

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031023\  
 Data File : BP014031.D  
 Acq On : 10 Mar 2023 15:30  
 Operator : CG/JU  
 Sample : 01784-06DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCAD8DL

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: BP014031.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         | 3.916       | 121           | 124         | 135          | rBV2     | 11234          | 33401         | 1.05%           | 0.112%        |
| 2         | 6.063       | 483           | 489         | 494          | rBV3     | 14145          | 25910         | 0.82%           | 0.087%        |
| 3         | 7.234       | 683           | 688         | 697          | rVV3     | 15161          | 31471         | 0.99%           | 0.106%        |
| 4         | 7.399       | 709           | 716         | 723          | rBV      | 85037          | 139634        | 4.39%           | 0.470%        |
| 5         | 7.605       | 744           | 751         | 759          | rBV      | 76352          | 135059        | 4.25%           | 0.454%        |
| 6         | 7.793       | 775           | 783         | 793          | rVB      | 62180          | 104050        | 3.27%           | 0.350%        |
| 7         | 8.075       | 822           | 831         | 846          | rBV      | 537168         | 893674        | 28.12%          | 3.007%        |
| 8         | 8.622       | 916           | 924         | 933          | rBV2     | 24035          | 47185         | 1.48%           | 0.159%        |
| 9         | 8.787       | 946           | 952         | 964          | rVV2     | 55935          | 102442        | 3.22%           | 0.345%        |
| 10        | 8.934       | 970           | 977         | 986          | rBV      | 67533          | 115078        | 3.62%           | 0.387%        |
| 11        | 9.187       | 1012          | 1020        | 1025         | rBV6     | 8064           | 18825         | 0.59%           | 0.063%        |
| 12        | 9.251       | 1025          | 1031        | 1042         | rVB      | 108396         | 206189        | 6.49%           | 0.694%        |
| 13        | 9.446       | 1057          | 1064        | 1070         | rBV2     | 20794          | 35985         | 1.13%           | 0.121%        |
| 14        | 9.510       | 1070          | 1075        | 1079         | rVV2     | 18248          | 32155         | 1.01%           | 0.108%        |
| 15        | 9.569       | 1079          | 1085        | 1091         | rVV2     | 38871          | 87757         | 2.76%           | 0.295%        |
| 16        | 9.628       | 1091          | 1095        | 1106         | rVB3     | 14151          | 26769         | 0.84%           | 0.090%        |
| 17        | 9.981       | 1146          | 1155        | 1165         | rBV      | 80404          | 154279        | 4.85%           | 0.519%        |
| 18        | 10.522      | 1241          | 1247        | 1256         | rBV      | 136516         | 250768        | 7.89%           | 0.844%        |
| 19        | 10.898      | 1304          | 1311        | 1316         | rBV      | 798252         | 1389339       | 43.72%          | 4.675%        |
| 20        | 10.951      | 1316          | 1320        | 1328         | rVV      | 995351         | 1615907       | 50.85%          | 5.438%        |
| 21        | 11.069      | 1329          | 1340        | 1351         | rVB2     | 256878         | 639350        | 20.12%          | 2.151%        |
| 22        | 11.257      | 1366          | 1372        | 1380         | rBV4     | 6754           | 17147         | 0.54%           | 0.058%        |
| 23        | 11.487      | 1406          | 1411        | 1422         | rVB4     | 11817          | 24896         | 0.78%           | 0.084%        |
| 24        | 12.010      | 1495          | 1500        | 1510         | rVV      | 34051          | 75521         | 2.38%           | 0.254%        |
| 25        | 12.234      | 1530          | 1538        | 1543         | rVV3     | 10504          | 23354         | 0.73%           | 0.079%        |
| 26        | 12.293      | 1543          | 1548        | 1558         | rVB3     | 10881          | 23981         | 0.75%           | 0.081%        |
| 27        | 12.445      | 1569          | 1574        | 1578         | rBV      | 30844          | 50873         | 1.60%           | 0.171%        |
| 28        | 12.481      | 1578          | 1580        | 1586         | rVB5     | 15297          | 19895         | 0.63%           | 0.067%        |
| 29        | 12.551      | 1586          | 1592        | 1596         | rBV      | 98156          | 154503        | 4.86%           | 0.520%        |
| 30        | 12.769      | 1619          | 1629        | 1637         | rVB2     | 179380         | 323232        | 10.17%          | 1.088%        |
| 31        | 12.863      | 1637          | 1645        | 1650         | rBV2     | 21974          | 35838         | 1.13%           | 0.121%        |
| 32        | 12.928      | 1650          | 1656        | 1663         | rBV7     | 15435          | 33393         | 1.05%           | 0.112%        |
| 33        | 13.057      | 1673          | 1678        | 1684         | rVB6     | 11571          | 21757         | 0.68%           | 0.073%        |
| 34        | 13.128      | 1686          | 1690        | 1696         | rBV9     | 7165           | 16926         | 0.53%           | 0.057%        |
| 35        | 13.234      | 1704          | 1708        | 1718         | rVB7     | 24296          | 61439         | 1.93%           | 0.207%        |
| 36        | 13.510      | 1750          | 1755        | 1757         | rBV2     | 12672          | 20395         | 0.64%           | 0.069%        |

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 Sample : 01784-06DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCAD8DL

