

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080922\  
 Data File : BP011336.D  
 Acq On : 09 Aug 2022 18:59  
 Operator : CG/JU  
 Sample : N3900-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0CB3

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-BP080822.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP011336.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         | 3.093       | 14            | 18          | 26           | rVB      | 36806          | 55102         | 1.45%           | 0.135%        |
| 2         | 3.381       | 64            | 67          | 73           | rBV      | 9399           | 12172         | 0.32%           | 0.030%        |
| 3         | 3.511       | 86            | 89          | 101          | rBV      | 148613         | 245747        | 6.45%           | 0.604%        |
| 4         | 3.722       | 120           | 125         | 131          | rVB      | 21502          | 32782         | 0.86%           | 0.081%        |
| 5         | 3.811       | 137           | 140         | 146          | rVB      | 13085          | 19355         | 0.51%           | 0.048%        |
| 6         | 4.181       | 199           | 203         | 208          | rVB4     | 9182           | 14484         | 0.38%           | 0.036%        |
| 7         | 4.652       | 280           | 283         | 291          | rVV8     | 5341           | 10009         | 0.26%           | 0.025%        |
| 8         | 5.158       | 365           | 369         | 376          | rVB      | 7476           | 12165         | 0.32%           | 0.030%        |
| 9         | 5.664       | 451           | 455         | 458          | rBV2     | 13998          | 20060         | 0.53%           | 0.049%        |
| 10        | 5.699       | 458           | 461         | 468          | rVB      | 16553          | 26758         | 0.70%           | 0.066%        |
| 11        | 6.258       | 552           | 556         | 563          | rVB      | 13084          | 19835         | 0.52%           | 0.049%        |
| 12        | 6.746       | 628           | 639         | 641          | rBV      | 82550          | 142806        | 3.75%           | 0.351%        |
| 13        | 6.775       | 641           | 644         | 657          | rVB      | 141227         | 222226        | 5.83%           | 0.546%        |
| 14        | 6.940       | 665           | 672         | 684          | rBV      | 579760         | 880576        | 23.11%          | 2.164%        |
| 15        | 7.122       | 695           | 703         | 712          | rBV      | 549061         | 843336        | 22.13%          | 2.073%        |
| 16        | 7.587       | 775           | 782         | 789          | rBV      | 577061         | 907149        | 23.81%          | 2.230%        |
| 17        | 7.663       | 789           | 795         | 804          | rVB3     | 46798          | 88651         | 2.33%           | 0.218%        |
| 18        | 7.852       | 821           | 827         | 832          | rBV2     | 23244          | 43732         | 1.15%           | 0.107%        |
| 19        | 8.222       | 882           | 890         | 896          | rBV4     | 7212           | 14176         | 0.37%           | 0.035%        |
| 20        | 8.310       | 898           | 905         | 914          | rVV      | 409241         | 657203        | 17.25%          | 1.615%        |
| 21        | 8.387       | 914           | 918         | 920          | rVV      | 13681          | 23839         | 0.63%           | 0.059%        |
| 22        | 8.422       | 920           | 924         | 931          | rVB      | 57568          | 89896         | 2.36%           | 0.221%        |
| 23        | 8.693       | 961           | 970         | 974          | rBV2     | 65267          | 106264        | 2.79%           | 0.261%        |
| 24        | 8.752       | 974           | 980         | 987          | rVV      | 712920         | 1128957       | 29.63%          | 2.775%        |
| 25        | 8.805       | 987           | 989         | 995          | rVB4     | 6307           | 10937         | 0.29%           | 0.027%        |
| 26        | 8.922       | 1004          | 1009        | 1023         | rVB      | 54704          | 105213        | 2.76%           | 0.259%        |
| 27        | 9.163       | 1044          | 1050        | 1053         | rVB6     | 3812           | 6524          | 0.17%           | 0.016%        |
| 28        | 9.469       | 1094          | 1102        | 1115         | rBV      | 525536         | 855808        | 22.46%          | 2.103%        |
| 29        | 9.646       | 1126          | 1132        | 1140         | rBV7     | 7744           | 22189         | 0.58%           | 0.055%        |
| 30        | 9.728       | 1141          | 1146        | 1152         | rVB8     | 5561           | 10274         | 0.27%           | 0.025%        |
| 31        | 9.869       | 1165          | 1170        | 1174         | rBV7     | 5154           | 7437          | 0.20%           | 0.018%        |
| 32        | 10.004      | 1186          | 1193        | 1204         | rBV      | 729823         | 1206249       | 31.66%          | 2.965%        |
| 33        | 10.169      | 1218          | 1221        | 1232         | rVB8     | 8901           | 18620         | 0.49%           | 0.046%        |
| 34        | 10.304      | 1239          | 1244        | 1250         | rVV5     | 23702          | 45441         | 1.19%           | 0.112%        |
| 35        | 10.381      | 1250          | 1257        | 1264         | rVV      | 777047         | 1267457       | 33.26%          | 3.115%        |
| 36        | 10.446      | 1264          | 1268        | 1274         | rVB2     | 19448          | 32176         | 0.84%           | 0.079%        |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080822.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 10.528 | 1274 | 1282 | 1306 | rBV  | 666171 | 1192809 | 31.30% | 2.932% |
| 38 | 10.699 | 1307 | 1311 | 1315 | rVB5 | 5968   | 9495    | 0.25%  | 0.023% |
| 39 | 11.040 | 1364 | 1369 | 1377 | rVB  | 19662  | 36462   | 0.96%  | 0.090% |
| 40 | 11.140 | 1383 | 1386 | 1391 | rBV7 | 3346   | 5560    | 0.15%  | 0.014% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 41 | 11.199 | 1391 | 1396 | 1403 | rVV4 | 14370 | 27450 | 0.72% | 0.067% |
| 42 | 11.575 | 1454 | 1460 | 1465 | rBV5 | 5408  | 11663 | 0.31% | 0.029% |
| 43 | 11.699 | 1469 | 1481 | 1491 | rBV3 | 40453 | 90920 | 2.39% | 0.223% |
| 44 | 11.910 | 1513 | 1517 | 1522 | rBV6 | 5494  | 7517  | 0.20% | 0.018% |
| 45 | 11.981 | 1522 | 1529 | 1536 | rBV  | 16303 | 29496 | 0.77% | 0.072% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 46 | 12.157 | 1553 | 1559 | 1564 | rBV3 | 6512   | 12355  | 0.32% | 0.030% |
| 47 | 12.498 | 1613 | 1617 | 1621 | rVV5 | 14491  | 24787  | 0.65% | 0.061% |
| 48 | 12.546 | 1621 | 1625 | 1630 | rVV8 | 9927   | 21243  | 0.56% | 0.052% |
| 49 | 12.610 | 1630 | 1636 | 1651 | rVV  | 112818 | 232140 | 6.09% | 0.571% |
| 50 | 12.722 | 1651 | 1655 | 1660 | rVB2 | 6714   | 10829  | 0.28% | 0.027% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 51 | 12.863 | 1673 | 1679 | 1686 | rBV  | 305407 | 451383 | 11.85% | 1.109% |
| 52 | 13.104 | 1713 | 1720 | 1726 | rVB  | 19872  | 30519  | 0.80%  | 0.075% |
| 53 | 13.187 | 1726 | 1734 | 1739 | rBV  | 138978 | 227170 | 5.96%  | 0.558% |
| 54 | 13.504 | 1783 | 1788 | 1792 | rBV8 | 4777   | 6630   | 0.17%  | 0.016% |
| 55 | 13.593 | 1799 | 1803 | 1807 | rVB4 | 9104   | 12330  | 0.32%  | 0.030% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 56 | 13.687 | 1812 | 1819 | 1828 | rVV  | 1663323 | 2254425 | 59.17% | 5.541% |
| 57 | 13.757 | 1828 | 1831 | 1835 | rVV4 | 16217   | 25374   | 0.67%  | 0.062% |
| 58 | 13.798 | 1835 | 1838 | 1843 | rVB6 | 10432   | 13916   | 0.37%  | 0.034% |
| 59 | 13.951 | 1855 | 1864 | 1876 | rBV  | 1718648 | 2442584 | 64.10% | 6.003% |
| 60 | 14.140 | 1892 | 1896 | 1908 | rVB8 | 6678    | 17141   | 0.45%  | 0.042% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 61 | 14.263 | 1909 | 1917 | 1924 | rBV  | 1091661 | 1591075 | 41.76% | 3.910% |
| 62 | 14.351 | 1928 | 1932 | 1937 | rVV  | 20333   | 32042   | 0.84%  | 0.079% |
| 63 | 14.492 | 1951 | 1956 | 1962 | rBV2 | 52357   | 103704  | 2.72%  | 0.255% |
| 64 | 14.545 | 1962 | 1965 | 1976 | rVB  | 41218   | 68175   | 1.79%  | 0.168% |
| 65 | 14.704 | 1990 | 1992 | 1997 | rVB6 | 4713    | 7304    | 0.19%  | 0.018% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 66 | 14.881 | 2016 | 2022 | 2026 | rBV4 | 3888   | 6943   | 0.18% | 0.017% |
| 67 | 14.957 | 2029 | 2035 | 2040 | rVV  | 20981  | 37495  | 0.98% | 0.092% |
| 68 | 15.028 | 2044 | 2047 | 2051 | rVV2 | 10579  | 14682  | 0.39% | 0.036% |
| 69 | 15.081 | 2051 | 2056 | 2058 | rVV  | 80884  | 105231 | 2.76% | 0.259% |
| 70 | 15.110 | 2058 | 2061 | 2069 | rVB  | 125299 | 156306 | 4.10% | 0.384% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 71 | 15.263 | 2081 | 2087 | 2103 | rBV  | 2186826 | 3108100 | 81.57% | 7.639% |
| 72 | 15.398 | 2104 | 2110 | 2123 | rVV  | 700758  | 953076  | 25.01% | 2.342% |
| 73 | 15.504 | 2124 | 2128 | 2134 | rVV2 | 25411   | 41698   | 1.09%  | 0.102% |
| 74 | 15.551 | 2134 | 2136 | 2142 | rVB7 | 4100    | 5600    | 0.15%  | 0.014% |
| 75 | 15.645 | 2147 | 2152 | 2160 | rVB2 | 93325   | 136588  | 3.58%  | 0.336% |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 76 | 15.839 | 2180 | 2185 | 2186 | rBV4 | 9982 | 14398 | 0.38% | 0.035% |
|----|--------|------|------|------|------|------|-------|-------|--------|

