

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
 Data File : BP023976.D  
 Acq On : 06 Feb 2025 18:42  
 Operator : RC/JU  
 Sample : Q1226-21DL 5X  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCZL6DL

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-BP012925.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023976.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         | 6.281       | 536           | 543         | 548          | rBV      | 142326         | 223982        | 0.68%           | 0.161%        |
| 2         | 6.763       | 619           | 625         | 634          | rBV      | 232719         | 336487        | 1.02%           | 0.243%        |
| 3         | 6.869       | 634           | 643         | 648          | rBV      | 678041         | 1000499       | 3.02%           | 0.721%        |
| 4         | 6.928       | 648           | 653         | 657          | rVV      | 299335         | 463447        | 1.40%           | 0.334%        |
| 5         | 6.963       | 657           | 659         | 662          | rVV      | 90188          | 130067        | 0.39%           | 0.094%        |
| 6         | 6.999       | 662           | 665         | 672          | rVB      | 299761         | 445423        | 1.35%           | 0.321%        |
| 7         | 7.104       | 677           | 683         | 688          | rVV      | 342214         | 537176        | 1.62%           | 0.387%        |
| 8         | 7.169       | 688           | 694         | 697          | rVV      | 454161         | 679444        | 2.05%           | 0.490%        |
| 9         | 7.204       | 697           | 700         | 708          | rVB      | 122884         | 167186        | 0.51%           | 0.120%        |
| 10        | 7.310       | 708           | 718         | 725          | rBV      | 376396         | 603080        | 1.82%           | 0.435%        |
| 11        | 7.422       | 731           | 737         | 743          | rVB      | 877583         | 1288079       | 3.89%           | 0.928%        |
| 12        | 7.622       | 767           | 771         | 777          | rBV2     | 124663         | 200426        | 0.61%           | 0.144%        |
| 13        | 7.769       | 789           | 796         | 801          | rBV      | 1764093        | 2775160       | 8.39%           | 2.000%        |
| 14        | 7.881       | 810           | 815         | 830          | rVB      | 336486         | 575263        | 1.74%           | 0.415%        |
| 15        | 8.004       | 830           | 836         | 841          | rBV      | 148808         | 236916        | 0.72%           | 0.171%        |
| 16        | 8.069       | 841           | 847         | 853          | rVB2     | 170718         | 259177        | 0.78%           | 0.187%        |
| 17        | 8.140       | 853           | 859         | 862          | rBV      | 281393         | 440790        | 1.33%           | 0.318%        |
| 18        | 8.199       | 862           | 869         | 875          | rVV      | 20221327       | 33077751      | 100.00%         | 23.840%       |
| 19        | 8.251       | 875           | 878         | 883          | rVV2     | 180659         | 299884        | 0.91%           | 0.216%        |
| 20        | 8.387       | 894           | 901         | 910          | rBV2     | 1126153        | 2232215       | 6.75%           | 1.609%        |
| 21        | 8.469       | 910           | 915         | 925          | rVB      | 323099         | 658051        | 1.99%           | 0.474%        |
| 22        | 8.563       | 925           | 931         | 935          | rBV      | 94491          | 149213        | 0.45%           | 0.108%        |
| 23        | 8.710       | 952           | 956         | 960          | rBV      | 82506          | 118583        | 0.36%           | 0.085%        |
| 24        | 8.757       | 960           | 964         | 974          | rVB4     | 168959         | 306328        | 0.93%           | 0.221%        |
| 25        | 8.863       | 974           | 982         | 986          | rBV2     | 202873         | 385621        | 1.17%           | 0.278%        |
| 26        | 8.910       | 986           | 990         | 1000         | rVV2     | 395530         | 726145        | 2.20%           | 0.523%        |
| 27        | 9.098       | 1017          | 1022        | 1028         | rBV      | 172048         | 275816        | 0.83%           | 0.199%        |
| 28        | 9.340       | 1058          | 1063        | 1067         | rBV      | 179230         | 267345        | 0.81%           | 0.193%        |
| 29        | 9.434       | 1074          | 1079        | 1082         | rBV      | 150248         | 231161        | 0.70%           | 0.167%        |
| 30        | 9.469       | 1082          | 1085        | 1090         | rVV2     | 102711         | 163284        | 0.49%           | 0.118%        |
| 31        | 9.545       | 1093          | 1098        | 1103         | rVB3     | 125349         | 209678        | 0.63%           | 0.151%        |
| 32        | 9.616       | 1103          | 1110        | 1119         | rBV2     | 1998638        | 3373664       | 10.20%          | 2.431%        |
| 33        | 9.693       | 1119          | 1123        | 1127         | rVB      | 95269          | 135774        | 0.41%           | 0.098%        |
| 34        | 9.793       | 1135          | 1140        | 1146         | rVB      | 142931         | 210792        | 0.64%           | 0.152%        |
| 35        | 9.951       | 1158          | 1167        | 1168         | rBV3     | 78279          | 140977        | 0.43%           | 0.102%        |
| 36        | 9.981       | 1169          | 1172        | 1176         | rVB      | 89096          | 123318        | 0.37%           | 0.089%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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-BP012925.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 10.075 | 1182 | 1188 | 1193 | rVB  | 191623  | 293839  | 0.89%  | 0.212% |
| 38 | 10.140 | 1193 | 1199 | 1201 | rBV  | 266015  | 445505  | 1.35%  | 0.321% |
| 39 | 10.175 | 1201 | 1205 | 1210 | rVV  | 562592  | 903536  | 2.73%  | 0.651% |
| 40 | 10.240 | 1210 | 1216 | 1227 | rVV  | 571517  | 1128809 | 3.41%  | 0.814% |
| 41 | 10.428 | 1239 | 1248 | 1260 | rBV  | 415437  | 791854  | 2.39%  | 0.571% |
| 42 | 10.540 | 1260 | 1267 | 1281 | rVV  | 3486777 | 6164820 | 18.64% | 4.443% |
| 43 | 10.669 | 1281 | 1289 | 1305 | rVV3 | 1437154 | 3189165 | 9.64%  | 2.299% |
| 44 | 10.916 | 1325 | 1331 | 1340 | rVB  | 678136  | 1092245 | 3.30%  | 0.787% |
| 45 | 11.045 | 1349 | 1353 | 1356 | rVV  | 91993   | 135839  | 0.41%  | 0.098% |
| 46 | 11.081 | 1356 | 1359 | 1366 | rVV4 | 106468  | 183208  | 0.55%  | 0.132% |
| 47 | 11.181 | 1366 | 1376 | 1382 | rVB4 | 158027  | 338202  | 1.02%  | 0.244% |
| 48 | 11.440 | 1413 | 1420 | 1424 | rBV5 | 194924  | 420567  | 1.27%  | 0.303% |
| 49 | 11.487 | 1424 | 1428 | 1433 | rVV  | 588760  | 957446  | 2.89%  | 0.690% |
| 50 | 11.528 | 1433 | 1435 | 1439 | rVV2 | 98439   | 128281  | 0.39%  | 0.092% |
| 51 | 11.781 | 1473 | 1478 | 1480 | rBV  | 117415  | 181172  | 0.55%  | 0.131% |
| 52 | 11.845 | 1480 | 1489 | 1499 | rVV  | 591649  | 1631469 | 4.93%  | 1.176% |
| 53 | 11.951 | 1502 | 1507 | 1512 | rVV  | 2841491 | 4325092 | 13.08% | 3.117% |
| 54 | 11.992 | 1512 | 1514 | 1519 | rVV2 | 132831  | 198331  | 0.60%  | 0.143% |
| 55 | 12.051 | 1519 | 1524 | 1525 | rVV2 | 180271  | 283887  | 0.86%  | 0.205% |
| 56 | 12.087 | 1525 | 1530 | 1536 | rVV2 | 469489  | 836903  | 2.53%  | 0.603% |
| 57 | 12.198 | 1544 | 1549 | 1554 | rVB2 | 173457  | 284229  | 0.86%  | 0.205% |
| 58 | 12.381 | 1572 | 1580 | 1584 | rBV3 | 424706  | 861926  | 2.61%  | 0.621% |
| 59 | 12.481 | 1591 | 1597 | 1601 | rBV2 | 100766  | 183188  | 0.55%  | 0.132% |
| 60 | 12.557 | 1606 | 1610 | 1614 | rVV2 | 170507  | 304047  | 0.92%  | 0.219% |
| 61 | 12.628 | 1618 | 1622 | 1630 | rVB2 | 170253  | 314913  | 0.95%  | 0.227% |
| 62 | 12.792 | 1643 | 1650 | 1655 | rBV2 | 242941  | 462072  | 1.40%  | 0.333% |
| 63 | 12.898 | 1663 | 1668 | 1672 | rBV2 | 106549  | 143056  | 0.43%  | 0.103% |
| 64 | 12.951 | 1672 | 1677 | 1682 | rBV  | 697514  | 1015075 | 3.07%  | 0.732% |
| 65 | 13.010 | 1682 | 1687 | 1691 | rBV4 | 84424   | 141560  | 0.43%  | 0.102% |
| 66 | 13.116 | 1698 | 1705 | 1711 | rBV3 | 212892  | 505517  | 1.53%  | 0.364% |
| 67 | 13.204 | 1716 | 1720 | 1725 | rVV3 | 139447  | 212467  | 0.64%  | 0.153% |
| 68 | 13.275 | 1727 | 1732 | 1738 | rVV8 | 70901   | 186105  | 0.56%  | 0.134% |
| 69 | 13.363 | 1742 | 1747 | 1752 | rVV3 | 255228  | 476094  | 1.44%  | 0.343% |
| 70 | 13.428 | 1752 | 1758 | 1766 | rVB3 | 488976  | 962042  | 2.91%  | 0.693% |
| 71 | 13.563 | 1774 | 1781 | 1785 | rBV3 | 145653  | 293636  | 0.89%  | 0.212% |
| 72 | 13.698 | 1800 | 1804 | 1808 | rBV2 | 91322   | 140105  | 0.42%  | 0.101% |
| 73 | 13.786 | 1814 | 1819 | 1825 | rBV  | 953715  | 1320547 | 3.99%  | 0.952% |
| 74 | 13.933 | 1840 | 1844 | 1851 | rBV4 | 87019   | 197699  | 0.60%  | 0.142% |
| 75 | 14.004 | 1851 | 1856 | 1859 | rVV2 | 123827  | 204025  | 0.62%  | 0.147% |
| 76 | 14.039 | 1859 | 1862 | 1864 | rVV  | 149455  | 207345  | 0.63%  | 0.149% |