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 | 13.551 | 1757 | 1762 | 1767 | rVV  | 115778  | 183836  | 5.79%  | 0.619% |
| 38 | 13.598 | 1767 | 1770 | 1778 | rVB3 | 15949   | 26370   | 0.83%  | 0.089% |
| 39 | 13.769 | 1797 | 1799 | 1806 | rVB4 | 15221   | 22221   | 0.70%  | 0.075% |
| 40 | 13.857 | 1807 | 1814 | 1815 | rBV3 | 14609   | 21877   | 0.69%  | 0.074% |
| 41 | 13.892 | 1815 | 1820 | 1827 | rVB8 | 21478   | 51776   | 1.63%  | 0.174% |
| 42 | 14.039 | 1838 | 1845 | 1850 | rBV3 | 21194   | 41584   | 1.31%  | 0.140% |
| 43 | 14.116 | 1851 | 1858 | 1865 | rBV  | 391953  | 532320  | 16.75% | 1.791% |
| 44 | 14.204 | 1868 | 1873 | 1878 | rVB  | 25049   | 34206   | 1.08%  | 0.115% |
| 45 | 14.269 | 1879 | 1884 | 1887 | rBV3 | 12679   | 18960   | 0.60%  | 0.064% |
| 46 | 14.410 | 1902 | 1908 | 1919 | rVB  | 352638  | 590238  | 18.57% | 1.986% |
| 47 | 14.716 | 1952 | 1960 | 1966 | rVV  | 1353234 | 1968254 | 61.94% | 6.623% |
| 48 | 14.781 | 1966 | 1971 | 1977 | rVB  | 482103  | 706386  | 22.23% | 2.377% |
| 49 | 14.845 | 1977 | 1982 | 1989 | rVB  | 260090  | 371588  | 11.69% | 1.250% |
| 50 | 14.928 | 1992 | 1996 | 2001 | rVB7 | 11120   | 17648   | 0.56%  | 0.059% |
| 51 | 14.986 | 2001 | 2006 | 2010 | rBV3 | 20129   | 36746   | 1.16%  | 0.124% |
| 52 | 15.110 | 2022 | 2027 | 2037 | rVB  | 164159  | 259227  | 8.16%  | 0.872% |
| 53 | 15.257 | 2046 | 2052 | 2058 | rBV  | 163981  | 246927  | 7.77%  | 0.831% |
| 54 | 15.339 | 2058 | 2066 | 2071 | rVB2 | 63252   | 113495  | 3.57%  | 0.382% |
| 55 | 15.428 | 2078 | 2081 | 2087 | rVV2 | 9748    | 19263   | 0.61%  | 0.065% |
| 56 | 15.663 | 2113 | 2121 | 2123 | rBV6 | 20062   | 46431   | 1.46%  | 0.156% |
| 57 | 15.704 | 2123 | 2128 | 2133 | rVV  | 524306  | 741523  | 23.33% | 2.495% |
| 58 | 15.757 | 2133 | 2137 | 2143 | rVB3 | 48999   | 86009   | 2.71%  | 0.289% |
| 59 | 15.822 | 2143 | 2148 | 2155 | rBV2 | 165512  | 289716  | 9.12%  | 0.975% |
| 60 | 15.881 | 2155 | 2158 | 2165 | rVB7 | 20120   | 30417   | 0.96%  | 0.102% |
| 61 | 15.981 | 2173 | 2175 | 2184 | rVB8 | 22350   | 44243   | 1.39%  | 0.149% |
| 62 | 16.063 | 2184 | 2189 | 2195 | rVB3 | 48209   | 88991   | 2.80%  | 0.299% |
| 63 | 16.139 | 2196 | 2202 | 2206 | rBV3 | 34590   | 71070   | 2.24%  | 0.239% |
| 64 | 16.198 | 2206 | 2212 | 2222 | rVB5 | 48406   | 122758  | 3.86%  | 0.413% |
| 65 | 16.445 | 2241 | 2254 | 2265 | rVB5 | 45544   | 125419  | 3.95%  | 0.422% |
| 66 | 16.628 | 2280 | 2285 | 2291 | rBV6 | 21567   | 40342   | 1.27%  | 0.136% |
| 67 | 16.716 | 2295 | 2300 | 2316 | rVB  | 181834  | 313401  | 9.86%  | 1.055% |
| 68 | 16.957 | 2338 | 2341 | 2346 | rBV5 | 18430   | 36511   | 1.15%  | 0.123% |
| 69 | 17.116 | 2360 | 2368 | 2376 | rVB2 | 368427  | 565358  | 17.79% | 1.902% |
| 70 | 17.257 | 2387 | 2392 | 2393 | rBV2 | 30448   | 44209   | 1.39%  | 0.149% |
| 71 | 17.286 | 2395 | 2397 | 2403 | rVV  | 44925   | 56614   | 1.78%  | 0.191% |
| 72 | 17.357 | 2403 | 2409 | 2415 | rVV2 | 76204   | 165558  | 5.21%  | 0.557% |
| 73 | 17.416 | 2415 | 2419 | 2422 | rVV  | 70781   | 99452   | 3.13%  | 0.335% |
| 74 | 17.469 | 2422 | 2428 | 2433 | rVV  | 1873100 | 2673007 | 84.12% | 8.995% |
| 75 | 17.516 | 2433 | 2436 | 2440 | rVV2 | 236349  | 358808  | 11.29% | 1.207% |
| 76 | 17.569 | 2440 | 2445 | 2449 | rVV  | 620770  | 903127  | 28.42% | 3.039% |

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCAD8DL

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  | 17.604 | 2449 | 2451 | 2459 | rVB  | 62227   | 80614   | 2.54%   | 0.271%  |
| 78  | 17.833 | 2485 | 2490 | 2492 | rVV  | 83196   | 116286  | 3.66%   | 0.391%  |
| 79  | 17.869 | 2492 | 2496 | 2502 | rVB  | 487932  | 641177  | 20.18%  | 2.158%  |
| 80  | 18.022 | 2517 | 2522 | 2529 | rBV  | 207908  | 299595  | 9.43%   | 1.008%  |
| 81  | 18.104 | 2532 | 2536 | 2542 | rVV5 | 31012   | 60143   | 1.89%   | 0.202%  |
| 82  | 18.157 | 2542 | 2545 | 2549 | rVB3 | 21613   | 29430   | 0.93%   | 0.099%  |
| 83  | 18.216 | 2551 | 2555 | 2558 | rVB6 | 19221   | 24929   | 0.78%   | 0.084%  |
| 84  | 18.327 | 2571 | 2574 | 2578 | rBV4 | 41961   | 56985   | 1.79%   | 0.192%  |
| 85  | 18.369 | 2578 | 2581 | 2585 | rVB  | 60748   | 75088   | 2.36%   | 0.253%  |
| 86  | 18.510 | 2601 | 2605 | 2609 | rBV4 | 34320   | 52042   | 1.64%   | 0.175%  |
| 87  | 18.592 | 2615 | 2619 | 2622 | rBV  | 43948   | 71763   | 2.26%   | 0.241%  |
| 88  | 18.657 | 2627 | 2630 | 2633 | rVV  | 49452   | 66696   | 2.10%   | 0.224%  |
| 89  | 18.692 | 2633 | 2636 | 2640 | rVV  | 42036   | 54831   | 1.73%   | 0.185%  |
| 90  | 18.751 | 2642 | 2646 | 2650 | rVV3 | 64159   | 98411   | 3.10%   | 0.331%  |
| 91  | 18.798 | 2650 | 2654 | 2659 | rVB  | 52145   | 76980   | 2.42%   | 0.259%  |
| 92  | 19.345 | 2745 | 2747 | 2753 | rVB5 | 15522   | 29469   | 0.93%   | 0.099%  |
| 93  | 19.463 | 2764 | 2767 | 2771 | rVB  | 51203   | 63125   | 1.99%   | 0.212%  |
| 94  | 19.557 | 2780 | 2783 | 2795 | rVB6 | 55998   | 128569  | 4.05%   | 0.433%  |
| 95  | 19.786 | 2817 | 2822 | 2833 | rBV  | 847012  | 1258502 | 39.60%  | 4.235%  |
| 96  | 20.186 | 2887 | 2890 | 2895 | rBV3 | 28661   | 38529   | 1.21%   | 0.130%  |
| 97  | 20.245 | 2896 | 2900 | 2907 | rBV  | 72707   | 108865  | 3.43%   | 0.366%  |
| 98  | 21.545 | 3116 | 3121 | 3127 | rBV  | 2326514 | 3177742 | 100.00% | 10.693% |
| 99  | 23.915 | 3519 | 3524 | 3535 | rVB2 | 526331  | 1078877 | 33.95%  | 3.631%  |
| 100 | 24.086 | 3546 | 3553 | 3563 | rVB2 | 1341213 | 2874060 | 90.44%  | 9.671%  |

