

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
 Data File : BP011992.D  
 Acq On : 07 Oct 2022 04:19  
 Operator : CG/JU  
 Sample : N4923-09  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E10011

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-BP093022.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP011992.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         | 3.034       | 3             | 8           | 14           | rVB      | 4853934        | 5828361       | 22.16%          | 0.890%        |
| 2         | 4.046       | 174           | 180         | 186          | rBV      | 1713428        | 2294529       | 8.72%           | 0.350%        |
| 3         | 5.369       | 399           | 405         | 422          | rBV      | 3998188        | 6518532       | 24.78%          | 0.995%        |
| 4         | 5.505       | 422           | 428         | 445          | rVV      | 1306083        | 3068967       | 11.67%          | 0.469%        |
| 5         | 5.875       | 481           | 491         | 509          | rVB      | 1752618        | 2899905       | 11.03%          | 0.443%        |
| 6         | 7.516       | 765           | 770         | 777          | rVB      | 1446380        | 2291287       | 8.71%           | 0.350%        |
| 7         | 7.593       | 777           | 783         | 796          | rVB      | 2421519        | 3994051       | 15.19%          | 0.610%        |
| 8         | 7.987       | 841           | 850         | 858          | rVB      | 1236086        | 2140348       | 8.14%           | 0.327%        |
| 9         | 8.252       | 888           | 895         | 902          | rVV      | 13175702       | 24184292      | 91.95%          | 3.692%        |
| 10        | 8.322       | 902           | 907         | 913          | rVV      | 3423101        | 5476254       | 20.82%          | 0.836%        |
| 11        | 8.416       | 916           | 923         | 930          | rVB      | 7757974        | 12909001      | 49.08%          | 1.971%        |
| 12        | 8.781       | 980           | 985         | 994          | rVV      | 1224145        | 2976054       | 11.31%          | 0.454%        |
| 13        | 8.869       | 994           | 1000        | 1009         | rVV      | 2493718        | 4382869       | 16.66%          | 0.669%        |
| 14        | 9.040       | 1023          | 1029        | 1044         | rVB3     | 1116805        | 2867170       | 10.90%          | 0.438%        |
| 15        | 9.234       | 1055          | 1062        | 1067         | rVV      | 1469726        | 2323538       | 8.83%           | 0.355%        |
| 16        | 9.316       | 1067          | 1076        | 1080         | rVV      | 10912055       | 21033908      | 79.97%          | 3.211%        |
| 17        | 9.363       | 1080          | 1084        | 1090         | rVV      | 2897887        | 5391598       | 20.50%          | 0.823%        |
| 18        | 9.863       | 1162          | 1169        | 1172         | rVV      | 5371799        | 10279372      | 39.08%          | 1.569%        |
| 19        | 9.899       | 1172          | 1175        | 1190         | rVB2     | 7919766        | 14337012      | 54.51%          | 2.189%        |
| 20        | 10.081      | 1199          | 1206        | 1215         | rBV4     | 1353243        | 4072530       | 15.48%          | 0.622%        |
| 21        | 10.181      | 1215          | 1223        | 1233         | rVV      | 10069954       | 19654141      | 74.72%          | 3.001%        |
| 22        | 10.328      | 1239          | 1248        | 1254         | rVV2     | 3322794        | 7307020       | 27.78%          | 1.116%        |
| 23        | 10.510      | 1274          | 1279        | 1283         | rVV      | 1578001        | 2556687       | 9.72%           | 0.390%        |
| 24        | 10.563      | 1283          | 1288        | 1293         | rVV      | 4115314        | 7200176       | 27.37%          | 1.099%        |
| 25        | 10.740      | 1312          | 1318        | 1326         | rVV      | 9305885        | 17778397      | 67.59%          | 2.714%        |
| 26        | 10.846      | 1326          | 1336        | 1347         | rVV2     | 11677329       | 26302029      | 100.00%         | 4.016%        |
| 27        | 11.046      | 1363          | 1370        | 1376         | rBV      | 1289222        | 2648771       | 10.07%          | 0.404%        |
| 28        | 11.140      | 1382          | 1386        | 1395         | rVV      | 1431356        | 2936958       | 11.17%          | 0.448%        |
| 29        | 11.228      | 1395          | 1401        | 1405         | rVV      | 2072324        | 3624926       | 13.78%          | 0.553%        |
| 30        | 11.281      | 1405          | 1410        | 1430         | rVB      | 4387659        | 11089347      | 42.16%          | 1.693%        |
| 31        | 11.534      | 1442          | 1453        | 1463         | rVV      | 6385312        | 13255468      | 50.40%          | 2.024%        |
| 32        | 11.722      | 1477          | 1485        | 1489         | rBV      | 7977973        | 13652396      | 51.91%          | 2.084%        |
| 33        | 11.775      | 1489          | 1494        | 1498         | rVV      | 5476709        | 9330901       | 35.48%          | 1.425%        |
| 34        | 11.816      | 1498          | 1501        | 1508         | rVV2     | 1949242        | 3322777       | 12.63%          | 0.507%        |
| 35        | 12.093      | 1543          | 1548        | 1555         | rVB3     | 1314076        | 2417156       | 9.19%           | 0.369%        |
| 36        | 12.198      | 1561          | 1566        | 1570         | rBV2     | 1443318        | 2607221       | 9.91%           | 0.398%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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-BP093022.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 37 | 12.393 | 1594 | 1599 | 1604 | rBV  | 2310676  | 3933398  | 14.95% | 0.601% |
| 38 | 12.451 | 1604 | 1609 | 1618 | rVB2 | 4274418  | 7310077  | 27.79% | 1.116% |
| 39 | 12.569 | 1618 | 1629 | 1635 | rBV  | 11206304 | 20499942 | 77.94% | 3.130% |
| 40 | 12.675 | 1643 | 1647 | 1651 | rVB  | 2115217  | 2842848  | 10.81% | 0.434% |
| 41 | 12.722 | 1651 | 1655 | 1662 | rBV3 | 1306639  | 2902662  | 11.04% | 0.443% |
| 42 | 12.945 | 1687 | 1693 | 1698 | rBV3 | 1519067  | 2619517  | 9.96%  | 0.400% |
| 43 | 13.040 | 1705 | 1709 | 1718 | rVB4 | 1045512  | 2200043  | 8.36%  | 0.336% |
| 44 | 13.322 | 1752 | 1757 | 1759 | rBV  | 1464427  | 2562163  | 9.74%  | 0.391% |
| 45 | 13.351 | 1759 | 1762 | 1772 | rVB2 | 2822802  | 5886930  | 22.38% | 0.899% |
| 46 | 13.663 | 1808 | 1815 | 1820 | rBV3 | 2655946  | 5603654  | 21.31% | 0.856% |
| 47 | 13.845 | 1840 | 1846 | 1852 | rVV3 | 3236778  | 6925175  | 26.33% | 1.057% |
| 48 | 13.940 | 1858 | 1862 | 1866 | rVV  | 1616691  | 2431455  | 9.24%  | 0.371% |
| 49 | 14.016 | 1870 | 1875 | 1880 | rVV  | 2140208  | 3032600  | 11.53% | 0.463% |
| 50 | 14.122 | 1889 | 1893 | 1899 | rVV3 | 1126742  | 2394028  | 9.10%  | 0.366% |
| 51 | 14.216 | 1904 | 1909 | 1911 | rVV  | 2407369  | 3807800  | 14.48% | 0.581% |
| 52 | 14.245 | 1911 | 1914 | 1921 | rVB  | 3467669  | 5443411  | 20.70% | 0.831% |
| 53 | 14.522 | 1956 | 1961 | 1967 | rVB  | 1432349  | 2229352  | 8.48%  | 0.340% |
| 54 | 14.587 | 1967 | 1972 | 1979 | rVB  | 8188978  | 13065252 | 49.67% | 1.995% |
| 55 | 14.657 | 1979 | 1984 | 1988 | rBV  | 1481021  | 2267276  | 8.62%  | 0.346% |
| 56 | 14.710 | 1988 | 1993 | 2003 | rVB5 | 1387893  | 3281490  | 12.48% | 0.501% |
| 57 | 14.810 | 2004 | 2010 | 2017 | rBV3 | 2122929  | 4230090  | 16.08% | 0.646% |
| 58 | 14.922 | 2025 | 2029 | 2036 | rVB2 | 4980518  | 7932541  | 30.16% | 1.211% |
| 59 | 15.122 | 2045 | 2063 | 2071 | rVV  | 5484447  | 19770436 | 75.17% | 3.018% |
| 60 | 15.457 | 2112 | 2120 | 2125 | rVV  | 4819814  | 10602305 | 40.31% | 1.619% |
| 61 | 15.516 | 2125 | 2130 | 2135 | rVV  | 2945804  | 5172061  | 19.66% | 0.790% |
| 62 | 15.575 | 2135 | 2140 | 2147 | rVV  | 3342567  | 5861666  | 22.29% | 0.895% |
| 63 | 15.639 | 2147 | 2151 | 2157 | rVV6 | 1258995  | 2500189  | 9.51%  | 0.382% |
| 64 | 15.716 | 2157 | 2164 | 2171 | rVV  | 4842075  | 11189016 | 42.54% | 1.708% |
| 65 | 15.810 | 2171 | 2180 | 2186 | rVV3 | 3108119  | 9227219  | 35.08% | 1.409% |
| 66 | 15.934 | 2194 | 2201 | 2203 | rVV  | 3362967  | 5860065  | 22.28% | 0.895% |
| 67 | 15.963 | 2203 | 2206 | 2210 | rVV  | 2993460  | 5092852  | 19.36% | 0.778% |
| 68 | 16.004 | 2210 | 2213 | 2220 | rVV3 | 2511939  | 4356242  | 16.56% | 0.665% |
| 69 | 16.075 | 2220 | 2225 | 2234 | rVB4 | 934685   | 2060185  | 7.83%  | 0.315% |
| 70 | 16.304 | 2261 | 2264 | 2270 | rVB2 | 5730454  | 10370992 | 39.43% | 1.583% |
| 71 | 16.492 | 2288 | 2296 | 2299 | rBV3 | 2550500  | 5324749  | 20.24% | 0.813% |
| 72 | 16.551 | 2299 | 2306 | 2308 | rBV2 | 3084979  | 5526867  | 21.01% | 0.844% |
| 73 | 16.928 | 2354 | 2370 | 2375 | rVB2 | 3024086  | 10551055 | 40.11% | 1.611% |
| 74 | 17.063 | 2380 | 2393 | 2402 | rBV3 | 3540140  | 10173629 | 38.68% | 1.553% |
| 75 | 17.275 | 2415 | 2429 | 2434 | rVV3 | 7421148  | 25296079 | 96.18% | 3.862% |
| 76 | 17.328 | 2434 | 2438 | 2444 | rVB  | 6877024  | 9703394  | 36.89% | 1.481% |