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 BNA\_P  
 ClientSampleId :  
 DCZL6DL

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-BP012925.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |          |        |        |
|-----|--------|------|------|------|------|---------|----------|--------|--------|
| 77  | 14.075 | 1864 | 1868 | 1873 | rVV  | 1090339 | 1547162  | 4.68%  | 1.115% |
| 78  | 14.116 | 1873 | 1875 | 1879 | rVB  | 115224  | 140755   | 0.43%  | 0.101% |
| 79  | 14.204 | 1885 | 1890 | 1901 | rVB7 | 95575   | 228896   | 0.69%  | 0.165% |
| 80  | 14.333 | 1903 | 1912 | 1915 | rBV2 | 154560  | 319787   | 0.97%  | 0.230% |
| 81  | 14.386 | 1915 | 1921 | 1928 | rVB  | 4185634 | 5830667  | 17.63% | 4.202% |
| 82  | 14.451 | 1928 | 1932 | 1940 | rBV3 | 84808   | 151498   | 0.46%  | 0.109% |
| 83  | 14.569 | 1948 | 1952 | 1957 | rVB4 | 101171  | 140463   | 0.42%  | 0.101% |
| 84  | 14.639 | 1961 | 1964 | 1968 | rVB  | 118319  | 140332   | 0.42%  | 0.101% |
| 85  | 14.928 | 2005 | 2013 | 2018 | rBV4 | 159453  | 361352   | 1.09%  | 0.260% |
| 86  | 14.975 | 2018 | 2021 | 2024 | rVV  | 168641  | 247977   | 0.75%  | 0.179% |
| 87  | 15.022 | 2024 | 2029 | 2034 | rVB  | 350011  | 563336   | 1.70%  | 0.406% |
| 88  | 15.139 | 2043 | 2049 | 2053 | rBV4 | 65037   | 118477   | 0.36%  | 0.085% |
| 89  | 15.392 | 2086 | 2092 | 2100 | rBV  | 1502398 | 2129541  | 6.44%  | 1.535% |
| 90  | 15.504 | 2102 | 2111 | 2114 | rVV3 | 288009  | 552493   | 1.67%  | 0.398% |
| 91  | 15.551 | 2114 | 2119 | 2131 | rVV2 | 881219  | 1808005  | 5.47%  | 1.303% |
| 92  | 15.651 | 2131 | 2136 | 2142 | rVB  | 180118  | 263786   | 0.80%  | 0.190% |
| 93  | 16.322 | 2246 | 2250 | 2260 | rBV4 | 62718   | 147722   | 0.45%  | 0.106% |
| 94  | 16.827 | 2329 | 2336 | 2354 | rBV  | 7554553 | 10881630 | 32.90% | 7.843% |
| 95  | 17.180 | 2390 | 2396 | 2406 | rVB2 | 4703729 | 6605110  | 19.97% | 4.760% |
| 96  | 17.280 | 2407 | 2413 | 2419 | rBV  | 1654163 | 2247430  | 6.79%  | 1.620% |
| 97  | 19.645 | 2810 | 2815 | 2825 | rBV2 | 1776109 | 2564006  | 7.75%  | 1.848% |
| 98  | 21.621 | 3145 | 3151 | 3164 | rVB  | 4434781 | 6928792  | 20.95% | 4.994% |
| 99  | 24.751 | 3677 | 3683 | 3698 | rVB  | 852041  | 2259067  | 6.83%  | 1.628% |
| 100 | 24.998 | 3716 | 3725 | 3743 | rVB  | 2789505 | 7076651  | 21.39% | 5.100% |