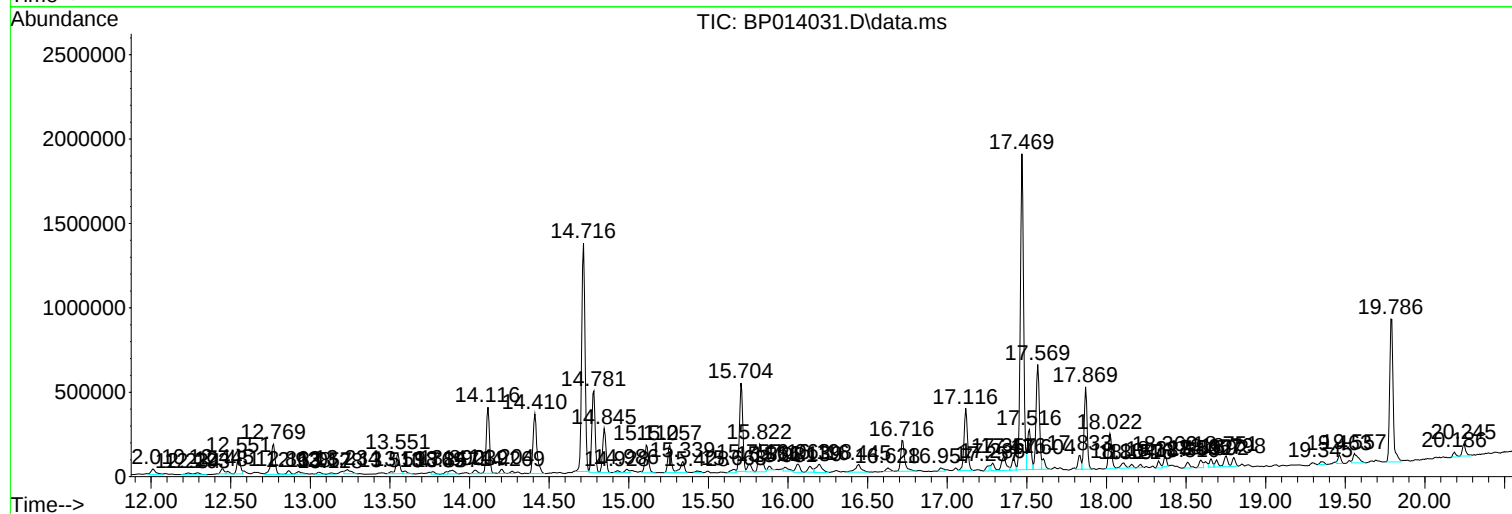
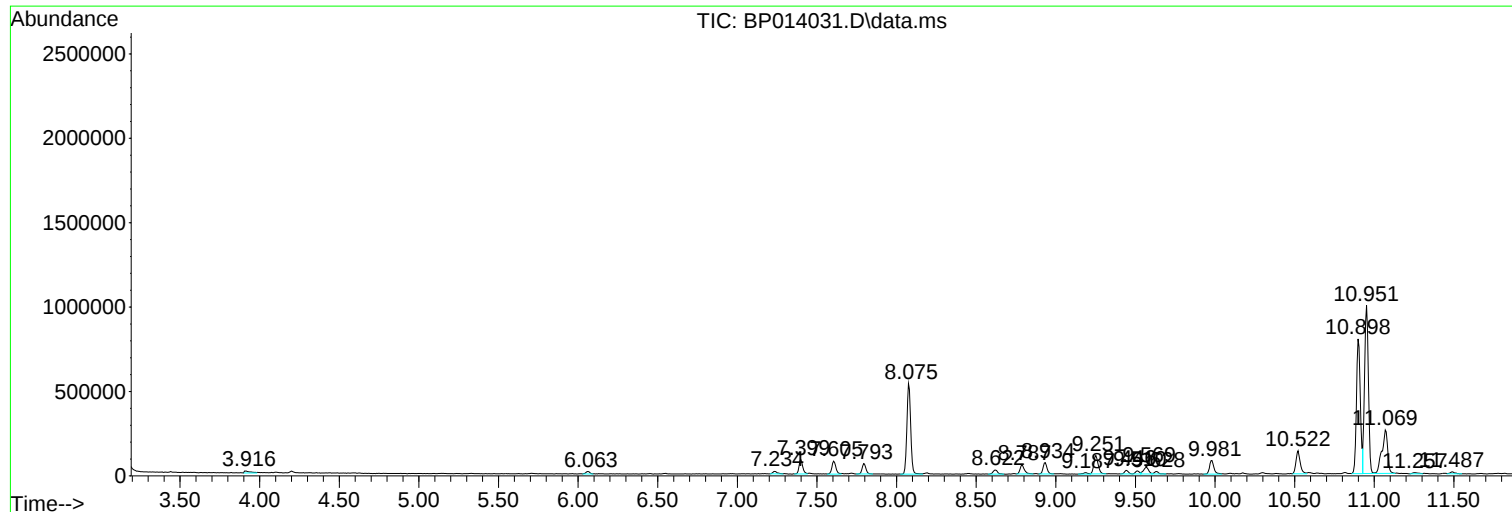
Sum of corrected areas: 29716971

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Instrument :  
BNA\_P  
ClientSampleId :  
DCAD8DL

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\BP031023\  
Data File : BP014031.D  
Acq On : 10 Mar 2023 15:30  
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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAD8DL

