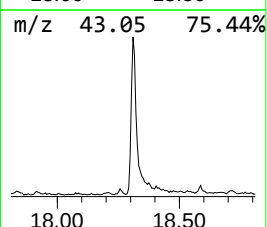
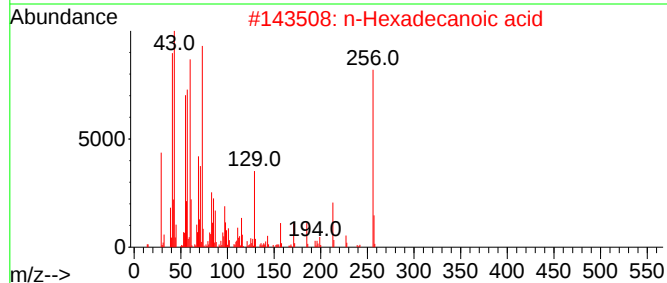
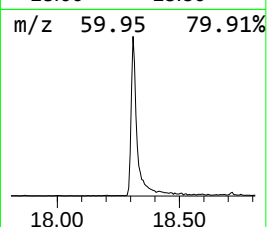
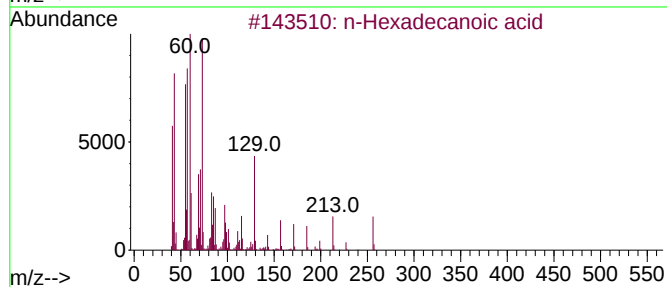
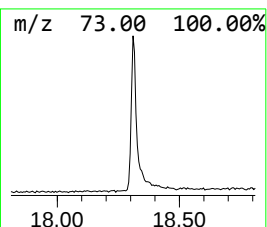
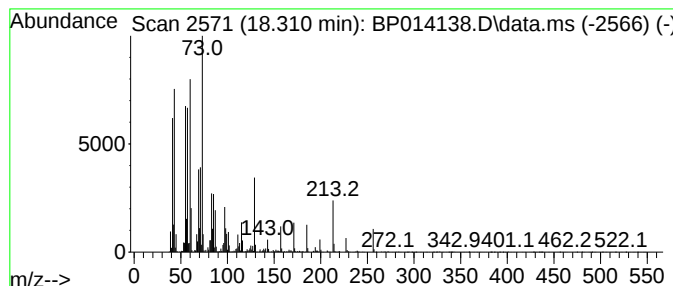
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.310 | 6.64 ng/ul | 935282 | Phenanthrene-d10 | 17.451 |

| 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 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 94   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014138.D  
Acq On : 20 Mar 2023 13:20  
Operator : CG/JU  
Sample : 01927-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAP5