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080822.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 15.910 | 2192 | 2197 | 2200 | rBV7 | 4267    | 6617    | 0.17%   | 0.016% |
| 78  | 16.039 | 2214 | 2219 | 2220 | rBV4 | 5258    | 7578    | 0.20%   | 0.019% |
| 79  | 16.057 | 2220 | 2222 | 2227 | rVB6 | 6834    | 7904    | 0.21%   | 0.019% |
| 80  | 16.634 | 2316 | 2320 | 2324 | rVB4 | 5375    | 7385    | 0.19%   | 0.018% |
| 81  | 16.698 | 2325 | 2331 | 2337 | rBV2 | 6606    | 14700   | 0.39%   | 0.036% |
| 82  | 16.816 | 2346 | 2351 | 2354 | rBV6 | 5350    | 9384    | 0.25%   | 0.023% |
| 83  | 16.975 | 2373 | 2378 | 2381 | rBV6 | 4888    | 8392    | 0.22%   | 0.021% |
| 84  | 17.034 | 2381 | 2388 | 2398 | rVV  | 1262135 | 1809349 | 47.49%  | 4.447% |
| 85  | 17.134 | 2398 | 2405 | 2420 | rVV  | 2462304 | 3439687 | 90.27%  | 8.454% |
| 86  | 17.245 | 2422 | 2424 | 2429 | rVB6 | 4733    | 7420    | 0.19%   | 0.018% |
| 87  | 17.339 | 2435 | 2440 | 2448 | rVB  | 116470  | 145458  | 3.82%   | 0.357% |
| 88  | 17.722 | 2497 | 2505 | 2518 | rBV  | 746561  | 925039  | 24.28%  | 2.273% |
| 89  | 17.892 | 2530 | 2534 | 2539 | rVB8 | 5715    | 8724    | 0.23%   | 0.021% |
| 90  | 18.022 | 2552 | 2556 | 2563 | rVB2 | 15504   | 26721   | 0.70%   | 0.066% |
| 91  | 18.192 | 2581 | 2585 | 2588 | rVB4 | 10137   | 12877   | 0.34%   | 0.032% |
| 92  | 18.969 | 2713 | 2717 | 2722 | rBV3 | 27278   | 35568   | 0.93%   | 0.087% |
| 93  | 19.033 | 2724 | 2728 | 2733 | rBV  | 28155   | 39489   | 1.04%   | 0.097% |
| 94  | 19.339 | 2777 | 2780 | 2783 | rBV4 | 14277   | 16795   | 0.44%   | 0.041% |
| 95  | 19.392 | 2783 | 2789 | 2799 | rBV  | 2886386 | 3810292 | 100.00% | 9.365% |
| 96  | 20.392 | 2956 | 2959 | 2963 | rVB4 | 30969   | 33156   | 0.87%   | 0.081% |
| 97  | 21.157 | 3084 | 3089 | 3101 | rBV  | 1448485 | 1921867 | 50.44%  | 4.723% |
| 98  | 21.286 | 3108 | 3111 | 3116 | rBV2 | 76482   | 102284  | 2.68%   | 0.251% |
| 99  | 23.321 | 3450 | 3457 | 3464 | rBV2 | 1998865 | 3629868 | 95.26%  | 8.921% |
| 100 | 23.468 | 3476 | 3482 | 3496 | rVB2 | 968120  | 1879620 | 49.33%  | 4.620% |