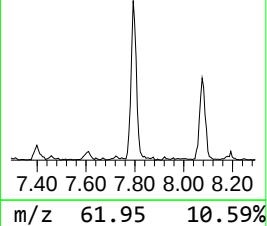
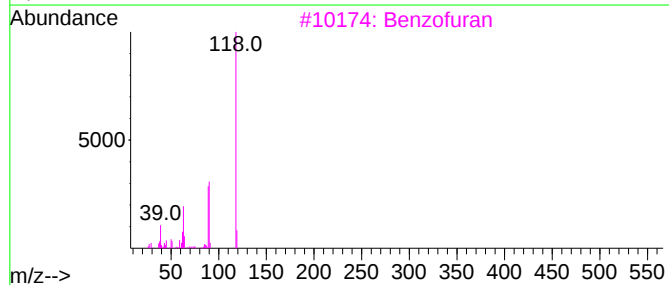
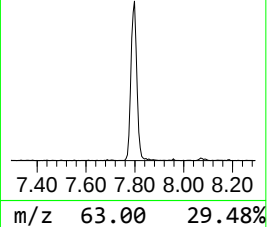
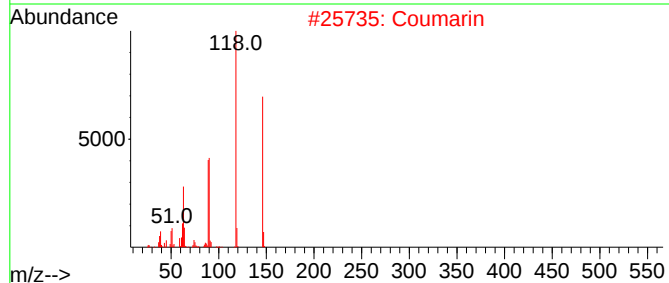
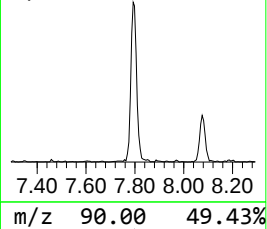
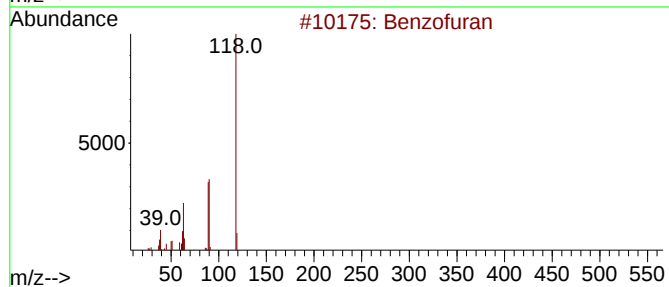
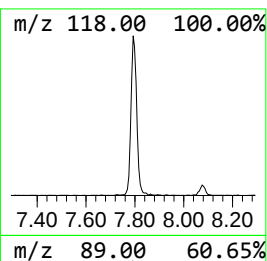
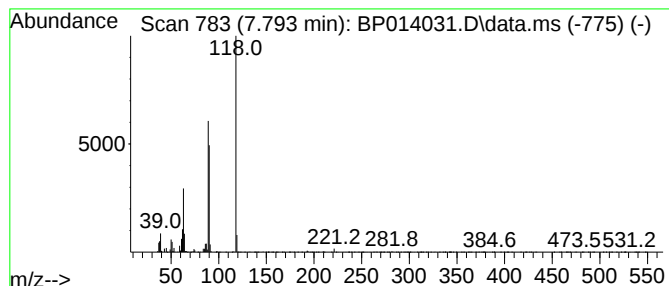
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzofuran Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.793 | 2.33 ng/ul | 104050 | 1,4-Dichlorobenzene-d4 | 8.075 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzofuran   | 118 | C8H6O   | 000271-89-6 | 94   |
| 2    |    |   | Coumarin     | 146 | C9H6O2  | 000091-64-5 | 94   |
| 3    |    |   | Benzofuran   | 118 | C8H6O   | 000271-89-6 | 91   |
| 4    |    |   | Benzofuran   | 118 | C8H6O   | 000271-89-6 | 91   |
| 5    |    |   | Benzofuran   | 118 | C8H6O   | 000271-89-6 | 90   |



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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAD8DL

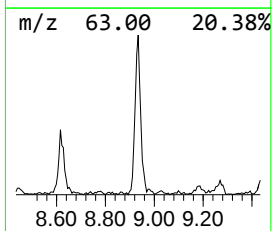
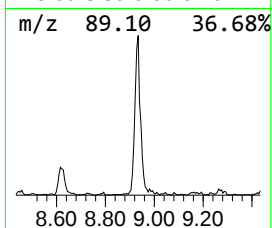
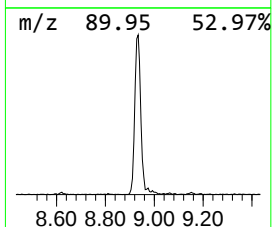
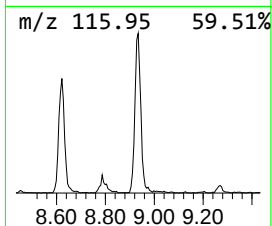
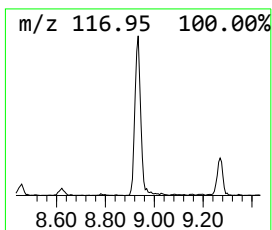
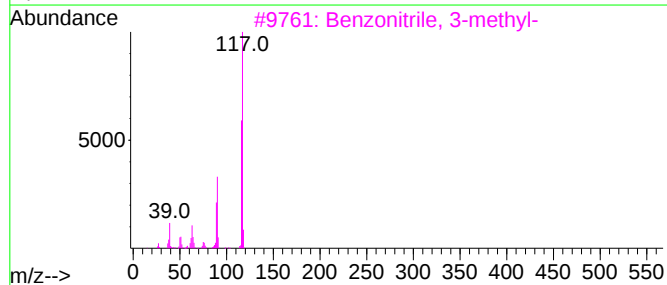
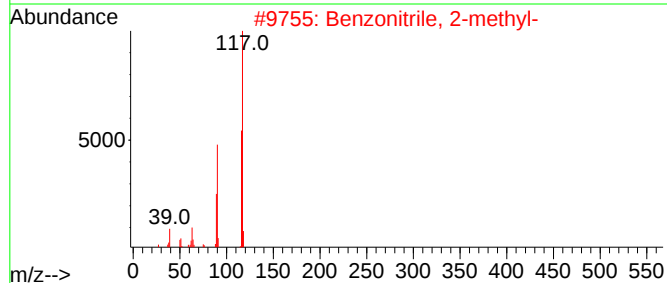
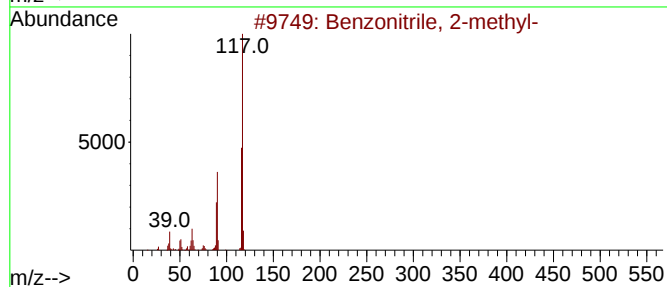
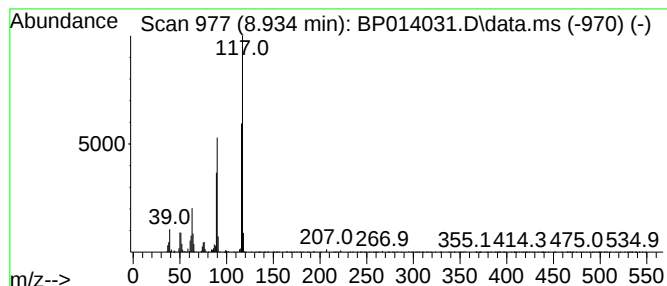
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Benzonitrile, 2-methyl- Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.934 | 2.58 ng/ul | 115078 | 1,4-Dichlorobenzene-d4 | 8.075 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzonitrile, 2-methyl- | 117 | C8H7N   | 000529-19-1 | 97   |
| 2    |    |   | Benzonitrile, 2-methyl- | 117 | C8H7N   | 000529-19-1 | 95   |
| 3    |    |   | Benzonitrile, 3-methyl- | 117 | C8H7N   | 000620-22-4 | 95   |
| 4    |    |   | Benzonitrile, 3-methyl- | 117 | C8H7N   | 000620-22-4 | 95   |
| 5    |    |   | Benzonitrile, 4-methyl- | 117 | C8H7N   | 000104-85-8 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031023\  
Data File : BP014031.D  
Acq On : 10 Mar 2023 15:30  
Operator : CG/JU  
Sample : 01784-06DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAD8DL