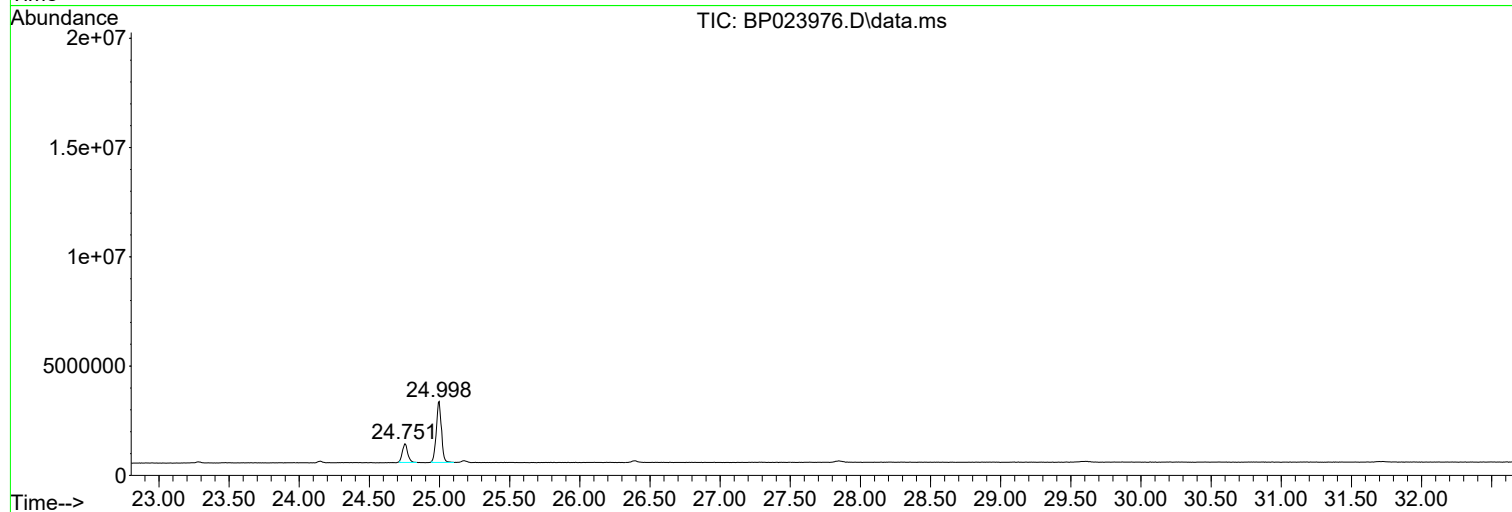
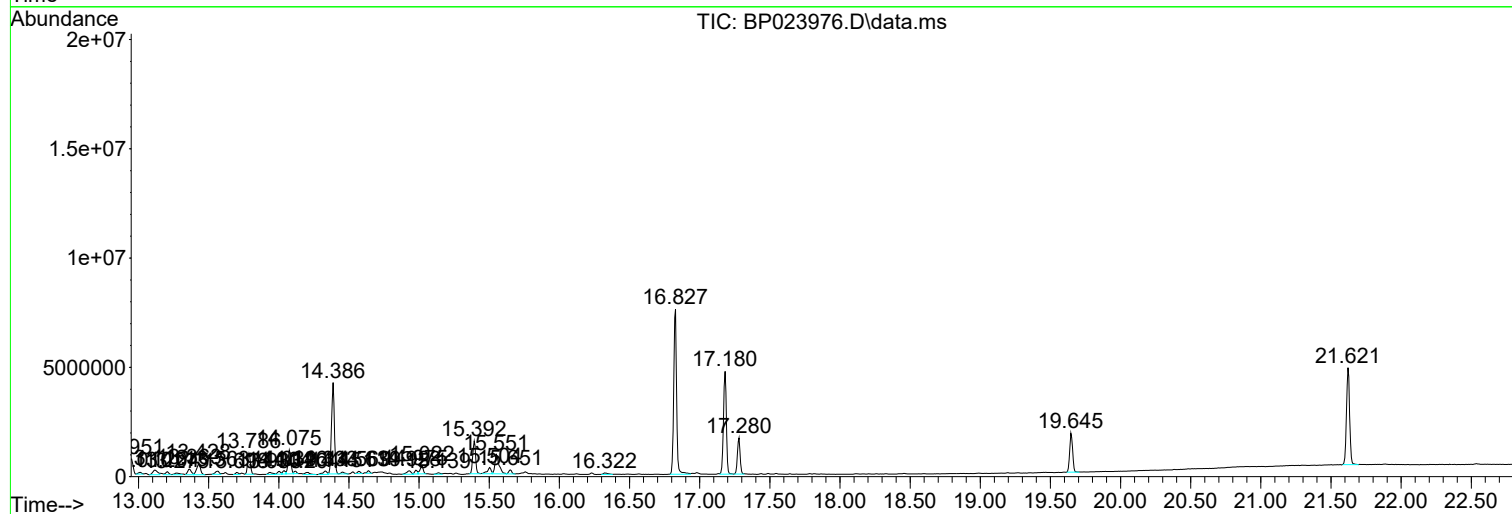
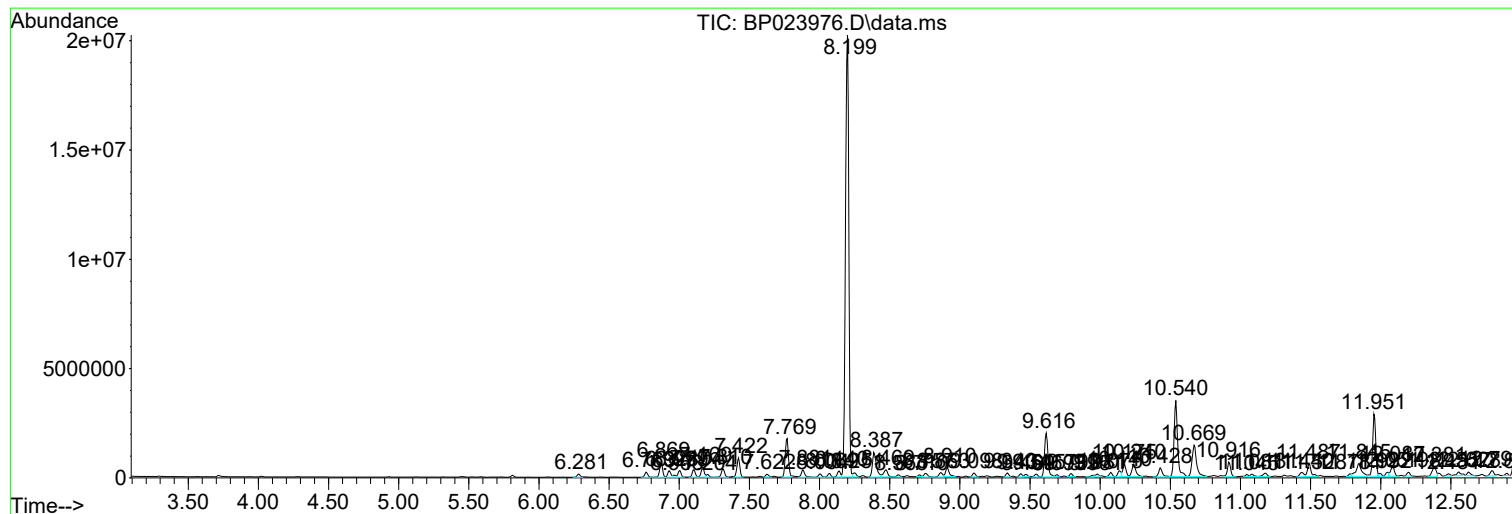
Sum of corrected areas: 138748955

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
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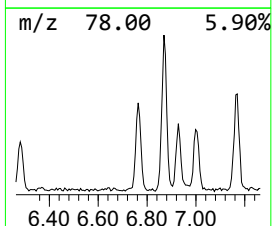
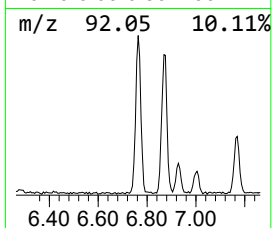
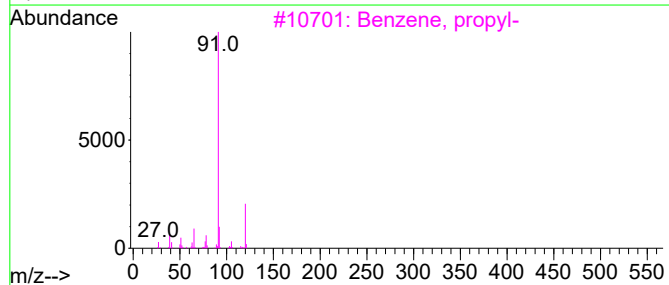
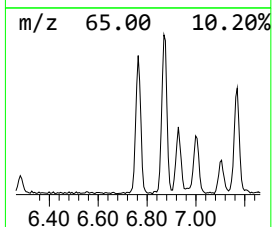
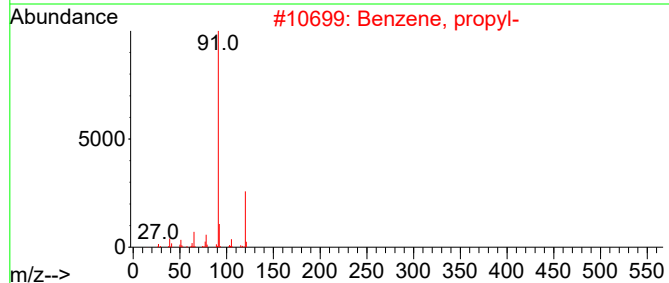
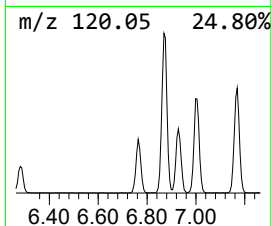
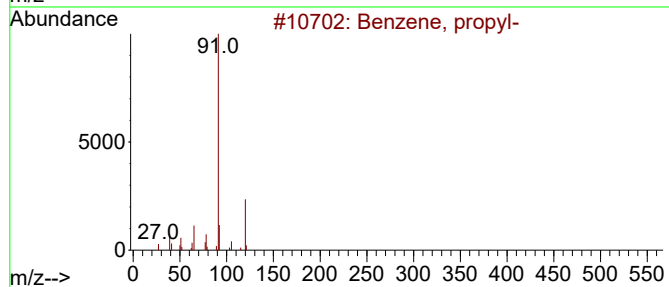
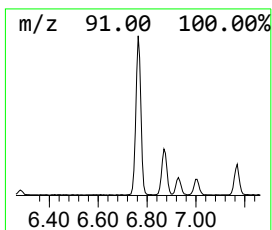
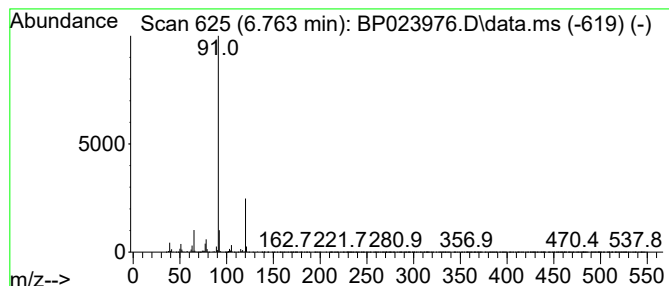
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzene, propyl- Concentration Rank 18