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Instrument :  
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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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-BP093022.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 17.381 | 2444 | 2447 | 2451 | rVB2 | 2281464 | 2607156 | 9.91%  | 0.398% |
| 78  | 17.480 | 2457 | 2464 | 2470 | rBV4 | 2790076 | 7692360 | 29.25% | 1.174% |
| 79  | 17.581 | 2477 | 2481 | 2486 | rVB  | 1272837 | 2090463 | 7.95%  | 0.319% |
| 80  | 17.663 | 2486 | 2495 | 2497 | rBV2 | 1500507 | 3474898 | 13.21% | 0.531% |
| 81  | 17.698 | 2497 | 2501 | 2505 | rBV  | 1147014 | 2203298 | 8.38%  | 0.336% |
| 82  | 17.792 | 2512 | 2517 | 2523 | rVB4 | 1762918 | 3364664 | 12.79% | 0.514% |
| 83  | 17.857 | 2523 | 2528 | 2536 | rBV2 | 2178276 | 4030060 | 15.32% | 0.615% |
| 84  | 17.998 | 2547 | 2552 | 2556 | rBV2 | 1128383 | 2043859 | 7.77%  | 0.312% |
| 85  | 18.122 | 2568 | 2573 | 2580 | rBV3 | 2821118 | 4740214 | 18.02% | 0.724% |
| 86  | 18.192 | 2580 | 2585 | 2592 | rBV6 | 1814691 | 4655189 | 17.70% | 0.711% |
| 87  | 18.339 | 2605 | 2610 | 2620 | rVB3 | 2173839 | 4219269 | 16.04% | 0.644% |
| 88  | 18.428 | 2620 | 2625 | 2628 | rBV  | 1455363 | 2564778 | 9.75%  | 0.392% |
| 89  | 19.051 | 2725 | 2731 | 2737 | rBV3 | 1157248 | 2336772 | 8.88%  | 0.357% |
| 90  | 19.292 | 2767 | 2772 | 2778 | rVB  | 5461862 | 7187139 | 27.33% | 1.097% |
| 91  | 19.398 | 2784 | 2790 | 2793 | rBV3 | 1198156 | 2076290 | 7.89%  | 0.317% |
| 92  | 19.616 | 2822 | 2827 | 2830 | rBV2 | 5109995 | 8072702 | 30.69% | 1.232% |
| 93  | 19.645 | 2830 | 2832 | 2840 | rVV2 | 4502904 | 6724153 | 25.57% | 1.027% |
| 94  | 20.098 | 2902 | 2909 | 2912 | rBV  | 1958323 | 3541955 | 13.47% | 0.541% |
| 95  | 21.363 | 3118 | 3124 | 3128 | rBV2 | 3336931 | 6717543 | 25.54% | 1.026% |
| 96  | 21.404 | 3128 | 3131 | 3142 | rVB  | 1800653 | 2630553 | 10.00% | 0.402% |
| 97  | 23.051 | 3406 | 3411 | 3417 | rBV  | 1461803 | 3542121 | 13.47% | 0.541% |
| 98  | 23.639 | 3505 | 3511 | 3516 | rVV2 | 2909108 | 5607537 | 21.32% | 0.856% |
| 99  | 23.686 | 3516 | 3519 | 3528 | rVB  | 1382066 | 2412494 | 9.17%  | 0.368% |
| 100 | 23.798 | 3532 | 3538 | 3543 | rBV2 | 1722161 | 3459137 | 13.15% | 0.528% |