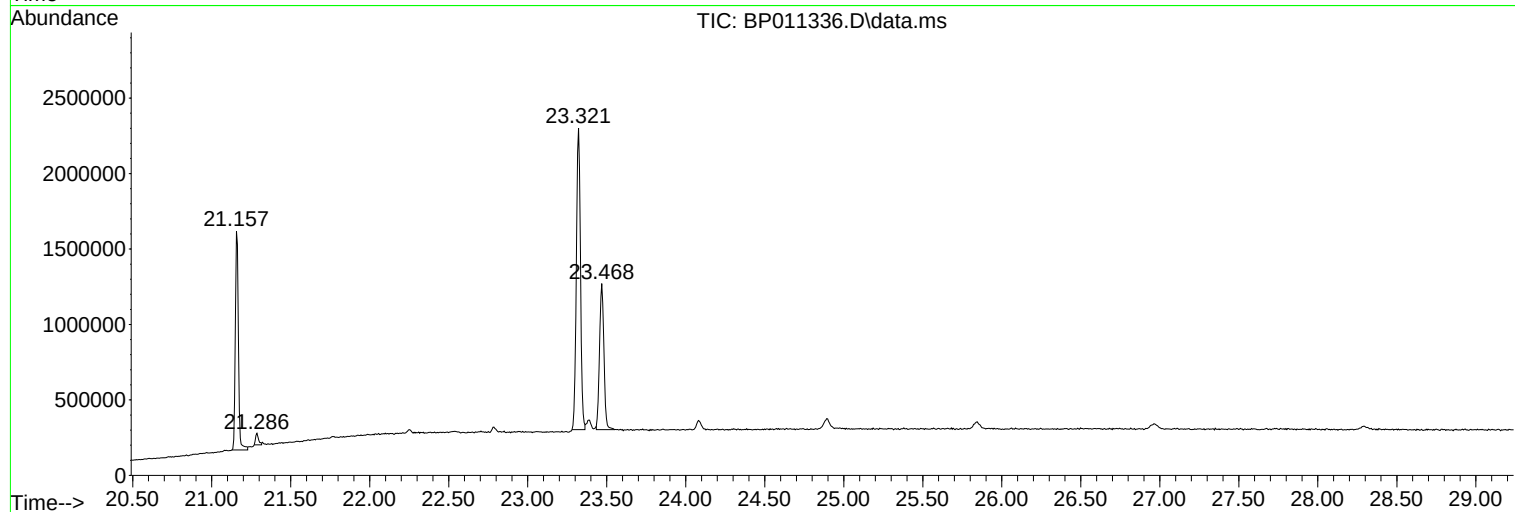
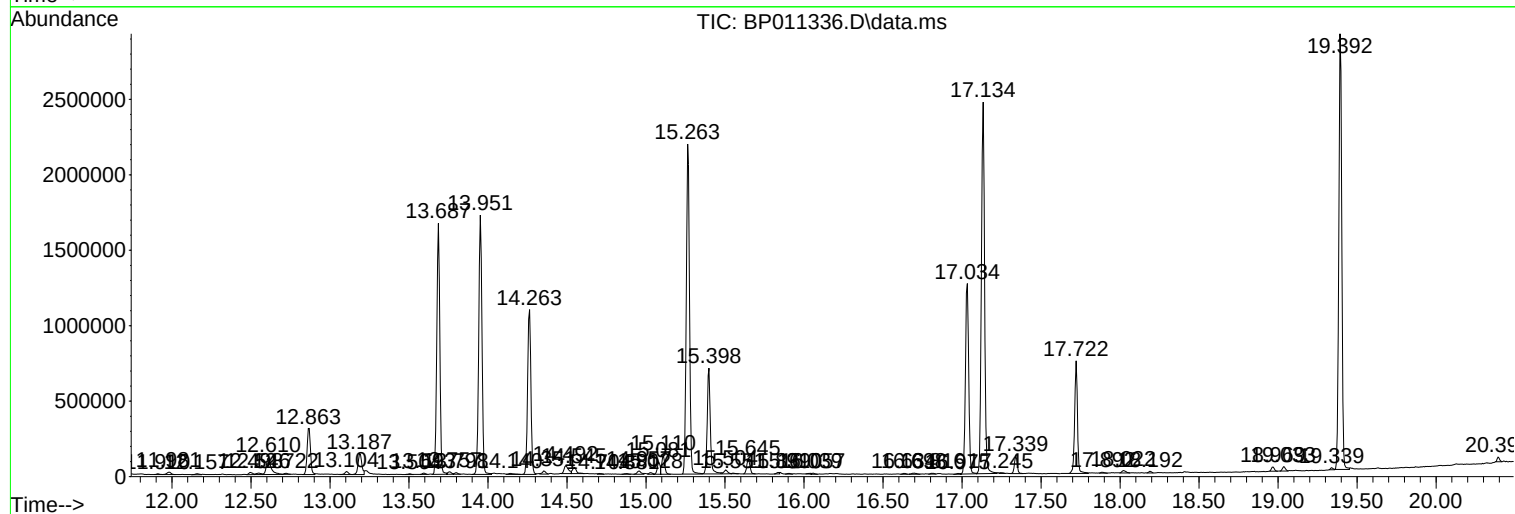
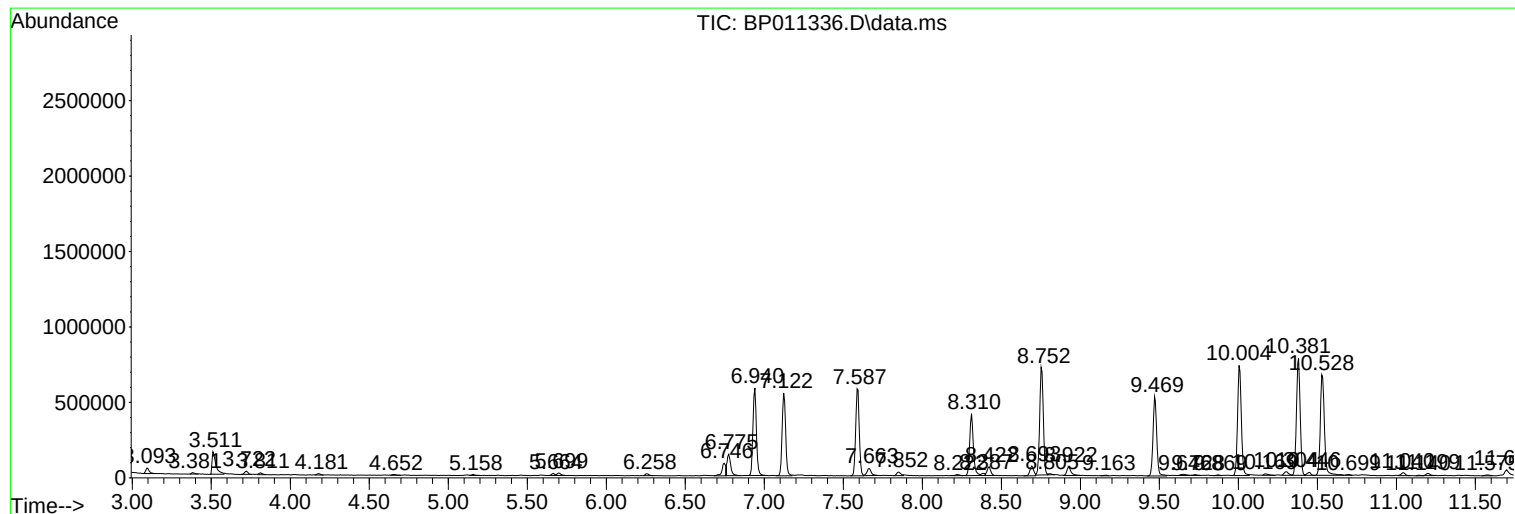
Sum of corrected areas: 40688394