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.763 | 2.42 ng/ul | 336487 | 1,4-Dichlorobenzene-d4 | 7.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzene, propyl-                    | 120 | C9H12    | 000103-65-1 | 91   |
| 2    |    |   | Benzene, propyl-                    | 120 | C9H12    | 000103-65-1 | 90   |
| 3    |    |   | Benzene, propyl-                    | 120 | C9H12    | 000103-65-1 | 90   |
| 4    |    |   | 1,2-Ethanediamine, N-(phenylmeth... | 150 | C9H14N2  | 004152-09-4 | 72   |
| 5    |    |   | Propanenitrile, 3-[(phenylmethyl... | 160 | C10H12N2 | 000706-03-6 | 72   |



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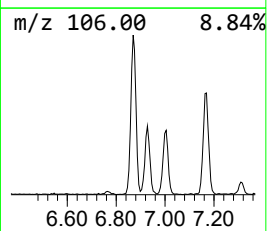
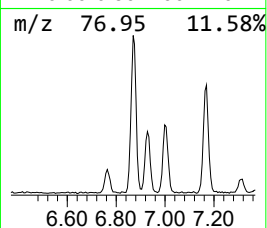
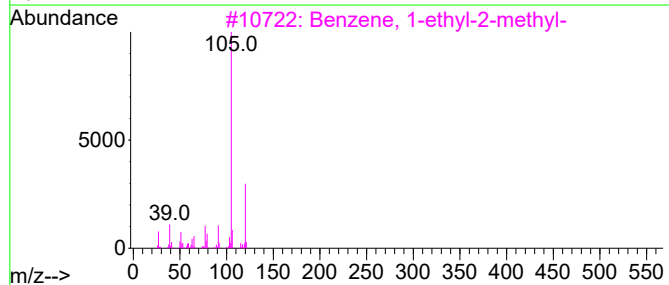
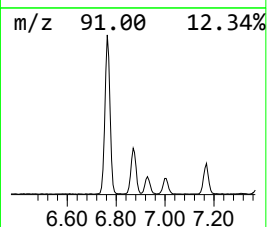
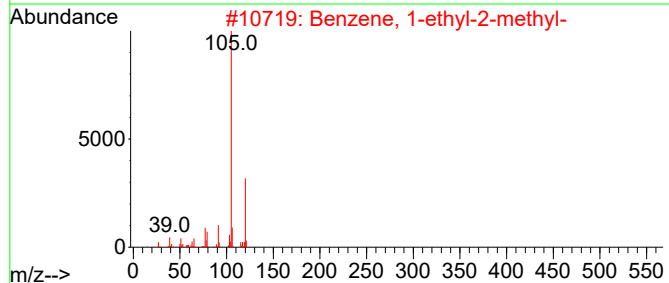
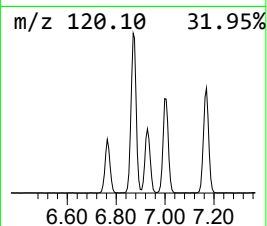
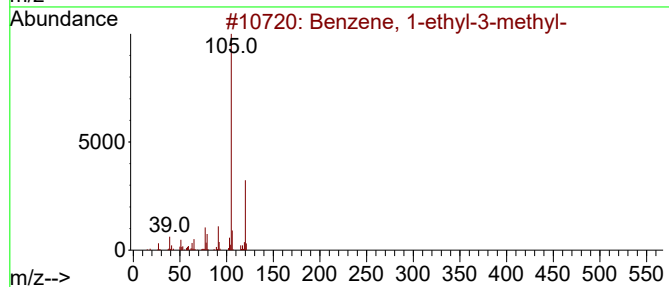
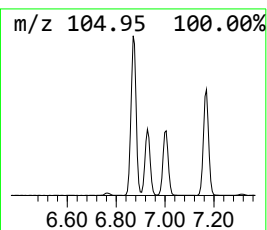
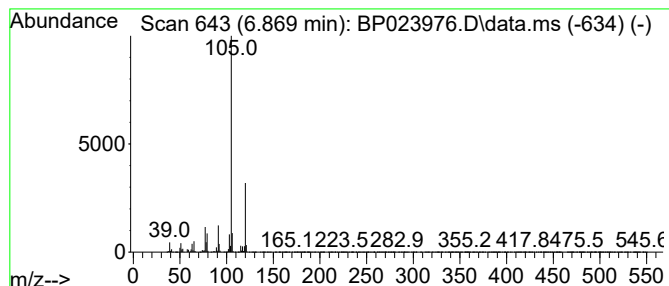
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 6.869 | 7.21 ng/ul | 1000500 | 1,4-Dichlorobenzene-d4 | 7.769 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 4    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 5    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
Data File : BP023976.D  
Acq On : 06 Feb 2025 18:42  
Operator : RC/JU  
Sample : Q1226-21DL 5X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCZL6DL