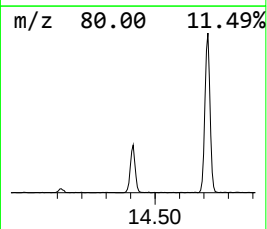
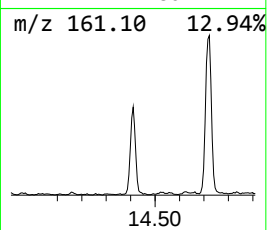
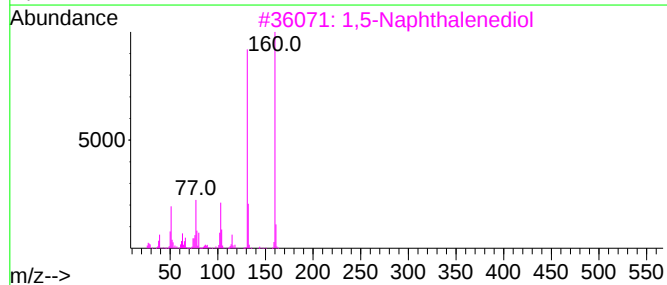
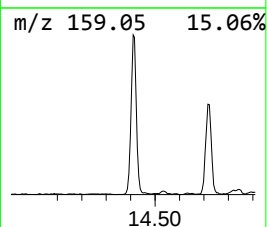
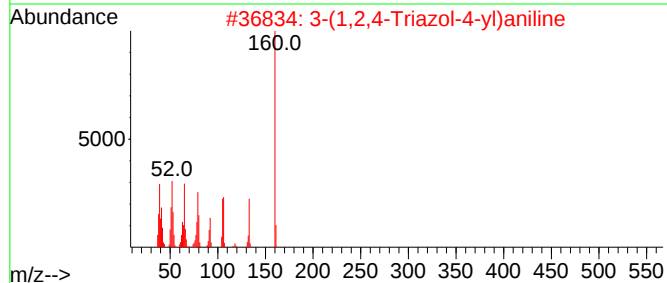
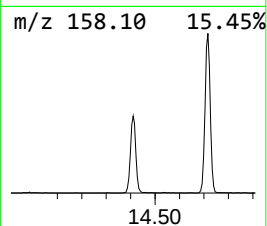
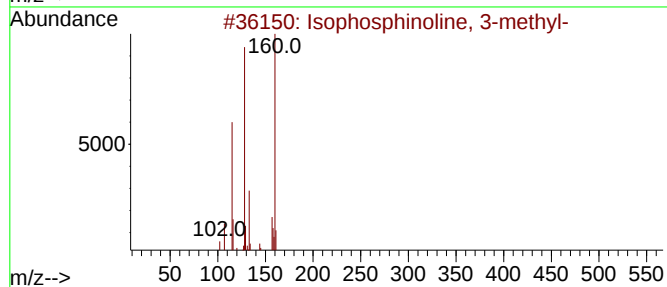
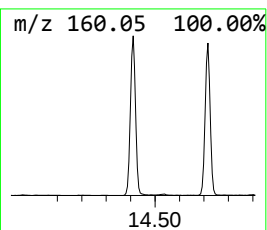
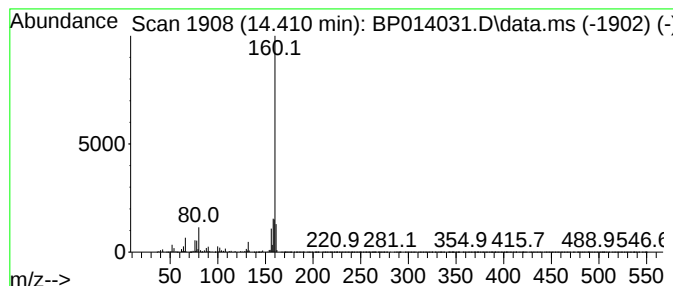
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Isophosphinoline, 3-methyl- Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.410 | 6.00 ng/ul | 590238 | Acenaphthene-d10 | 14.716 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Isophosphinoline, 3-methyl-     | 160 | C10H9P  | 049622-63-1 | 80   |
| 2    |    |   | 3-(1,2,4-Triazol-4-yl)aniline   | 160 | C8H8N4  | 252928-92-0 | 59   |
| 3    |    |   | 1,5-Naphthalenediol             | 160 | C10H8O2 | 000083-56-7 | 59   |
| 4    |    |   | Chromone, 6-methyl-             | 160 | C10H8O2 | 038445-23-7 | 53   |
| 5    |    |   | Benzonitrile, 4-isothiocyanato- | 160 | C8H4N2S | 002719-32-6 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031023\  
Data File : BP014031.D  
Acq On : 10 Mar 2023 15:30  
Operator : CG/JU  
Sample : 01784-06DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAD8DL