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080822.M  
Quant Title : SVOA CALIBRATION

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



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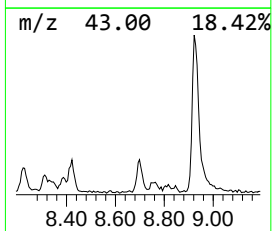
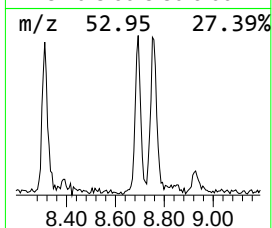
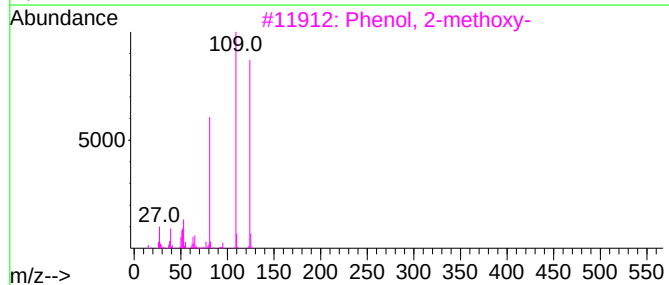
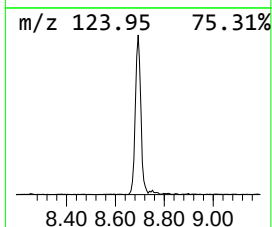
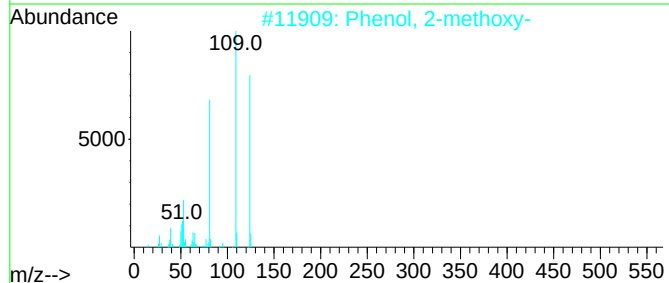
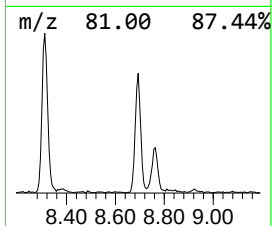
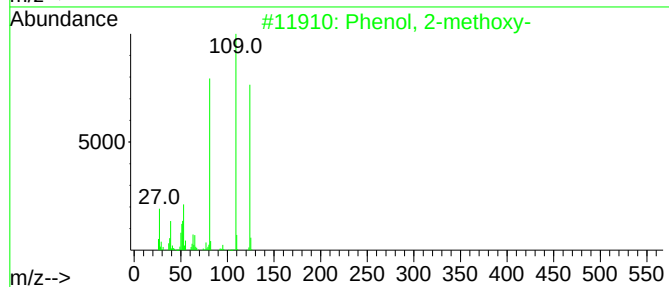
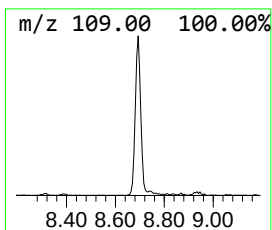
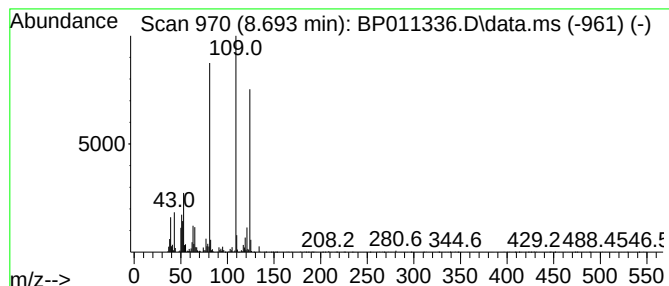
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080822.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.693 | 2.34 ng/ul | 106264 | 1,4-Dichlorobenzene-d4 | 7.593 |

| Hit# | of                 | 5 | Tentative ID | MW     | MolForm     | CAS# | Qual |
|------|--------------------|---|--------------|--------|-------------|------|------|
| 1    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 94   |      |
| 2    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 93   |      |
| 3    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 90   |      |
| 4    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 86   |      |
| 5    | Mequinol           |   | 124          | C7H8O2 | 000150-76-5 | 70   |      |