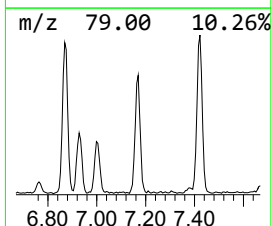
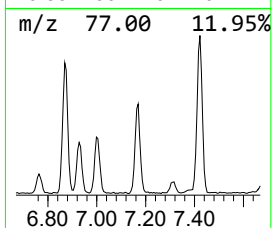
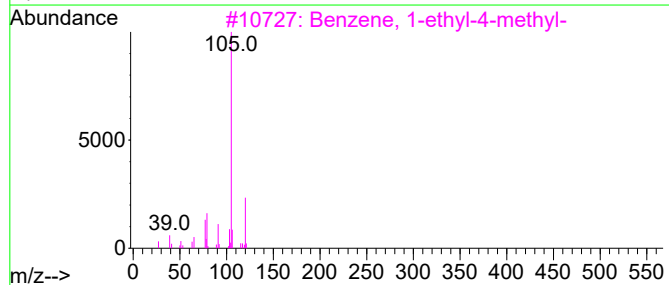
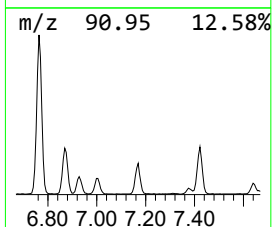
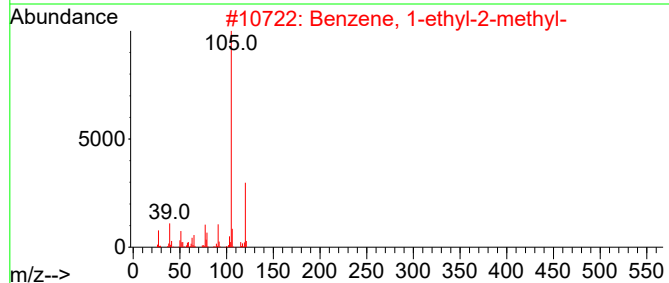
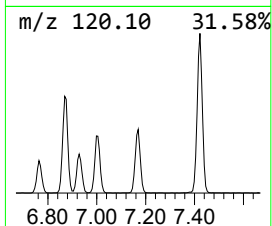
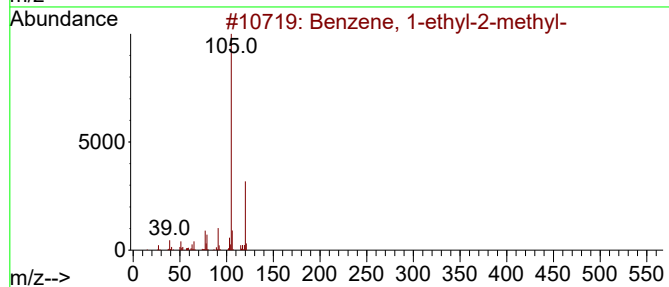
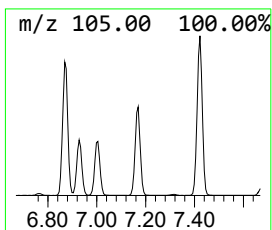
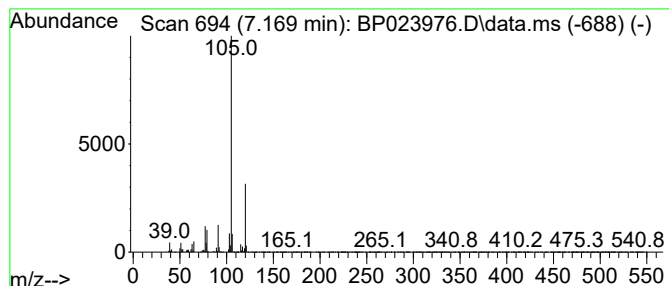
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.169 | 4.90 ng/ul | 679444 | 1,4-Dichlorobenzene-d4 | 7.769 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 94   |
| 4    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
Data File : BP023976.D  
Acq On : 06 Feb 2025 18:42  
Operator : RC/JU  
Sample : Q1226-21DL 5X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCZL6DL

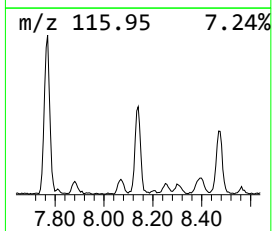
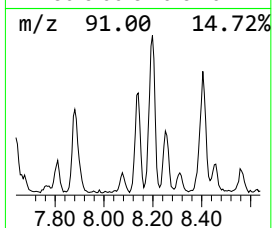
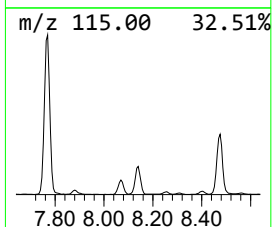
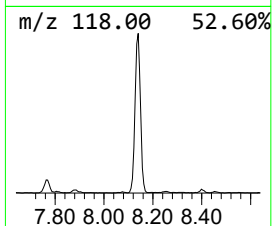
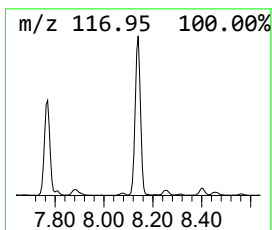
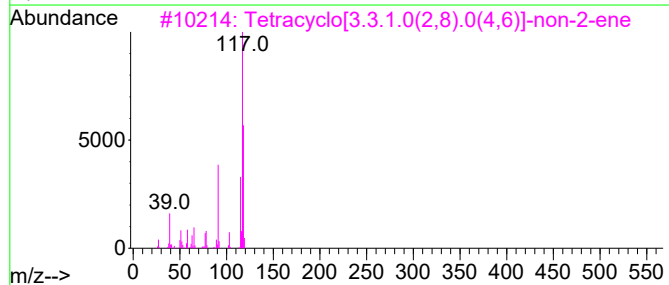
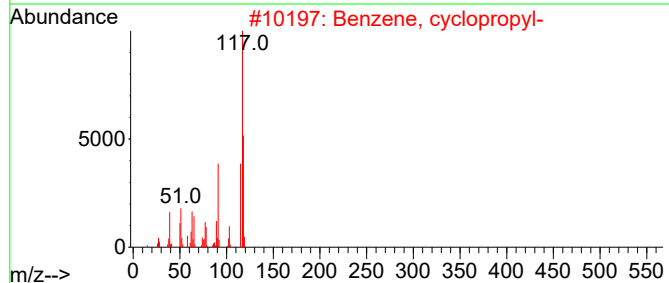
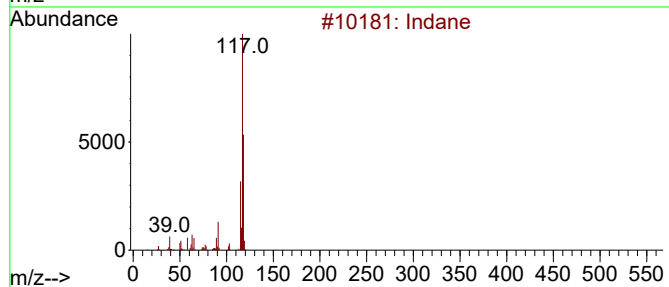
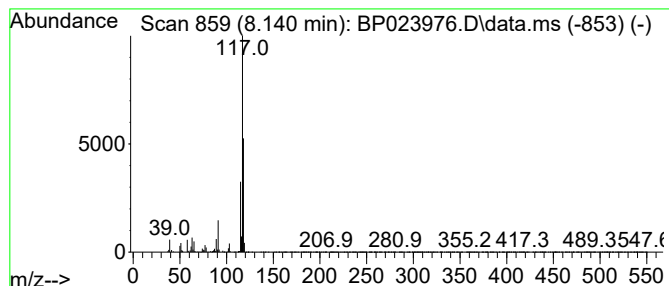
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Indane Concentration Rank 13

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.140 | 3.18 ng/ul | 440790 | 1,4-Dichlorobenzene-d4 | 7.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Indane                              | 118 | C9H10   | 000496-11-7  | 93   |
| 2    |    |   | Benzene, cyclopropyl-               | 118 | C9H10   | 000873-49-4  | 87   |
| 3    |    |   | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 83   |
| 4    |    |   | Indane                              | 118 | C9H10   | 000496-11-7  | 80   |
| 5    |    |   | Deltacyclene                        | 118 | C9H10   | 007785-10-6  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
Data File : BP023976.D  
Acq On : 06 Feb 2025 18:42  
Operator : RC/JU  
Sample : Q1226-21DL 5X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCZL6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION