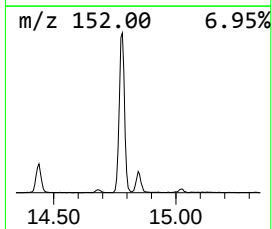
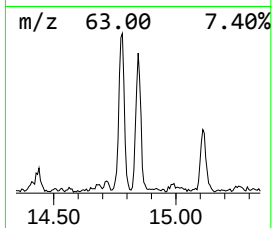
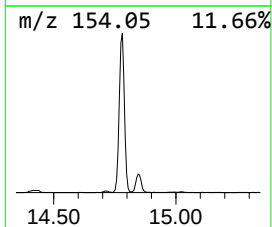
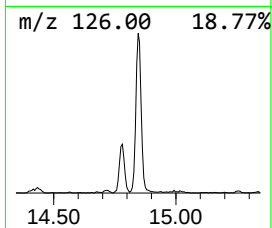
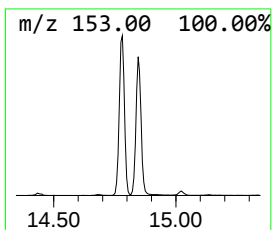
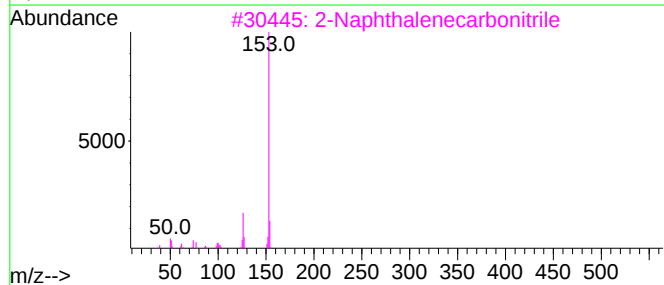
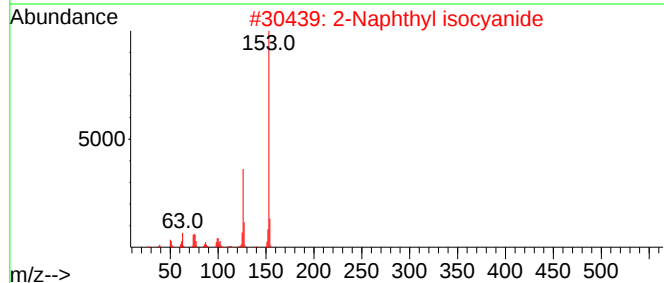
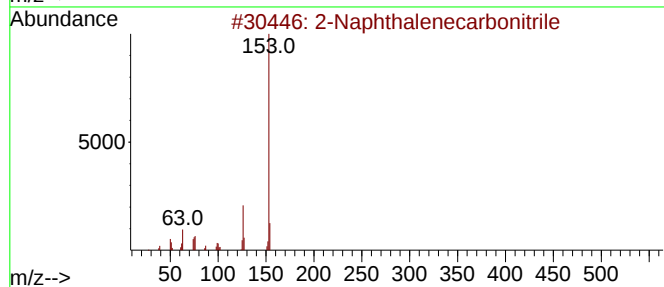
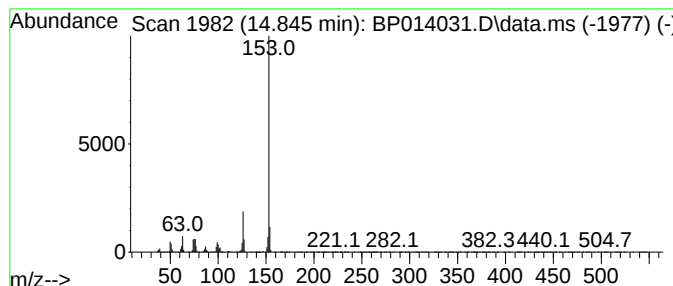
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 2-Naphthalenecarbonitrile Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.845 | 3.78 ng/ul | 371588 | Acenaphthene-d10 | 14.716 |

| Hit# | of                        | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|---------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Naphthalenecarbonitrile | 153 | C11H7N       | 000613-46-7 | 97      |      |      |
| 2    | 2-Naphthyl isocyanide     | 153 | C11H7N       | 010124-78-4 | 95      |      |      |
| 3    | 2-Naphthalenecarbonitrile | 153 | C11H7N       | 000613-46-7 | 94      |      |      |
| 4    | 1-Naphthalenecarbonitrile | 153 | C11H7N       | 000086-53-3 | 94      |      |      |
| 5    | 1-Naphthalenecarbonitrile | 153 | C11H7N       | 000086-53-3 | 91      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031023\  
Data File : BP014031.D  
Acq On : 10 Mar 2023 15:30  
Operator : CG/JU  
Sample : 01784-06DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAD8DL