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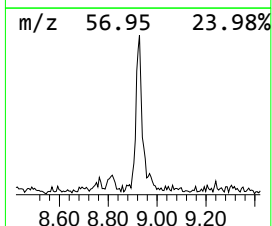
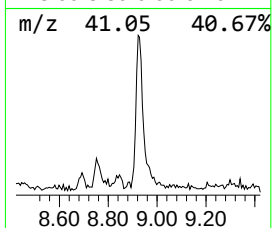
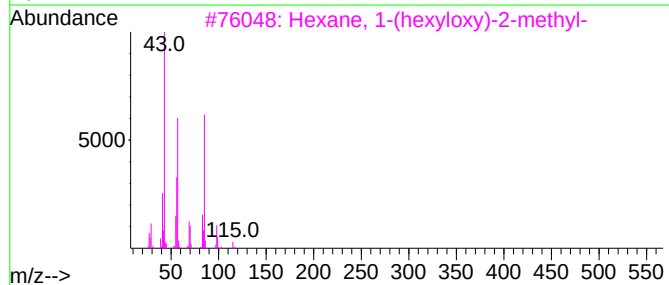
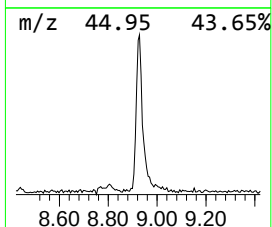
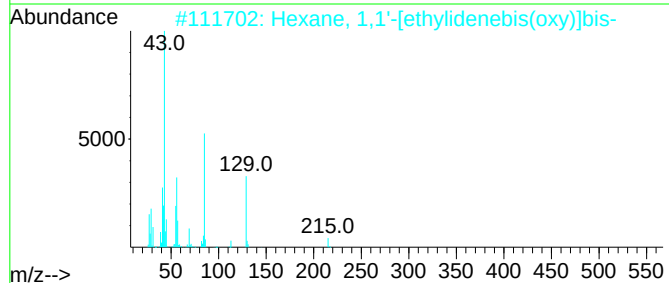
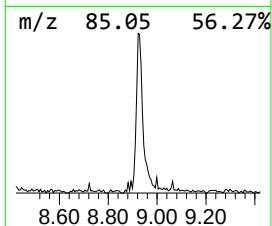
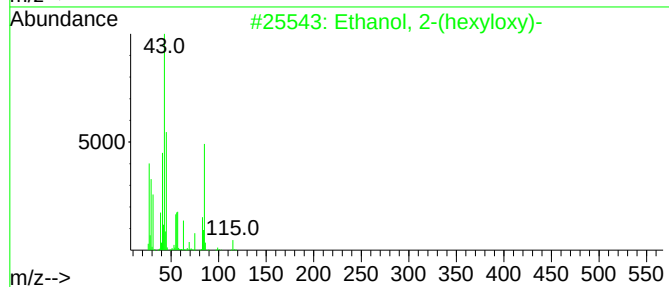
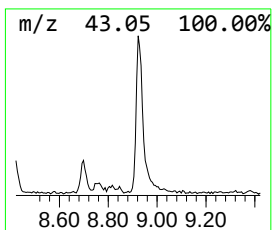
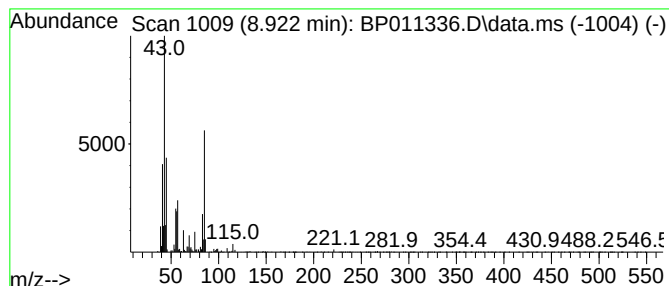
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Quant Title : SVOA CALIBRATION

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

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Peak Number 2 unknown-01 Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.922 | 2.32 ng/ul | 105213 | 1,4-Dichlorobenzene-d4 | 7.593 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Ethanol, 2-(hexyloxy)-               | 146 | C8H18O2    | 000112-25-4 | 45   |
| 2    |    |   | Hexane, 1,1'-[ethylidenebis(oxy)]... | 230 | C14H30O2   | 005405-58-3 | 38   |
| 3    |    |   | Hexane, 1-(hexyloxy)-2-methyl-       | 200 | C13H28O    | 074421-17-3 | 35   |
| 4    |    |   | 2H-Pyran, 2-[(6-bromohexyl)oxy]t...  | 264 | C11H21BrO2 | 053963-10-3 | 32   |
| 5    |    |   | Hexane, 1,1'-[ethylidenebis(oxy)]... | 230 | C14H30O2   | 005405-58-3 | 32   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080922\  
Data File : BP011336.D  
Acq On : 09 Aug 2022 18:59  
Operator : CG/JU  
Sample : N3900-16  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CB3