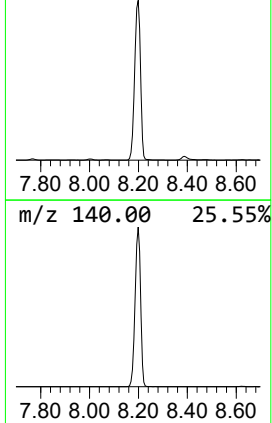
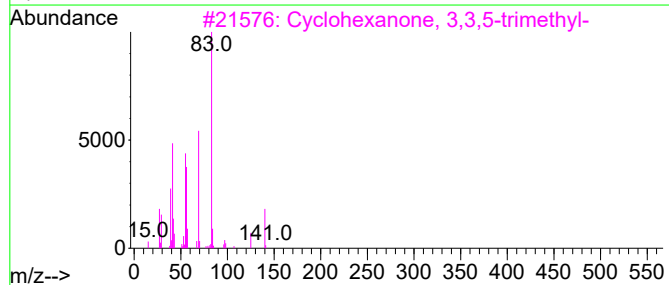
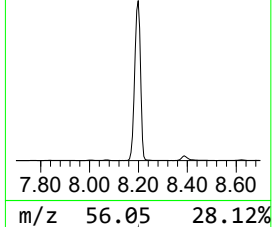
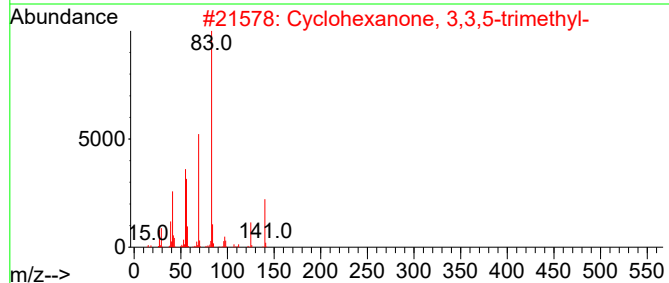
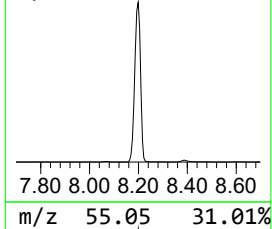
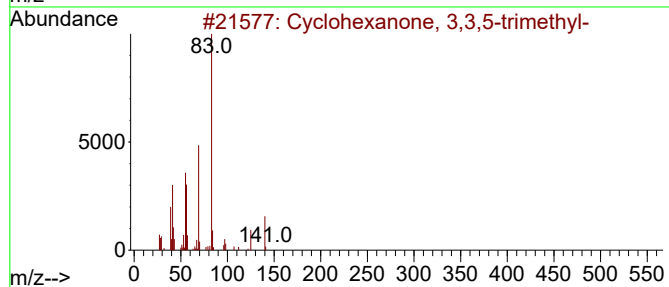
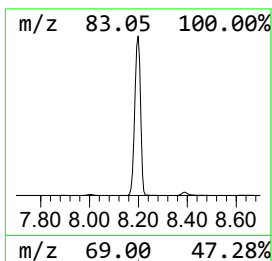
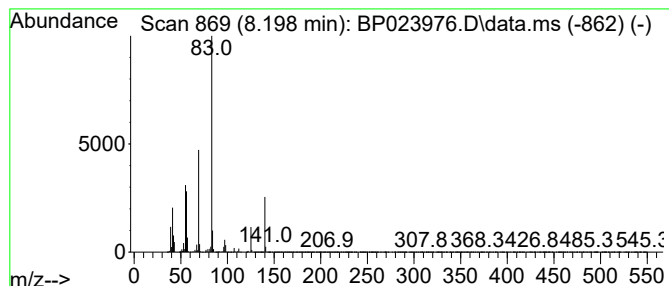
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

| R.T.  | EstConc      | Area     | Relative to ISTD       | R.T.  |
|-------|--------------|----------|------------------------|-------|
| 8.198 | 238.38 ng/ul | 33077800 | 1,4-Dichlorobenzene-d4 | 7.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanone, 3,3,5-trimethyl-     | 140 | C9H16O  | 000873-94-9 | 96   |
| 2    |    |   | Cyclohexanone, 3,3,5-trimethyl-     | 140 | C9H16O  | 000873-94-9 | 95   |
| 3    |    |   | Cyclohexanone, 3,3,5-trimethyl-     | 140 | C9H16O  | 000873-94-9 | 91   |
| 4    |    |   | Cyclohexanone, 3,3,5-trimethyl-     | 140 | C9H16O  | 000873-94-9 | 91   |
| 5    |    |   | 1H-1,2,4-Triazole, 3-(2-methylpr... | 125 | C6H11N3 | 040515-29-5 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
Data File : BP023976.D  
Acq On : 06 Feb 2025 18:42  
Operator : RC/JU  
Sample : Q1226-21DL 5X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCZL6DL

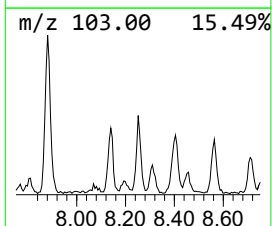
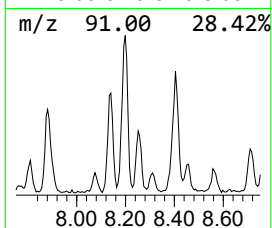
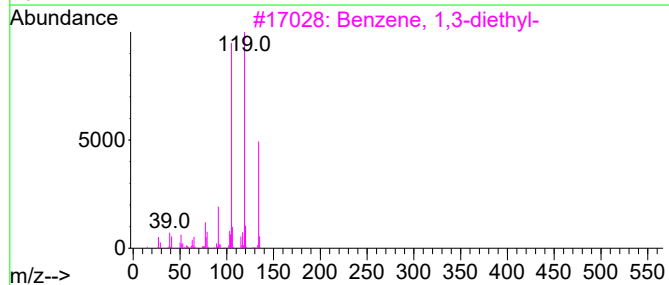
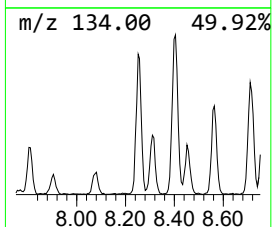
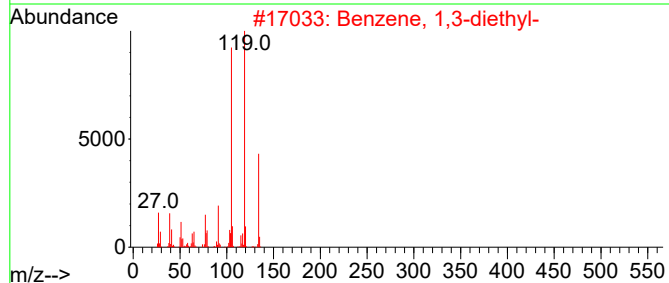
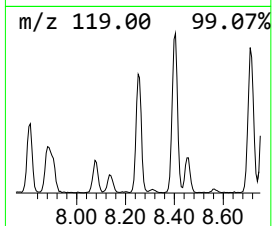
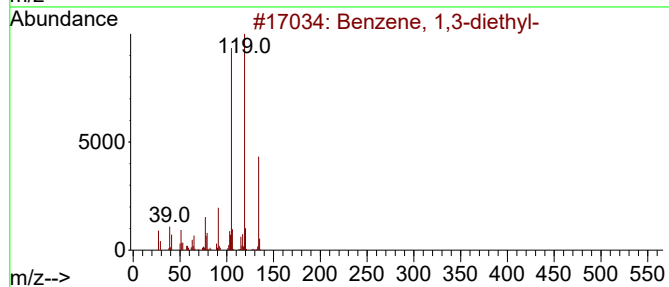
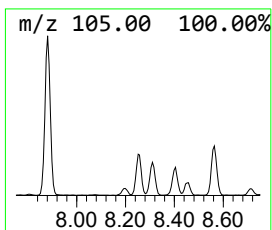
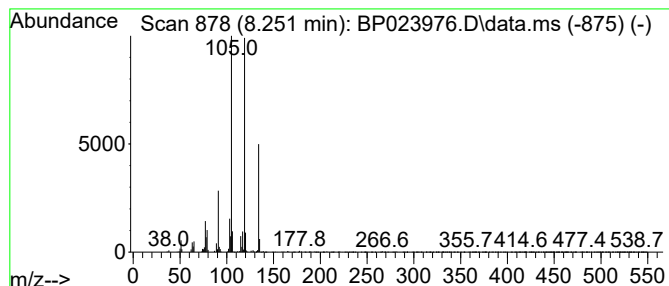
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 20