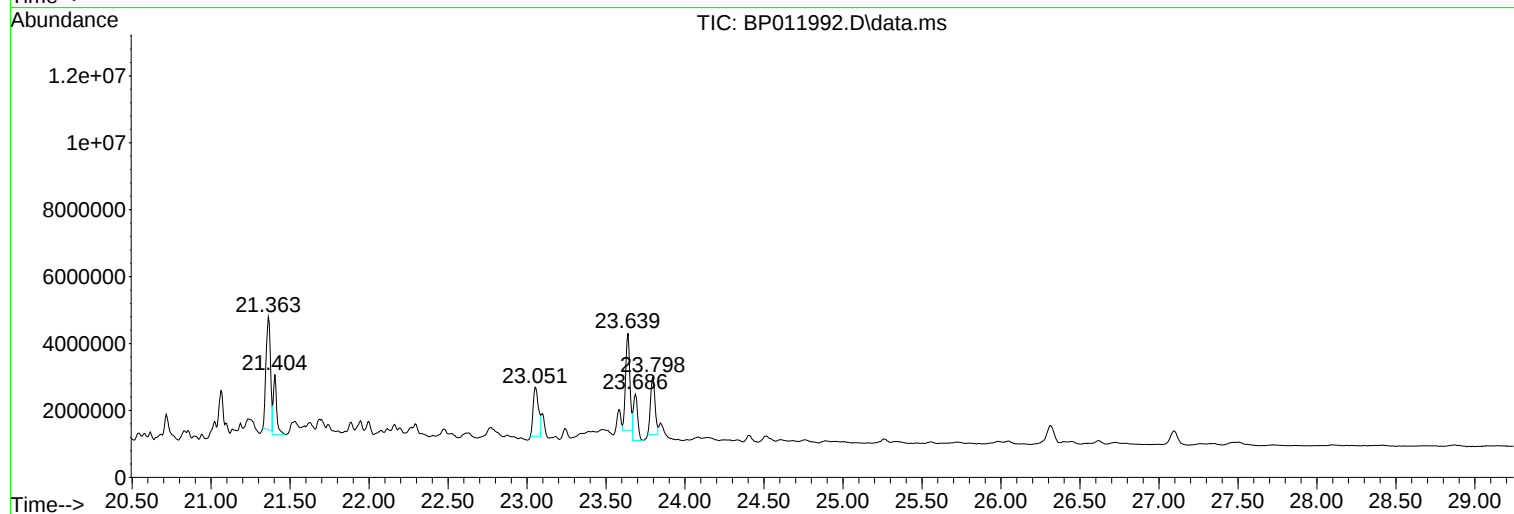
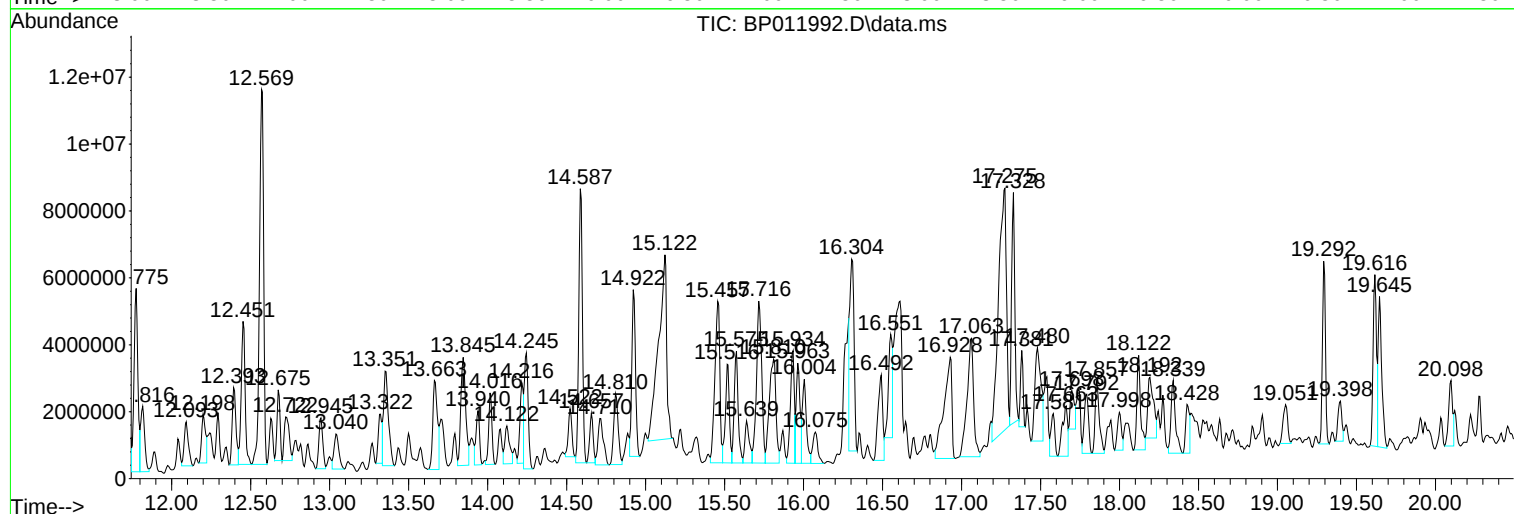
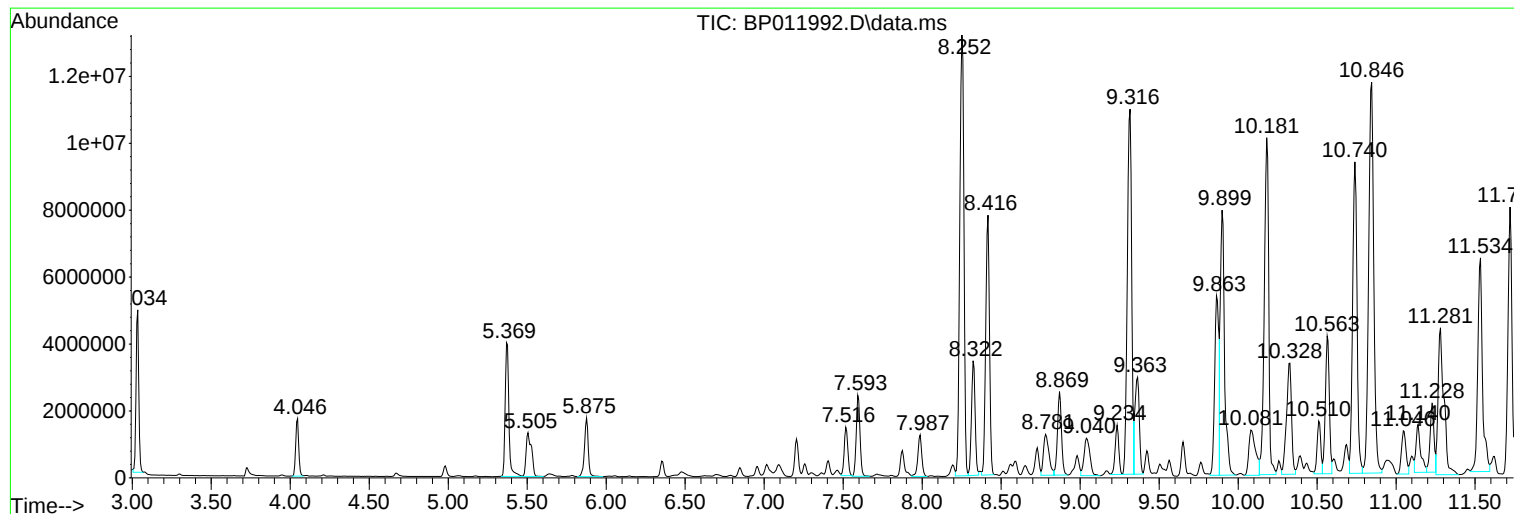
Sum of corrected areas: 654989258