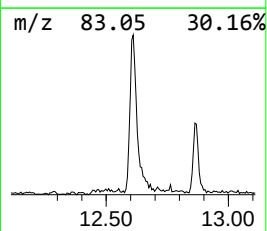
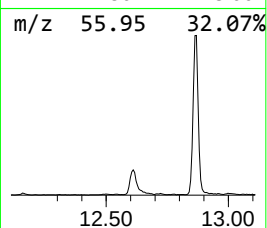
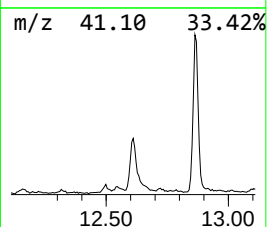
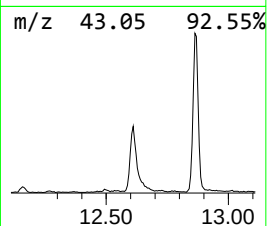
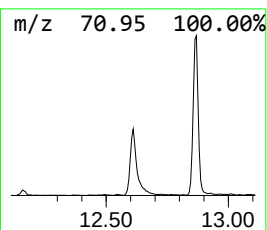
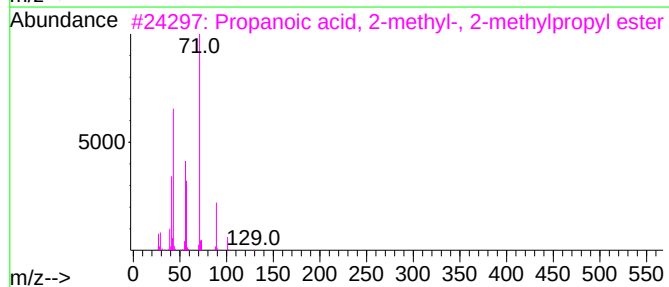
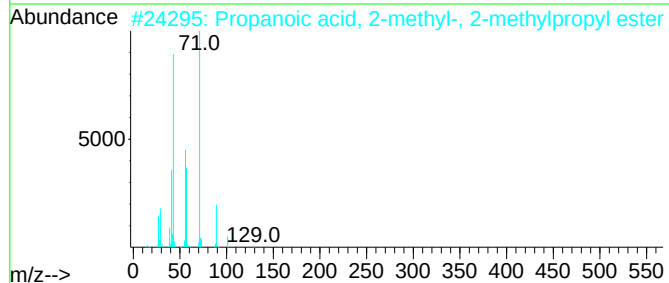
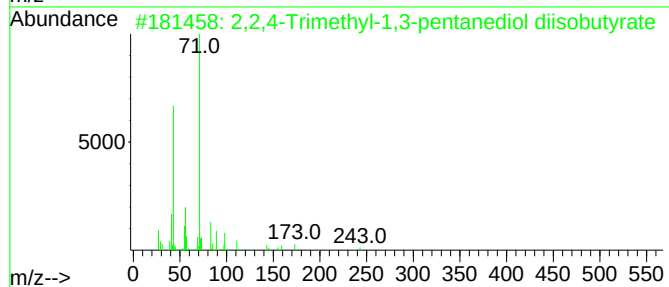
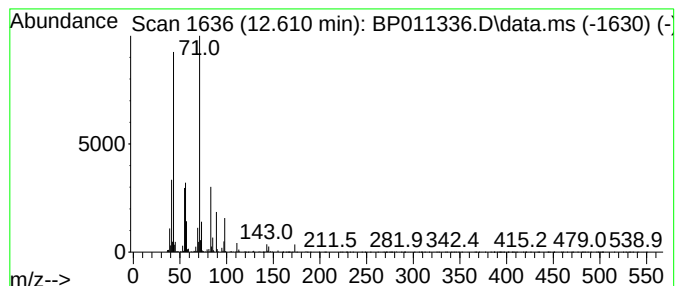
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.610 | 2.92 ng/ul | 232140 | Acenaphthene-d10 | 14.263 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2,2,4-Trimethyl-1,3-pentanediol ... | 286 | C16H30O4     | 006846-50-0  | 56      |      |      |
| 2    | Propanoic acid, 2-methyl-, 2-met... | 144 | C8H16O2      | 000097-85-8  | 50      |      |      |
| 3    | Propanoic acid, 2-methyl-, 2-met... | 144 | C8H16O2      | 000097-85-8  | 50      |      |      |
| 4    | Sulfurous acid, decyl 2-pentyl e... | 292 | C15H32O3S    | 1000309-15-9 | 47      |      |      |
| 5    | 3-Hexanone, 2,5-dimethyl-4-nitro-   | 173 | C8H15NO3     | 059906-54-6  | 43      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080922\  
Data File : BP011336.D  
Acq On : 09 Aug 2022 18:59  
Operator : CG/JU  
Sample : N3900-16  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CB3