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.251 | 2.16 ng/ul | 299884 | 1,4-Dichlorobenzene-d4 | 7.769 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-diethyl- | 134 | C10H14  | 000141-93-5 | 94   |
| 2    |    |   | Benzene, 1,3-diethyl- | 134 | C10H14  | 000141-93-5 | 94   |
| 3    |    |   | Benzene, 1,3-diethyl- | 134 | C10H14  | 000141-93-5 | 93   |
| 4    |    |   | Benzene, 1,4-diethyl- | 134 | C10H14  | 000105-05-5 | 93   |
| 5    |    |   | Benzene, 1,2-diethyl- | 134 | C10H14  | 000135-01-3 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
Data File : BP023976.D  
Acq On : 06 Feb 2025 18:42  
Operator : RC/JU  
Sample : Q1226-21DL 5X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCZL6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION

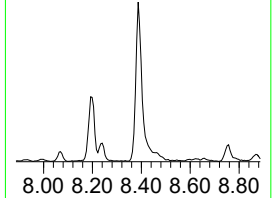
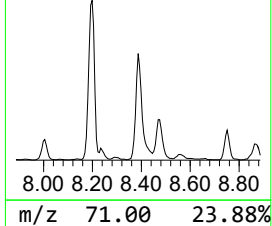
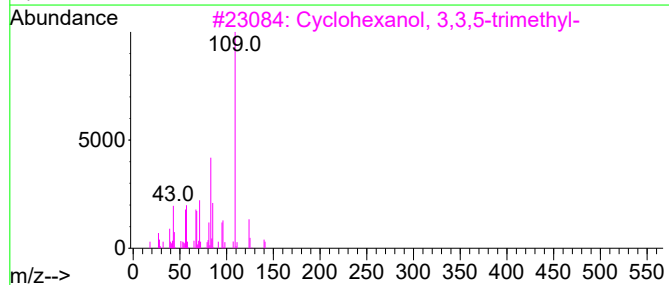
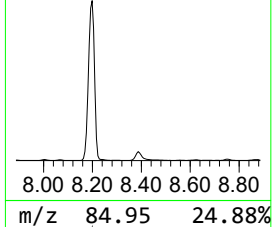
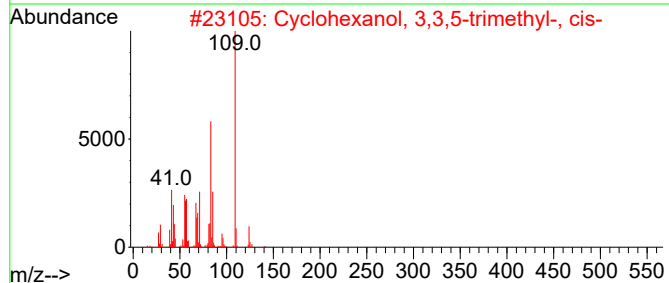
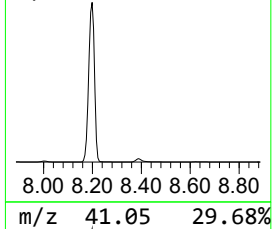
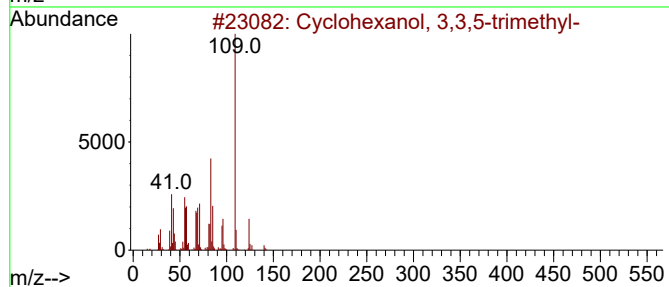
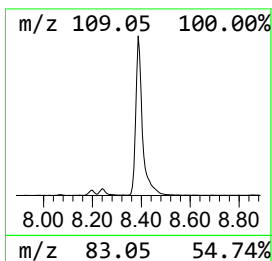
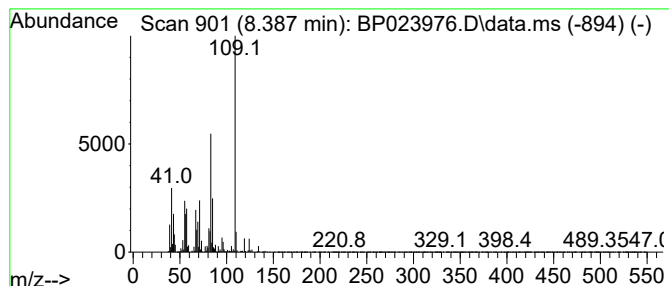
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 2

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.387 | 16.09 ng/ul | 2232220 | 1,4-Dichlorobenzene-d4 | 7.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanol, 3,3,5-trimethyl-      | 142 | C9H18O  | 000116-02-9 | 86   |
| 2    |    |   | Cyclohexanol, 3,3,5-trimethyl-, ... | 142 | C9H18O  | 000933-48-2 | 58   |
| 3    |    |   | Cyclohexanol, 3,3,5-trimethyl-      | 142 | C9H18O  | 000116-02-9 | 56   |
| 4    |    |   | Cyclohexanol, 3,3,5-trimethyl-, ... | 142 | C9H18O  | 000767-54-4 | 50   |
| 5    |    |   | Cyclohexanol, 3,3,5-trimethyl-      | 142 | C9H18O  | 000116-02-9 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
Data File : BP023976.D  
Acq On : 06 Feb 2025 18:42  
Operator : RC/JU  
Sample : Q1226-21DL 5X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCZL6DL

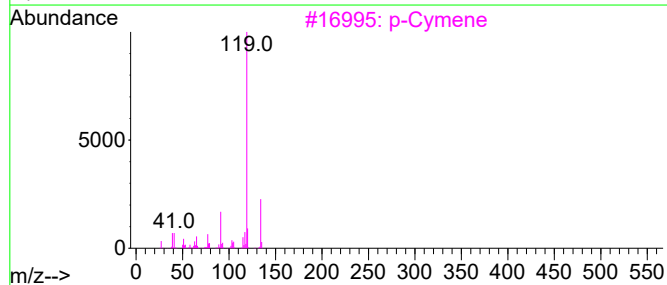
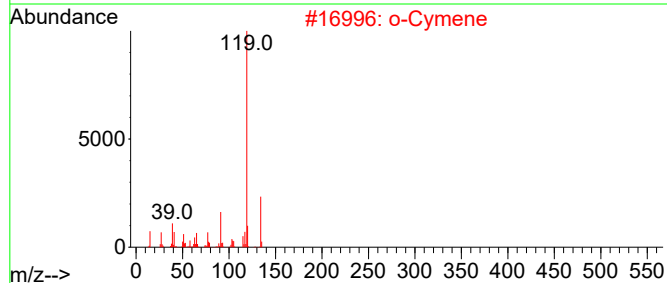
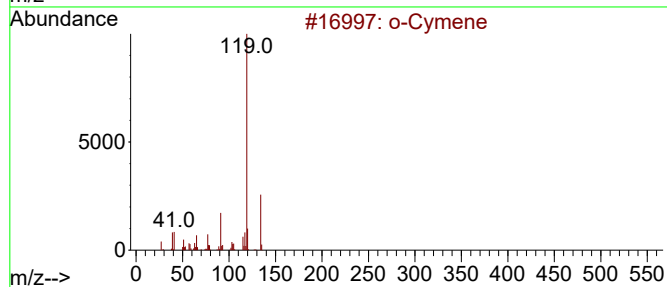
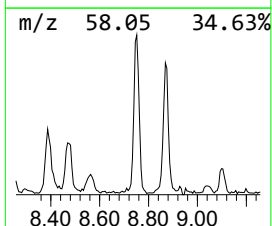
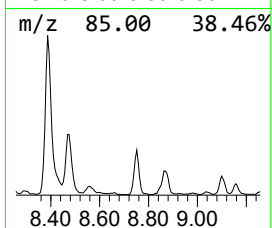
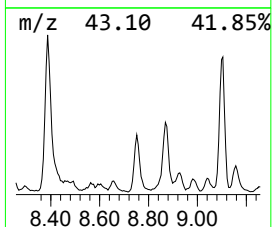
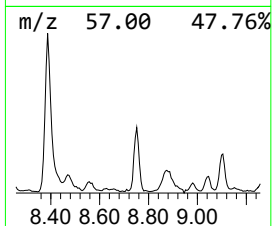
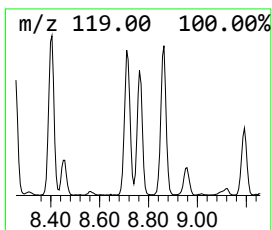
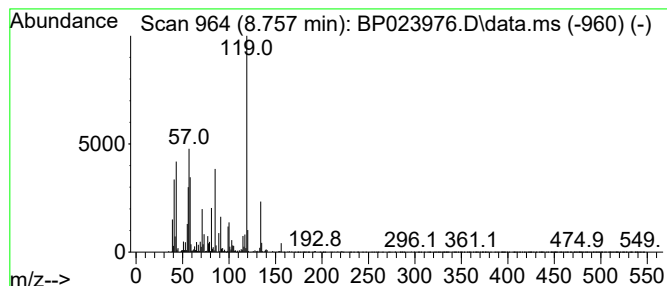
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 o-Cymene Concentration Rank 19