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
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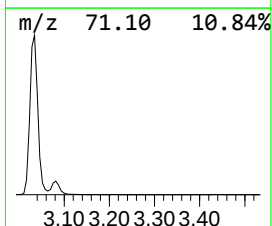
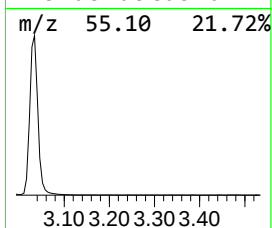
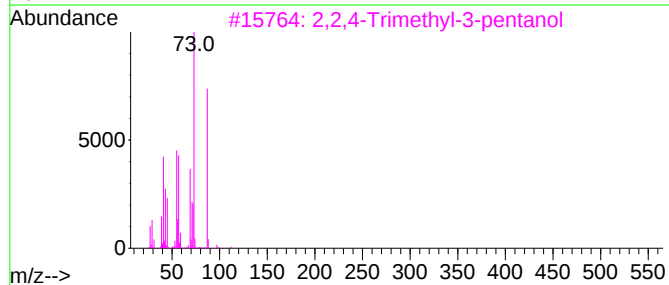
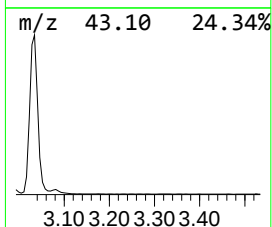
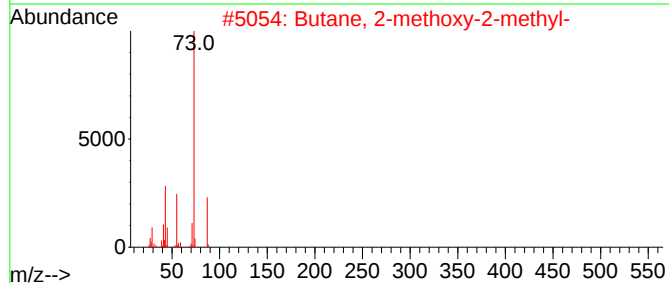
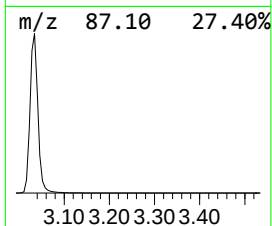
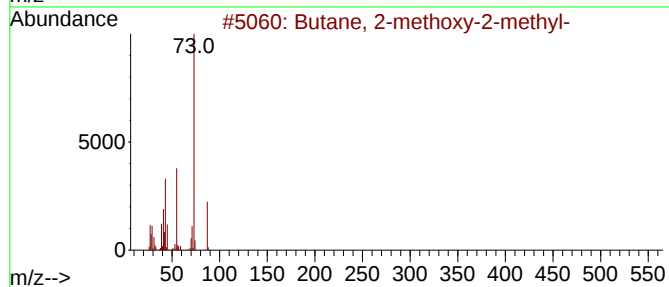
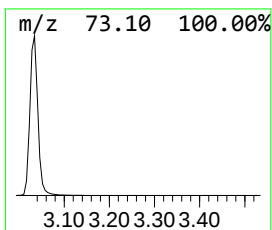
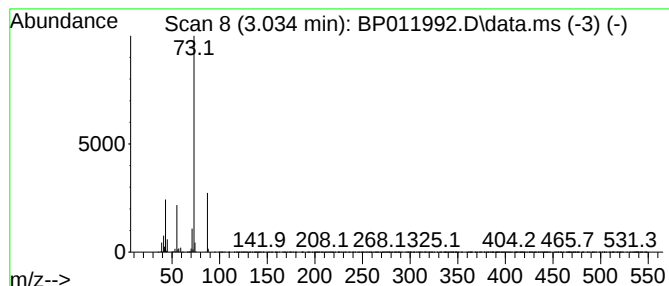
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.034 | 54.46 ng/ul | 5828360 | 1,4-Dichlorobenzene-d4 | 7.875 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 74   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 43   |
| 4    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |
| 5    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



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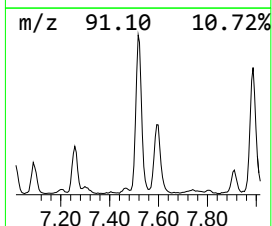
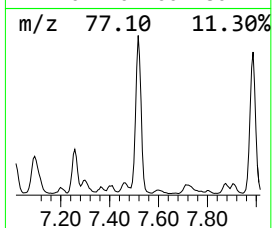
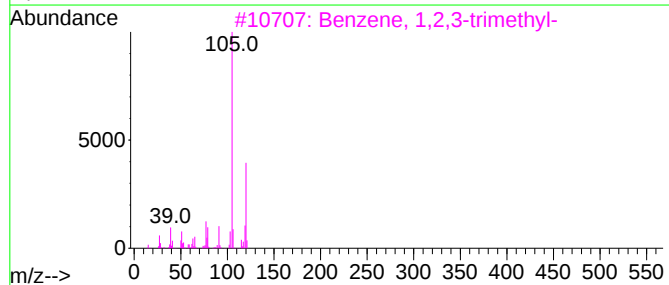
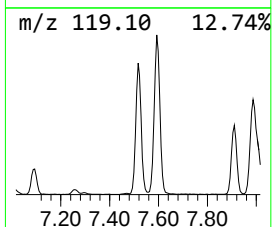
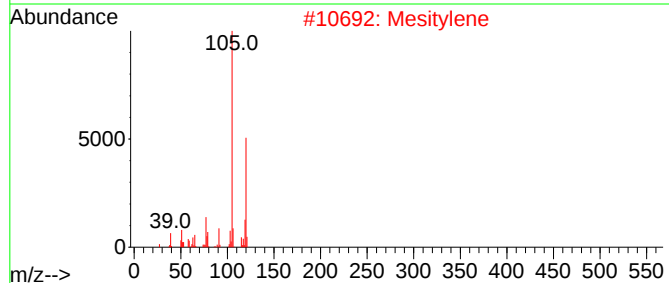
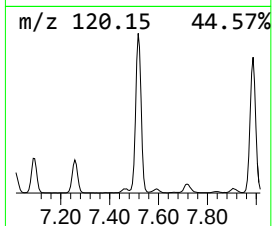
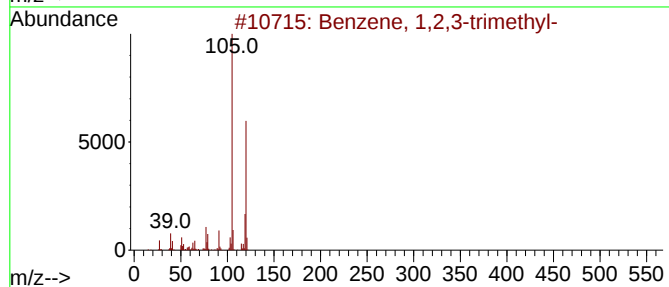
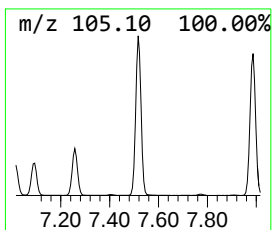
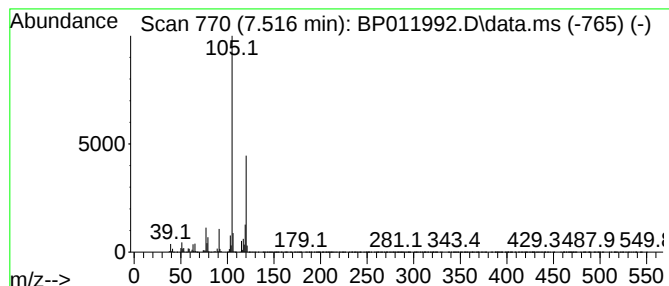
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 26

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.516 | 21.41 ng/ul | 2291290 | 1,4-Dichlorobenzene-d4 | 7.875 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 93   |
| 2    |    |   | Mesitylene                | 120 | C9H12   | 000108-67-8 | 93   |
| 3    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 90   |
| 4    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 90   |
| 5    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

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Quant Title : SVOA CALIBRATION