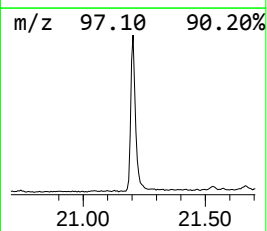
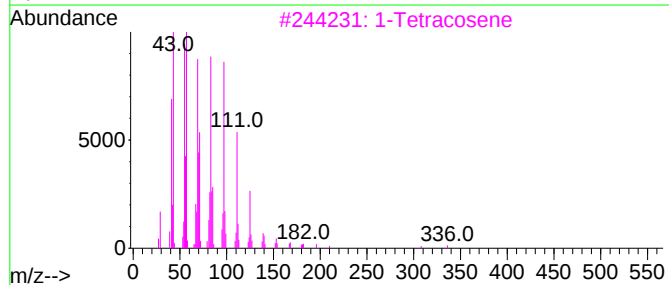
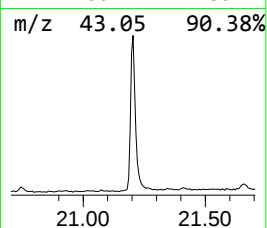
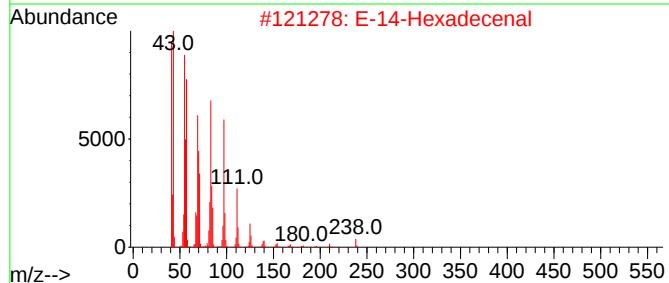
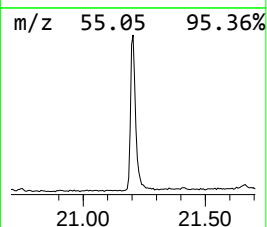
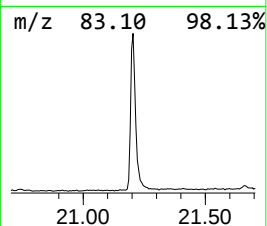
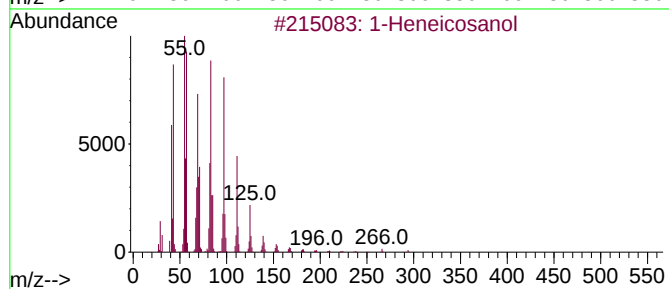
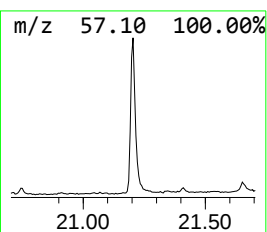
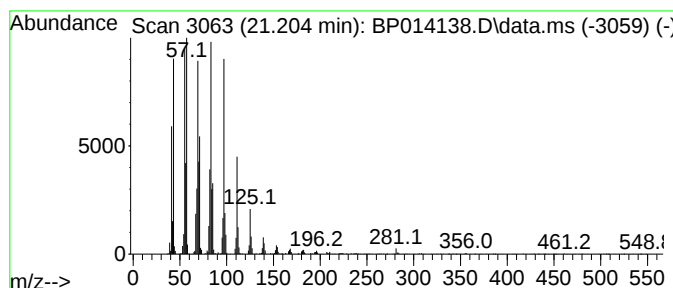
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 1-Heneicosanol Concentration Rank 6

| R.T.      | EstConc              | Area    | Relative to ISTD | R.T.        |      |
|-----------|----------------------|---------|------------------|-------------|------|
| 21.204    | 5.29 ng/ul           | 1984540 | Chrysene-d12     | 21.533      |      |
| Hit# of 5 | Tentative ID         | MW      | MolForm          | CAS#        | Qual |
| 1         | 1-Heneicosanol       | 312     | C21H44O          | 015594-90-8 | 95   |
| 2         | E-14-Hexadecenal     | 238     | C16H30O          | 330207-53-9 | 95   |
| 3         | 1-Tetracosene        | 336     | C24H48           | 010192-32-2 | 94   |
| 4         | 1-Heneicosyl formate | 340     | C22H44O2         | 077899-03-7 | 94   |
| 5         | Behenic alcohol      | 326     | C22H46O          | 000661-19-8 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014138.D  
Acq On : 20 Mar 2023 13:20  
Operator : CG/JU  
Sample : 01927-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAP5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.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 |
| 3-Penten-2-one,... | 4.517  | 145.2   | ng/ul | 7171460  | 1                     | 8.052  | 988161  | 20.0 |
| 2-Pentanone, 4-... | 5.128  | 19.2    | ng/ul | 950094   | 1                     | 8.052  | 988161  | 20.0 |
| o-Hydroxybiphenyl  | 14.969 | 27.4    | ng/ul | 2903930  | 3                     | 14.698 | 2119960 | 20.0 |
| Benzophenone       | 16.051 | 11.0    | ng/ul | 1165100  | 3                     | 14.698 | 2119960 | 20.0 |
| n-Hexadecanoic ... | 18.310 | 6.6     | ng/ul | 935282   | 4                     | 17.451 | 2815600 | 20.0 |
| 1-Heneicosanol     | 21.204 | 5.3     | ng/ul | 1984540  | 5                     | 21.533 | 7506380 | 20.0 |