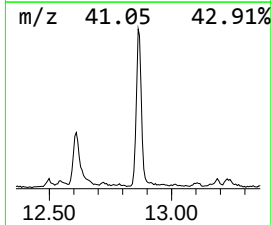
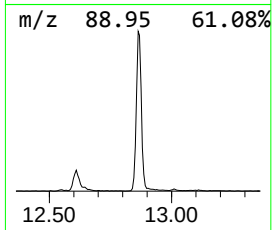
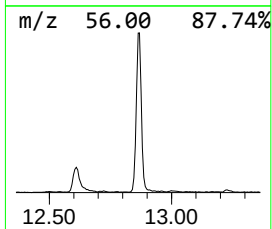
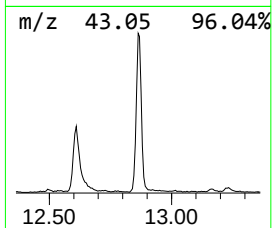
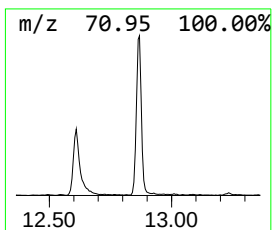
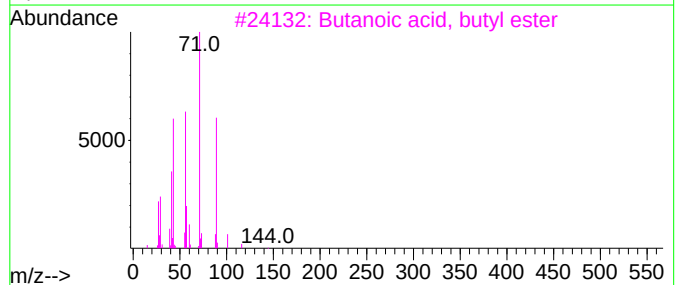
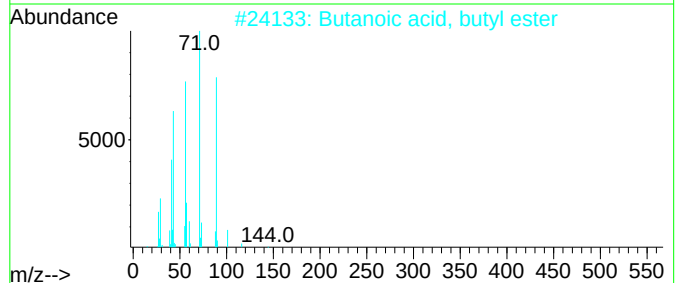
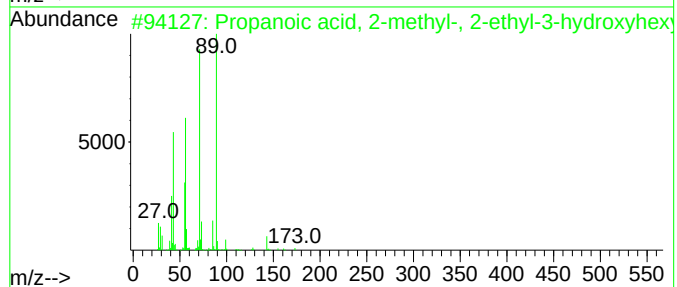
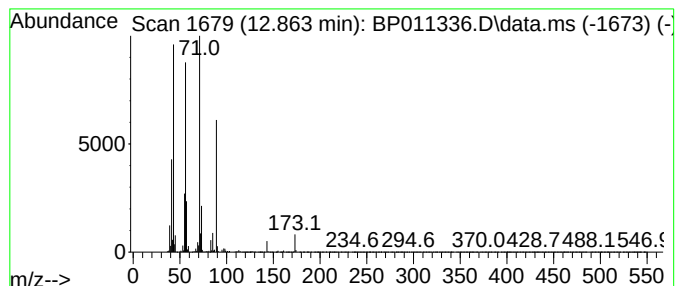
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 12.863    | 5.67 ng/ul                          | 451383 | Acenaphthene-d10 | 14.263      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Propanoic acid, 2-methyl-, 2-eth... | 216    | C12H24O3         | 074367-31-0 | 78   |
| 2         | Butanoic acid, butyl ester          | 144    | C8H16O2          | 000109-21-7 | 72   |
| 3         | Butanoic acid, butyl ester          | 144    | C8H16O2          | 000109-21-7 | 72   |
| 4         | Butanoic acid, hexyl ester          | 172    | C10H20O2         | 002639-63-6 | 64   |
| 5         | Propanoic acid, 2-methyl-, 3-hyd... | 216    | C12H24O3         | 000077-68-9 | 64   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080922\  
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Acq On : 09 Aug 2022 18:59  
Operator : CG/JU  
Sample : N3900-16  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CB3

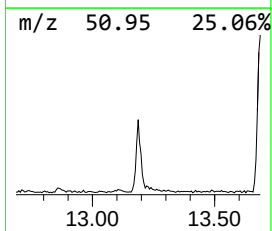
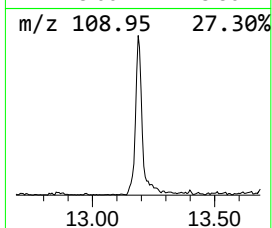
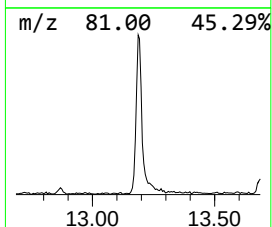
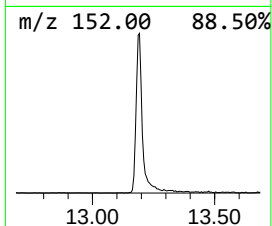
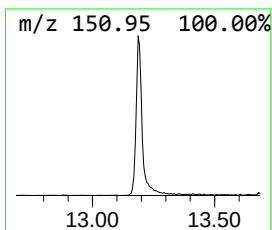
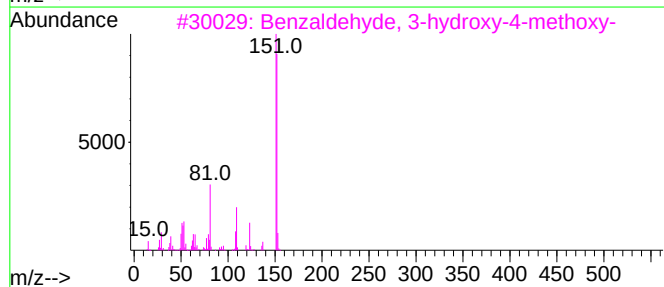
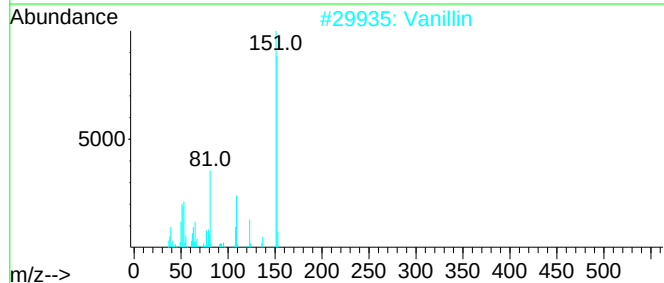
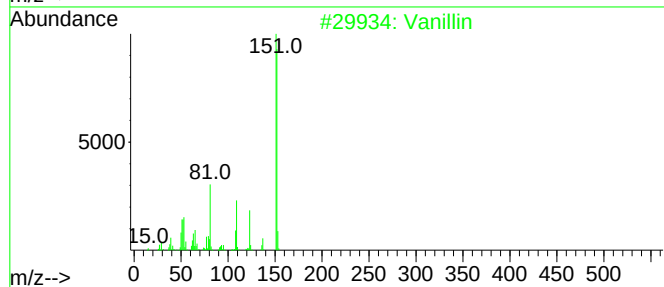
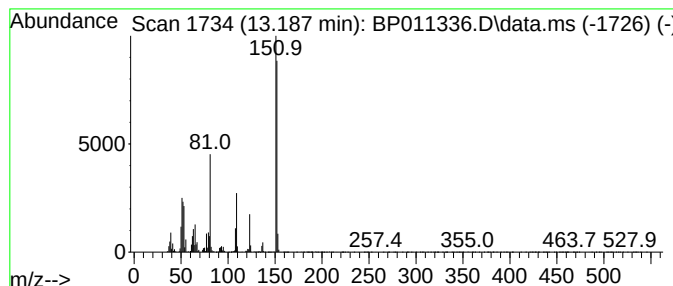
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Vanillin Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.187 | 2.86 ng/ul | 227170 | Acenaphthene-d10 | 14.263 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Vanillin                           | 152 | C8H8O3  | 000121-33-5 | 97   |
| 2    |    |   | Vanillin                           | 152 | C8H8O3  | 000121-33-5 | 97   |
| 3    |    |   | Benzaldehyde, 3-hydroxy-4-methoxy- | 152 | C8H8O3  | 000621-59-0 | 97   |
| 4    |    |   | Benzaldehyde, 3-hydroxy-4-methoxy- | 152 | C8H8O3  | 000621-59-0 | 96   |
| 5    |    |   | Benzaldehyde, 3-hydroxy-4-methoxy- | 152 | C8H8O3  | 000621-59-0 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080922\  
Data File : BP011336.D  
Acq On : 09 Aug 2022 18:59  
Operator : CG/JU  
Sample : N3900-16  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CB3