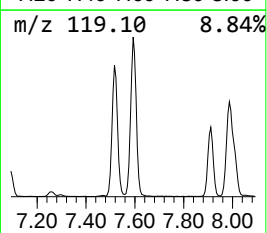
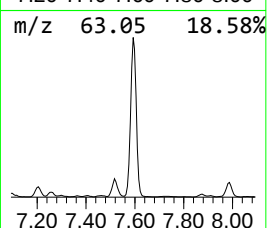
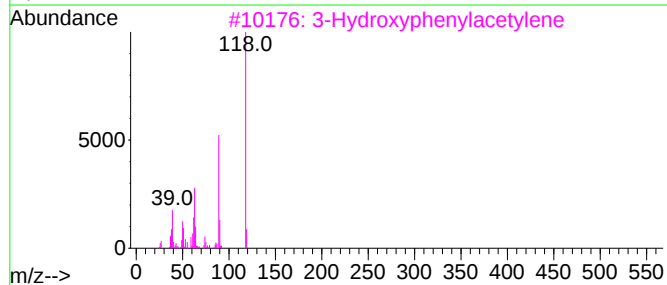
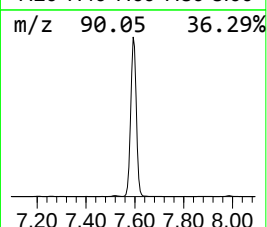
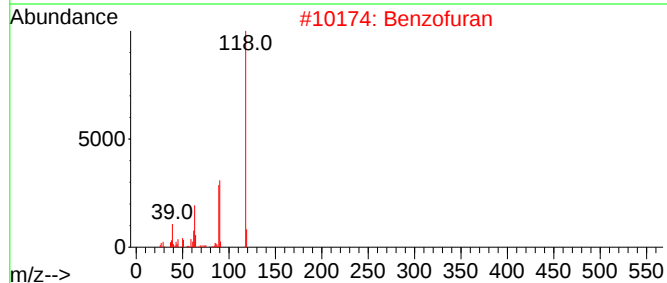
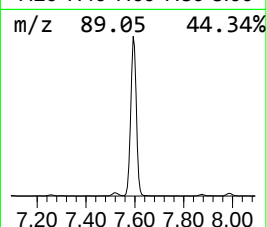
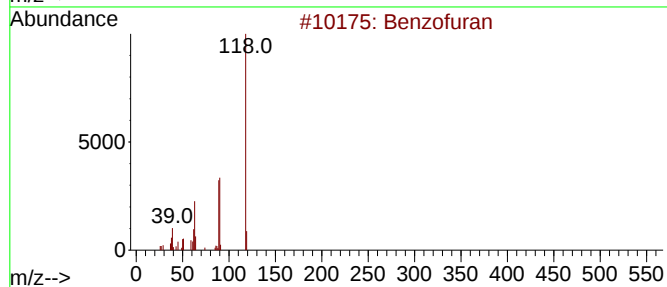
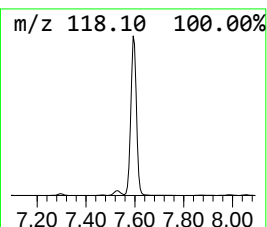
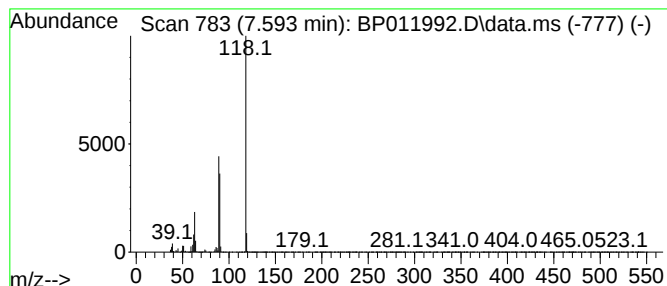
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 Benzofuran Concentration Rank 13

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 7.593 | 37.32 ng/ul | 3994050 | 1,4-Dichlorobenzene-d4 | 7.875 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzofuran               | 118 | C8H6O   | 000271-89-6 | 95   |
| 2    |    |   | Benzofuran               | 118 | C8H6O   | 000271-89-6 | 91   |
| 3    |    |   | 3-Hydroxyphenylacetylene | 118 | C8H6O   | 010401-11-3 | 90   |
| 4    |    |   | Benzofuran               | 118 | C8H6O   | 000271-89-6 | 87   |
| 5    |    |   | Benzofuran               | 118 | C8H6O   | 000271-89-6 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

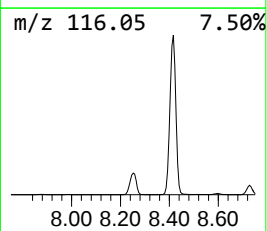
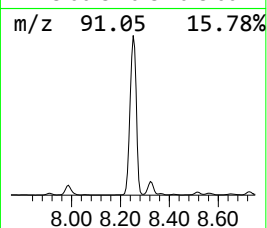
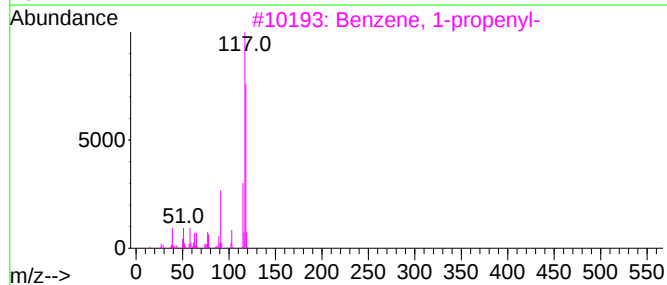
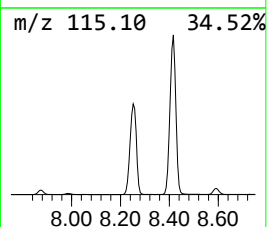
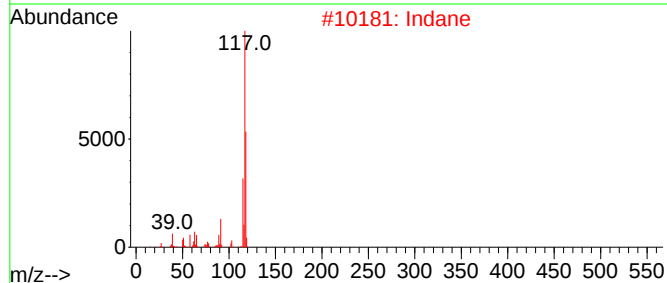
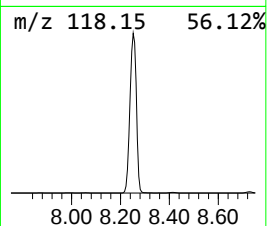
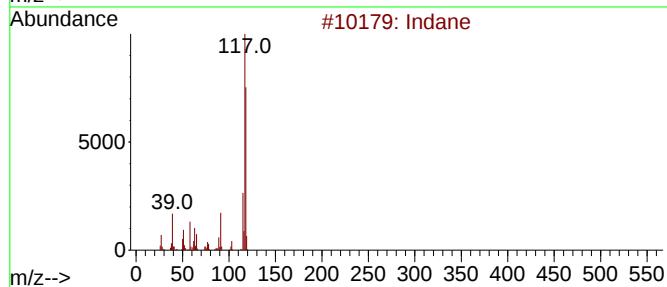
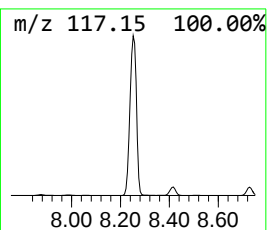
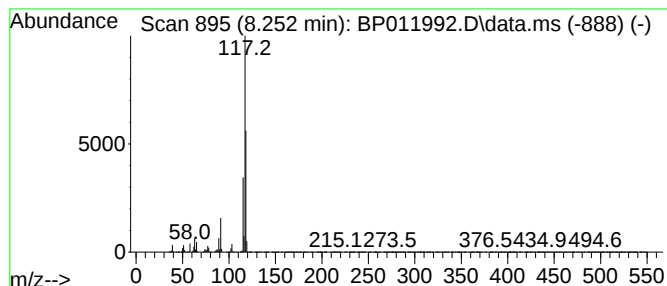
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 Indane Concentration Rank 1