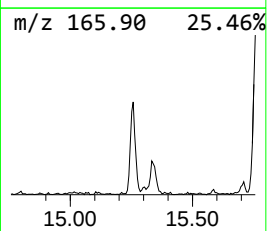
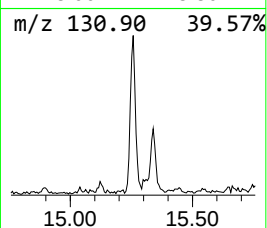
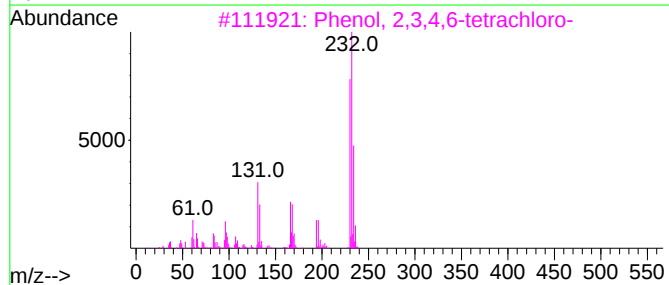
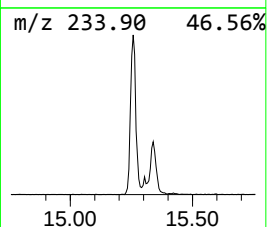
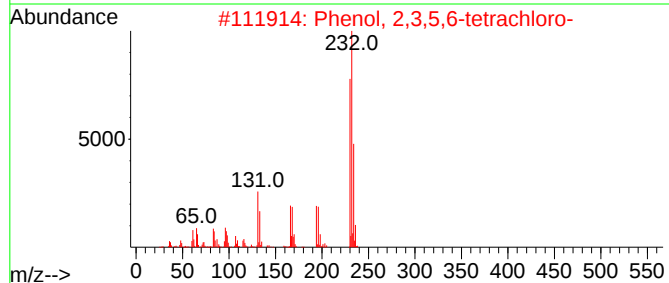
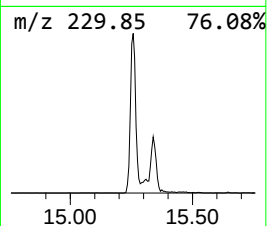
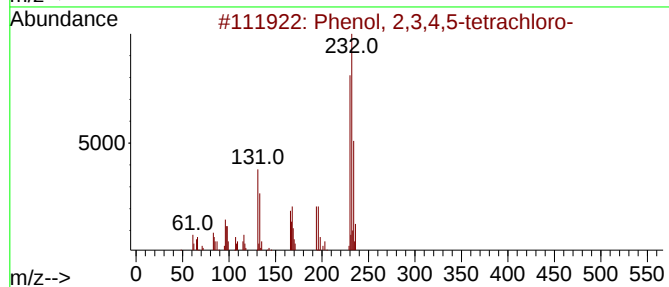
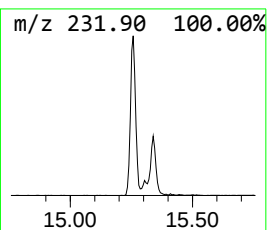
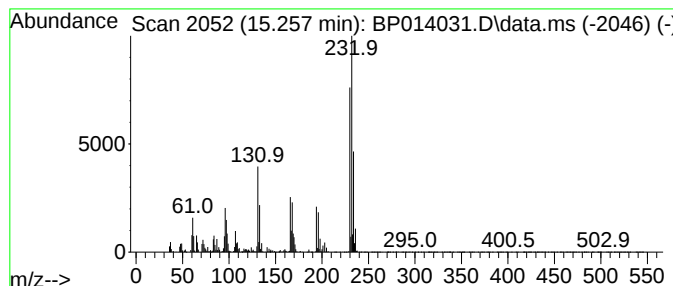
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.257 | 2.51 ng/ul | 246927 | Acenaphthene-d10 | 14.716 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------|-----|----------|-------------|------|
| 1    |    |   | Phenol, 2,3,4,5-tetrachloro- | 230 | C6H2Cl4O | 004901-51-3 | 99   |
| 2    |    |   | Phenol, 2,3,5,6-tetrachloro- | 230 | C6H2Cl4O | 000935-95-5 | 99   |
| 3    |    |   | Phenol, 2,3,4,6-tetrachloro- | 230 | C6H2Cl4O | 000058-90-2 | 99   |
| 4    |    |   | Phenol, 2,3,4,5-tetrachloro- | 230 | C6H2Cl4O | 004901-51-3 | 99   |
| 5    |    |   | Phenol, 2,3,5,6-tetrachloro- | 230 | C6H2Cl4O | 000935-95-5 | 99   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031023\  
Data File : BP014031.D  
Acq On : 10 Mar 2023 15:30  
Operator : CG/JU  
Sample : 01784-06DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAD8DL

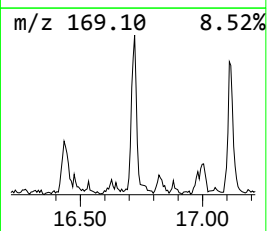
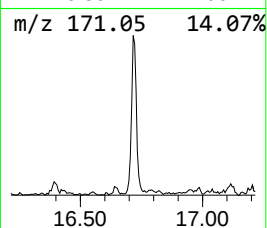
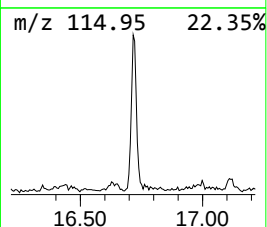
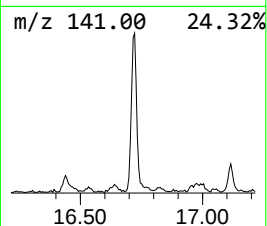
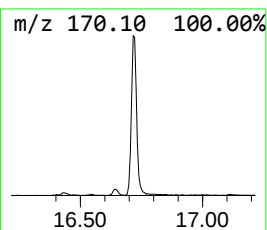
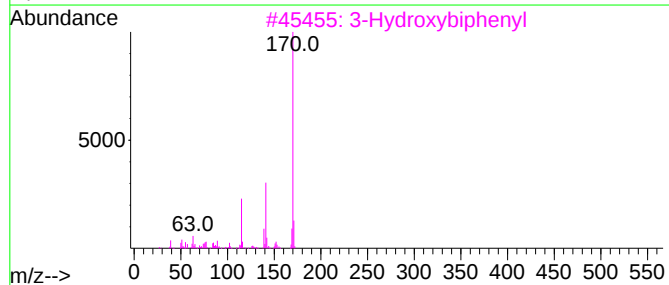
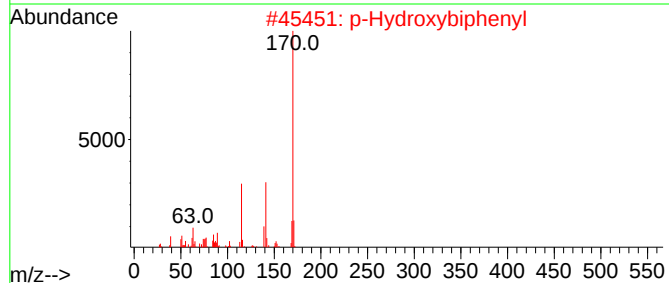
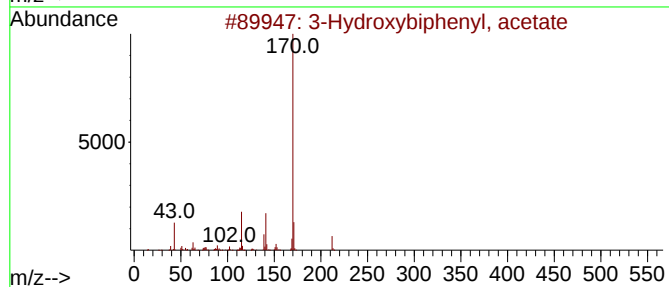
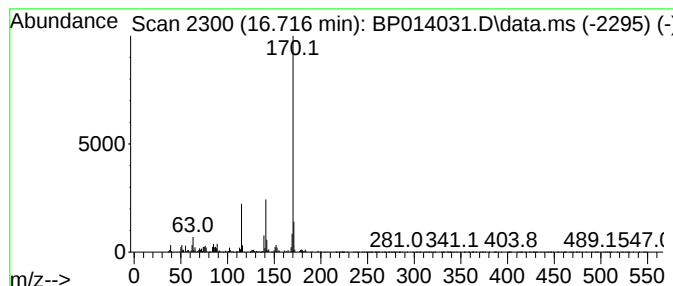
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 3-Hydroxybiphenyl, acetate Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.716 | 2.34 ng/ul | 313401 | Phenanthrene-d10 | 17.469 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|----------|--------------|------|
| 1    |    |   | 3-Hydroxybiphenyl, acetate        | 212 | C14H12O2 | 042861-69-8  | 97   |
| 2    |    |   | p-Hydroxybiphenyl                 | 170 | C12H10O  | 000092-69-3  | 96   |
| 3    |    |   | 3-Hydroxybiphenyl                 | 170 | C12H10O  | 000580-51-8  | 96   |
| 4    |    |   | p-Hydroxybiphenyl                 | 170 | C12H10O  | 000092-69-3  | 93   |
| 5    |    |   | Isobutyric acid, 4-biphenyl ester | 240 | C16H16O2 | 1000447-30-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031023\  
Data File : BP014031.D  
Acq On : 10 Mar 2023 15:30  
Operator : CG/JU  
Sample : 01784-06DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAD8DL