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.757 | 2.21 ng/ul | 306328 | 1,4-Dichlorobenzene-d4 | 7.769 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 86   |
| 2    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 86   |
| 3    |    |   | p-Cymene                       | 134 | C10H14  | 000099-87-6 | 86   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 83   |
| 5    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
Data File : BP023976.D  
Acq On : 06 Feb 2025 18:42  
Operator : RC/JU  
Sample : Q1226-21DL 5X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCZL6DL

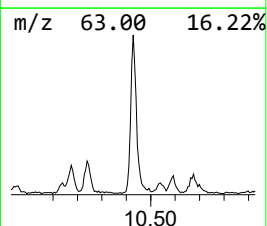
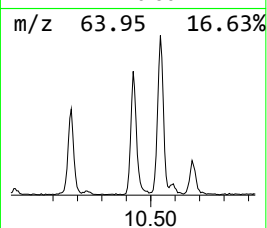
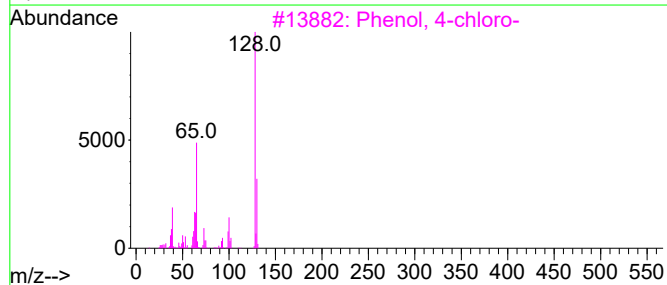
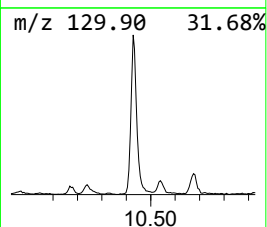
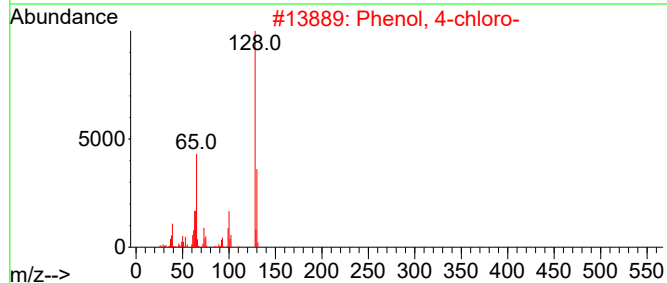
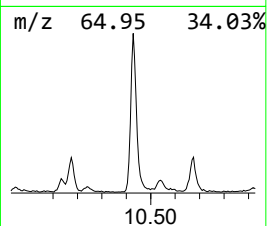
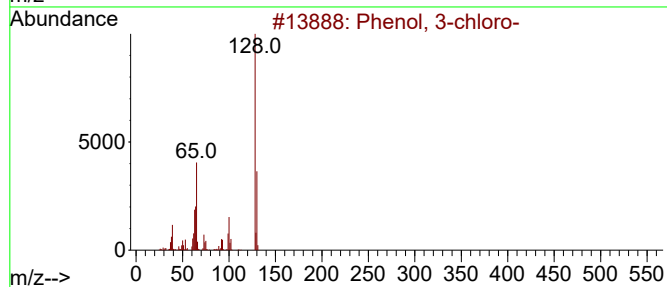
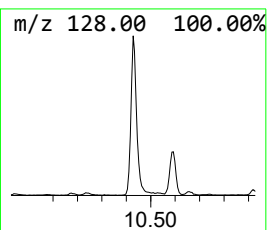
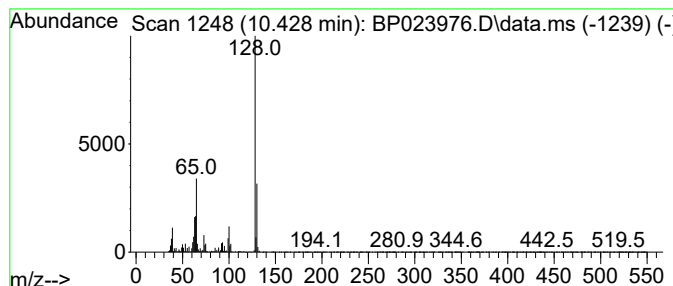
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 12 Phenol, 3-chloro- Concentration Rank 17

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.428 | 2.57 ng/ul | 791854 | Naphthalene-d8   | 10.540 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 3-chloro- | 128 | C6H5ClO | 000108-43-0 | 97   |
| 2    |    |   | Phenol, 4-chloro- | 128 | C6H5ClO | 000106-48-9 | 97   |
| 3    |    |   | Phenol, 4-chloro- | 128 | C6H5ClO | 000106-48-9 | 95   |
| 4    |    |   | Phenol, 3-chloro- | 128 | C6H5ClO | 000108-43-0 | 95   |
| 5    |    |   | Phenol, 3-chloro- | 128 | C6H5ClO | 000108-43-0 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
Data File : BP023976.D  
Acq On : 06 Feb 2025 18:42  
Operator : RC/JU  
Sample : Q1226-21DL 5X  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCZL6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzene, propyl-   | 6.763  | 2.4     | ng/ul | 336487   | 1                     | 7.769  | 2775160 | 20.0 |
| Benzene, 1-ethy... | 6.869  | 7.2     | ng/ul | 1000500  | 1                     | 7.769  | 2775160 | 20.0 |
| Benzene, 1-ethy... | 7.169  | 4.9     | ng/ul | 679444   | 1                     | 7.769  | 2775160 | 20.0 |
| Indane             | 8.140  | 3.2     | ng/ul | 440790   | 1                     | 7.769  | 2775160 | 20.0 |
| Cyclohexanone, ... | 8.198  | 238.4   | ng/ul | 33077800 | 1                     | 7.769  | 2775160 | 20.0 |
| Benzene, 1,3-di... | 8.251  | 2.2     | ng/ul | 299884   | 1                     | 7.769  | 2775160 | 20.0 |
| Cyclohexanol, 3... | 8.387  | 16.1    | ng/ul | 2232220  | 1                     | 7.769  | 2775160 | 20.0 |
| o-Cymene           | 8.757  | 2.2     | ng/ul | 306328   | 1                     | 7.769  | 2775160 | 20.0 |
| Phenol, 3-chloro-  | 10.428 | 2.6     | ng/ul | 791854   | 2                     | 10.540 | 6164820 | 20.0 |