| R.T.  | EstConc      | Area     | Relative to ISTD       | R.T.  |
|-------|--------------|----------|------------------------|-------|
| 8.252 | 225.99 ng/ul | 24184300 | 1,4-Dichlorobenzene-d4 | 7.875 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|---------|--------------|------|
| 1    | Indane                              |   |              | 118 | C9H10   | 000496-11-7  | 87   |
| 2    | Indane                              |   |              | 118 | C9H10   | 000496-11-7  | 87   |
| 3    | Benzene, 1-propenyl-                |   |              | 118 | C9H10   | 000637-50-3  | 83   |
| 4    | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... |   |              | 118 | C9H10   | 1000191-13-7 | 80   |
| 5    | Deltacyclene                        |   |              | 118 | C9H10   | 007785-10-6  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

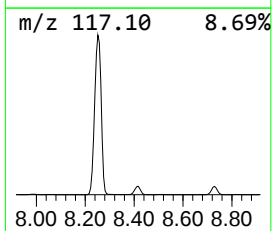
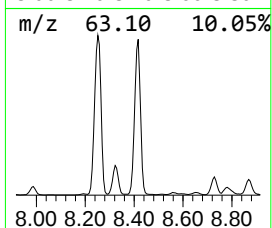
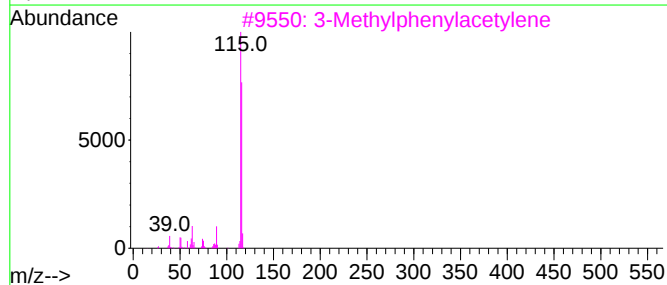
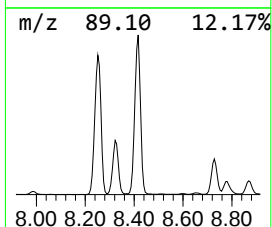
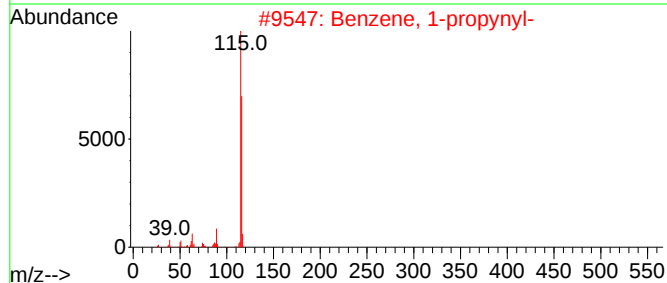
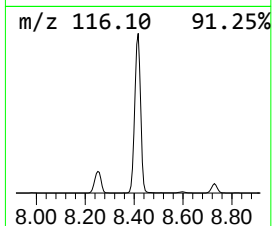
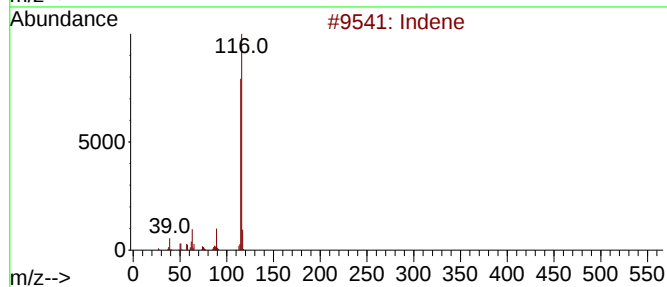
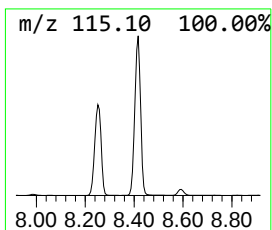
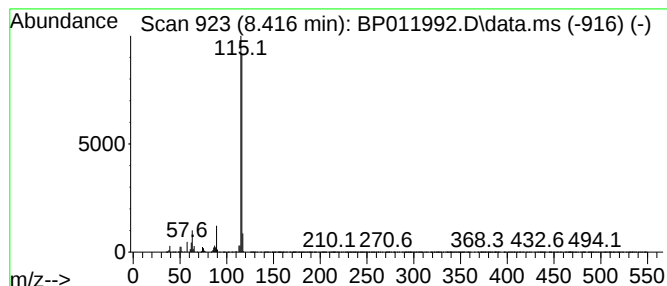
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 Indene Concentration Rank 3

| R.T.  | EstConc      | Area     | Relative to ISTD       | R.T.  |
|-------|--------------|----------|------------------------|-------|
| 8.416 | 120.63 ng/ul | 12909000 | 1,4-Dichlorobenzene-d4 | 7.875 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Indene                       | 116 | C9H8    | 000095-13-6 | 97   |
| 2    |    |   | Benzene, 1-propynyl-         | 116 | C9H8    | 000673-32-5 | 94   |
| 3    |    |   | 3-Methylphenylacetylene      | 116 | C9H8    | 000766-82-5 | 91   |
| 4    |    |   | Benzene, 1-propynyl-         | 116 | C9H8    | 000673-32-5 | 91   |
| 5    |    |   | Benzene, 1-ethynyl-4-methyl- | 116 | C9H8    | 000766-97-2 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