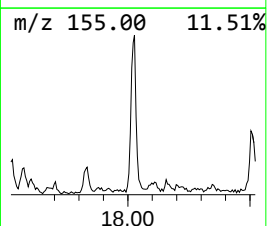
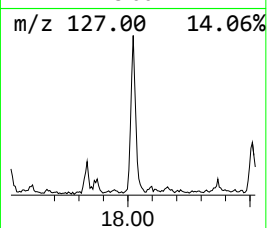
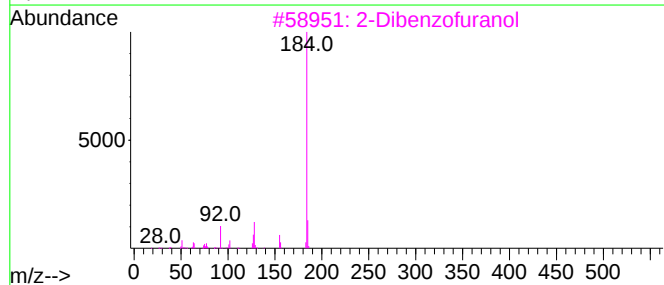
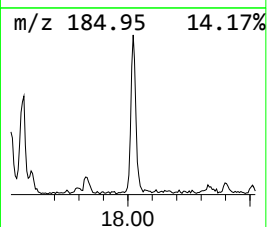
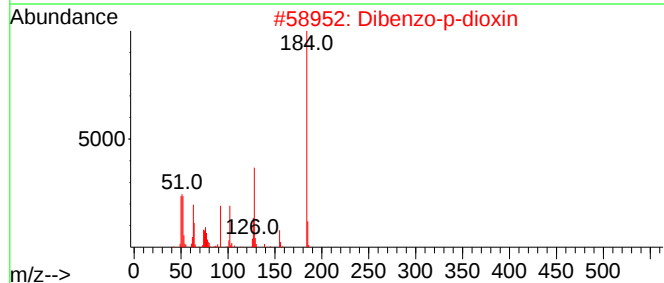
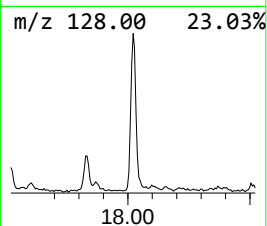
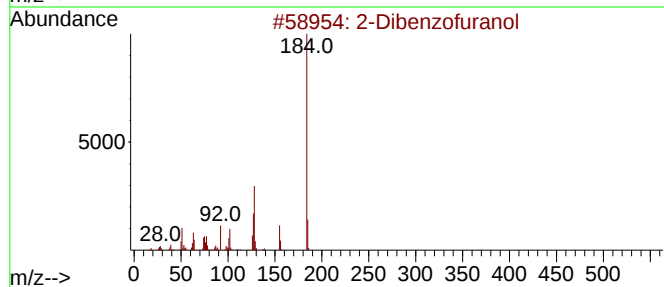
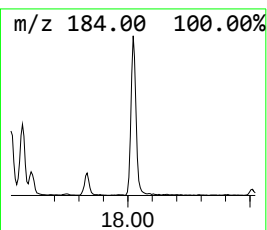
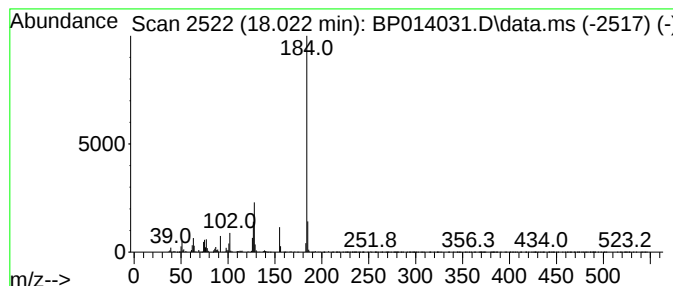
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 2-Dibenzofuranol Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.022 | 2.24 ng/ul | 299595 | Phenanthrene-d10 | 17.469 |

| Hit# | of 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|------|------------------|-----|---------|-------------|------|
| 1    |      | 2-Dibenzofuranol | 184 | C12H8O2 | 000086-77-1 | 94   |
| 2    |      | Dibenzo-p-dioxin | 184 | C12H8O2 | 000262-12-4 | 94   |
| 3    |      | 2-Dibenzofuranol | 184 | C12H8O2 | 000086-77-1 | 91   |
| 4    |      | Dibenzo-p-dioxin | 184 | C12H8O2 | 000262-12-4 | 90   |
| 5    |      | Dibenzo-p-dioxin | 184 | C12H8O2 | 000262-12-4 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031023\  
Data File : BP014031.D  
Acq On : 10 Mar 2023 15:30  
Operator : CG/JU  
Sample : 01784-06DL 5X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCAD8DL

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 |
| Benzofuran         | 7.793  | 2.3     | ng/ul | 104050   | 1                     | 8.075  | 893674  | 20.0 |
| Benzonitrile, 2... | 8.934  | 2.6     | ng/ul | 115078   | 1                     | 8.075  | 893674  | 20.0 |
| Isophosphinolin... | 14.410 | 6.0     | ng/ul | 590238   | 3                     | 14.716 | 1968250 | 20.0 |
| 2-Naphthaleneca... | 14.845 | 3.8     | ng/ul | 371588   | 3                     | 14.716 | 1968250 | 20.0 |
| Phenol, 2,3,4,5... | 15.257 | 2.5     | ng/ul | 246927   | 3                     | 14.716 | 1968250 | 20.0 |
| 3-Hydroxybiphen... | 16.716 | 2.3     | ng/ul | 313401   | 4                     | 17.469 | 2673010 | 20.0 |
| 2-Dibenzofuranol   | 18.022 | 2.2     | ng/ul | 299595   | 4                     | 17.469 | 2673010 | 20.0 |