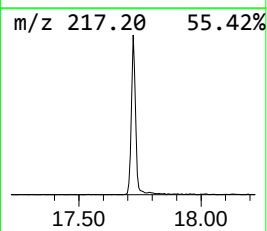
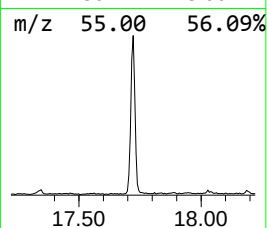
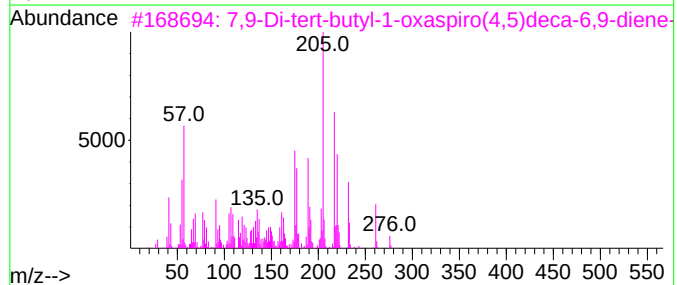
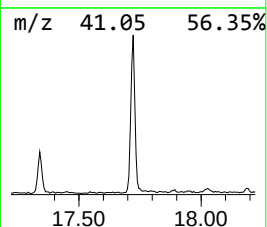
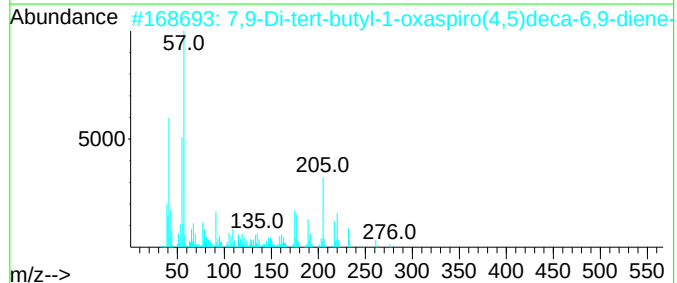
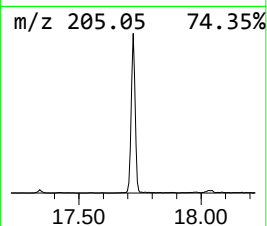
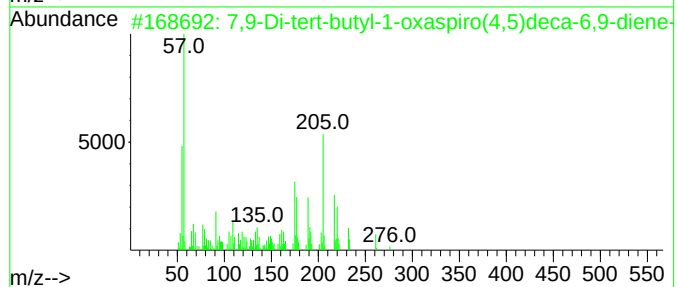
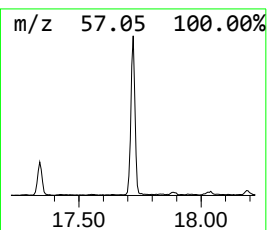
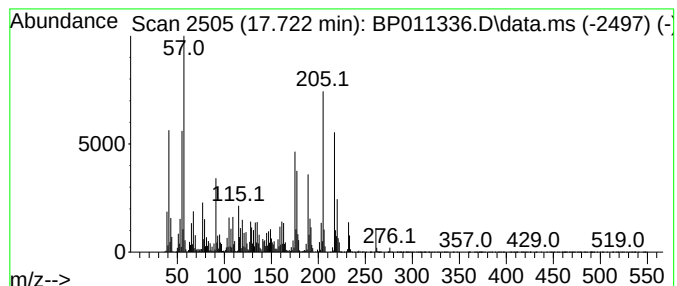
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 17.722 | 10.23 ng/ul | 925039 | Phenanthrene-d10 | 17.034 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3     | 082304-66-3 | 99      |      |      |
| 2    | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3     | 082304-66-3 | 96      |      |      |
| 3    | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3     | 082304-66-3 | 74      |      |      |
| 4    | Ethanone, 1-(5,6,7,8-tetrahydro-... | 220 | C14H20O2     | 071596-88-8 | 50      |      |      |
| 5    | 1-(3-Amino-4,6-dimethylthieno[2,... | 220 | C11H12N2OS   | 052505-42-7 | 50      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080922\  
Data File : BP011336.D  
Acq On : 09 Aug 2022 18:59  
Operator : CG/JU  
Sample : N3900-16  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080822.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Phenol, 2-methoxy- | 8.693  | 2.3     | ng/ul | 106264   | 1                     | 7.593  | 907149  | 20.0 |
| unknown-01         | 8.922  | 2.3     | ng/ul | 105213   | 1                     | 7.593  | 907149  | 20.0 |
| 2,2,4-Trimethyl... | 12.610 | 2.9     | ng/ul | 232140   | 3                     | 14.263 | 1591080 | 20.0 |
| Propanoic acid,... | 12.863 | 5.7     | ng/ul | 451383   | 3                     | 14.263 | 1591080 | 20.0 |
| Vanillin           | 13.187 | 2.9     | ng/ul | 227170   | 3                     | 14.263 | 1591080 | 20.0 |
| 7,9-Di-tert-but... | 17.722 | 10.2    | ng/ul | 925039   | 4                     | 17.034 | 1809350 | 20.0 |