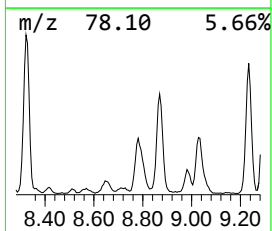
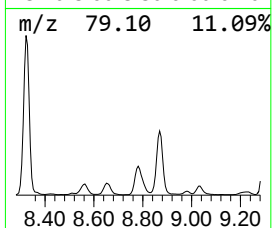
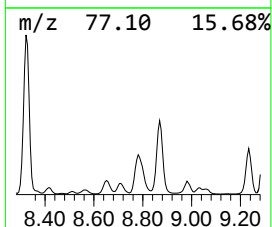
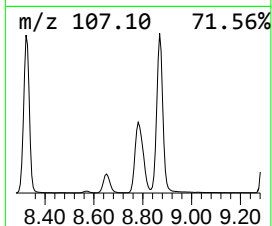
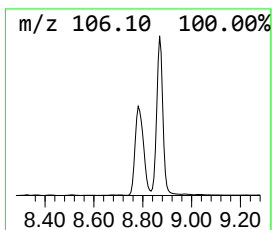
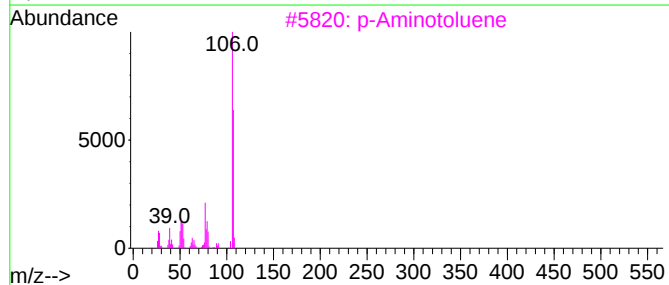
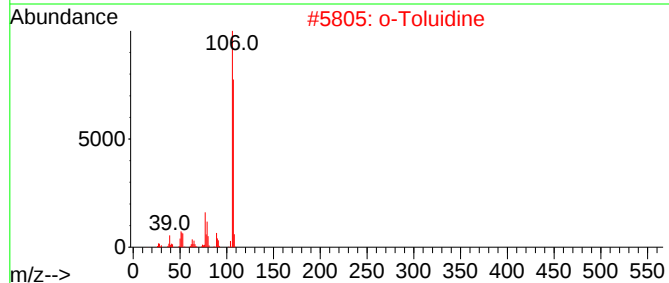
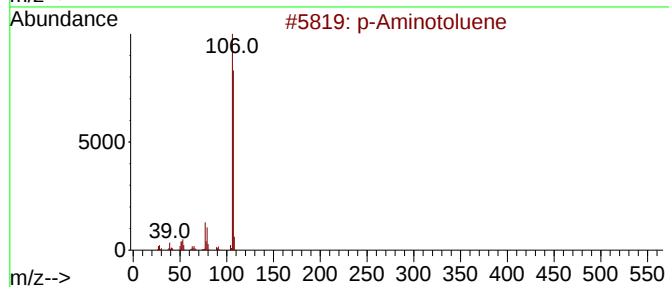
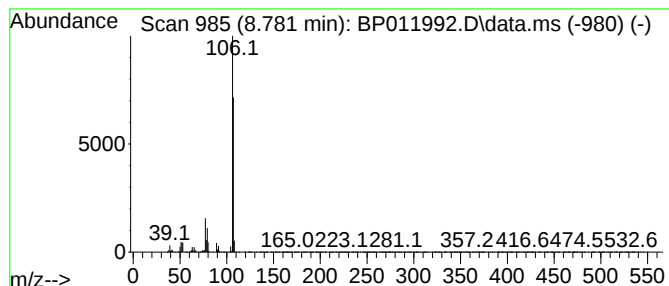
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Quant Title : SVOA CALIBRATION

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

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Peak Number 11 p-Aminotoluene Concentration Rank 15

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.781 | 27.81 ng/ul | 2976050 | 1,4-Dichlorobenzene-d4 | 7.875 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | p-Aminotoluene         | 107 | C7H9N   | 000106-49-0 | 94   |
| 2    |    |   | o-Toluidine            | 107 | C7H9N   | 000095-53-4 | 94   |
| 3    |    |   | p-Aminotoluene         | 107 | C7H9N   | 000106-49-0 | 91   |
| 4    |    |   | o-Toluidine            | 107 | C7H9N   | 000095-53-4 | 90   |
| 5    |    |   | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

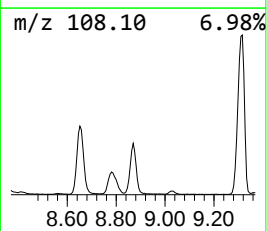
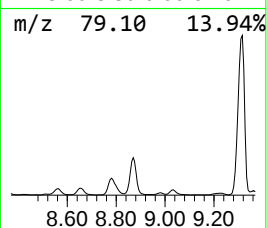
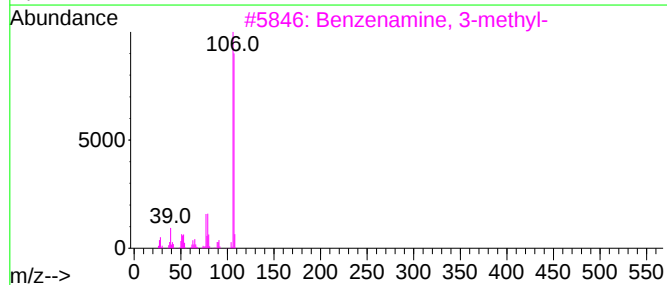
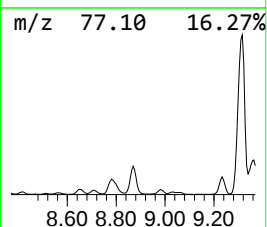
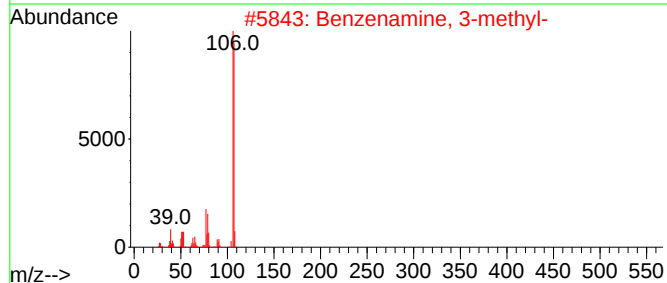
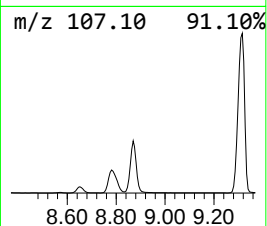
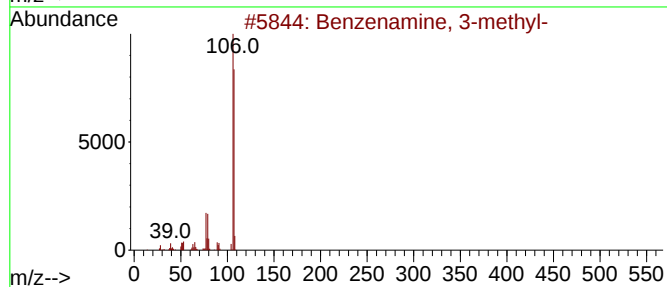
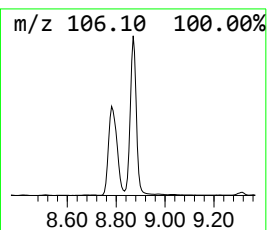
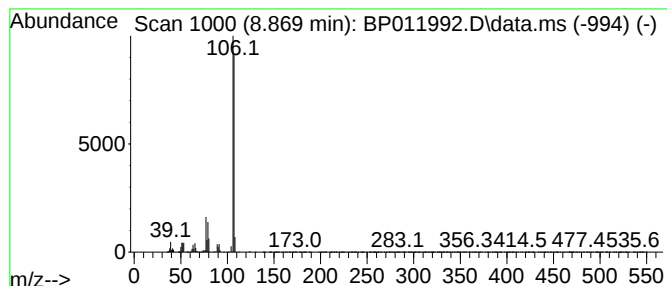
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Quant Title : SVOA CALIBRATION

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

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Peak Number 12 Benzenamine, 3-methyl- Concentration Rank 11

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.869 | 40.95 ng/ul | 4382870 | 1,4-Dichlorobenzene-d4 | 7.875 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 97   |
| 2    |    |   | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 97   |
| 3    |    |   | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 97   |
| 4    |    |   | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 95   |
| 5    |    |   | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

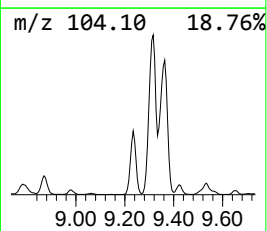
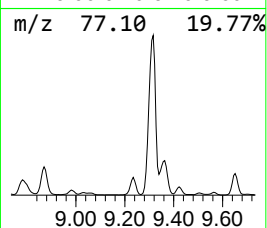
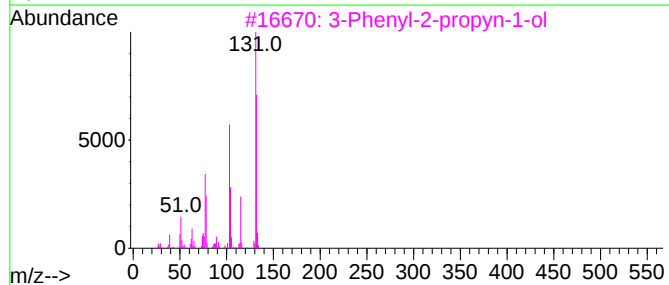
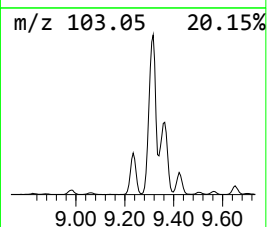
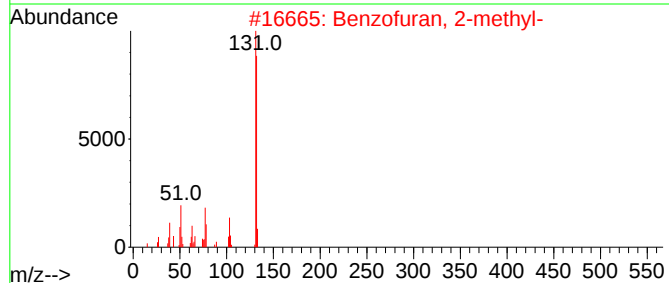
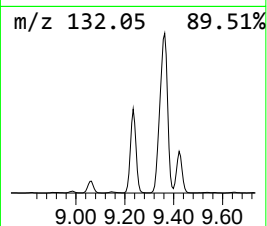
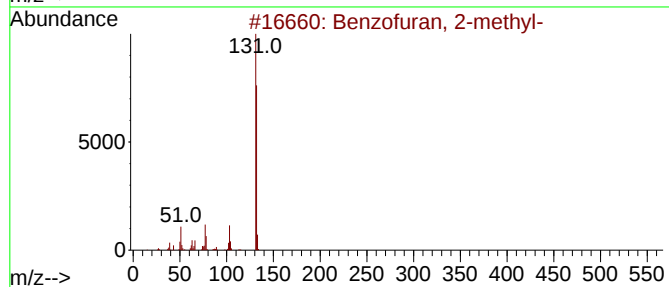
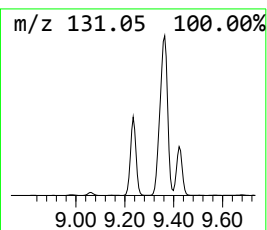
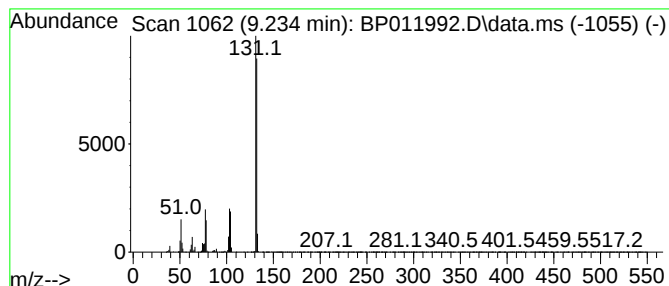
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Quant Title : SVOA CALIBRATION

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

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Peak Number 13 Benzofuran, 2-methyl- Concentration Rank 23

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.234 | 21.71 ng/ul | 2323540 | 1,4-Dichlorobenzene-d4 | 7.875 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 91   |
| 2    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 91   |
| 3    |    |   | 3-Phenyl-2-propyn-1-ol | 132 | C9H8O   | 001504-58-1 | 91   |
| 4    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 91   |
| 5    |    |   | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

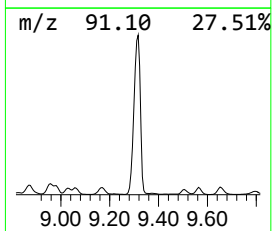
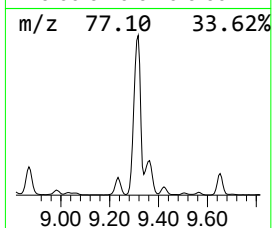
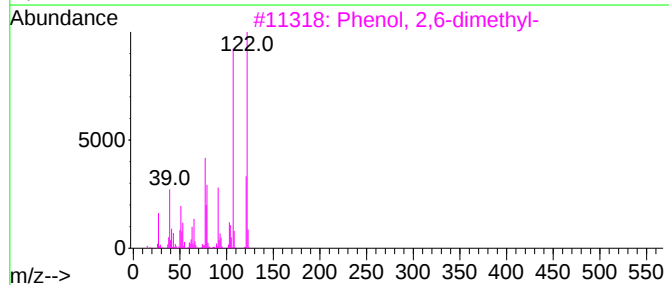
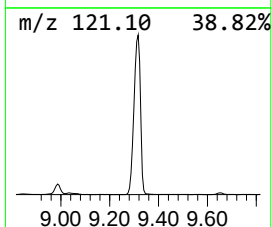
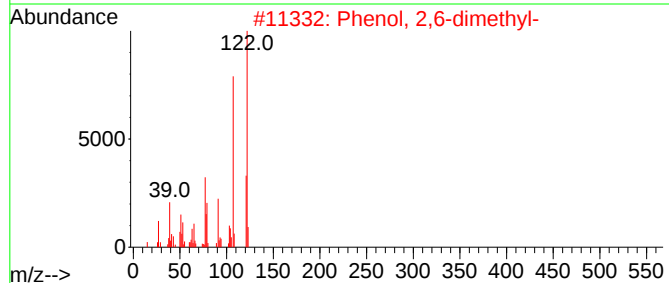
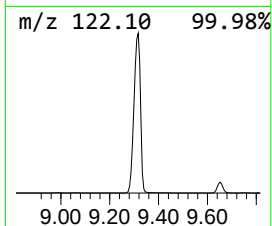
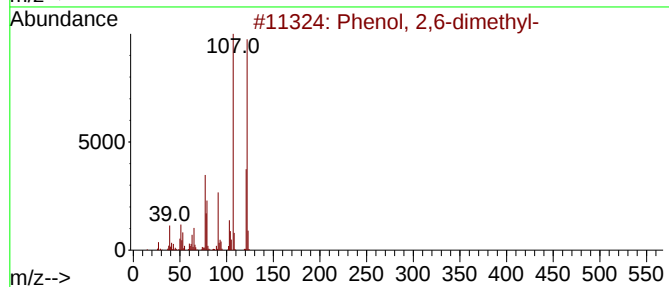
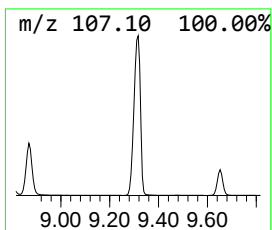
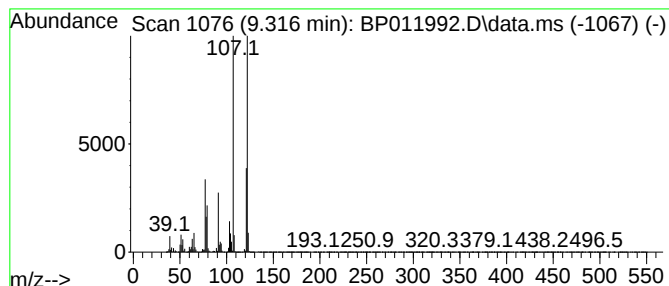
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 14 Phenol, 2,6-dimethyl- Concentration Rank 20

| R.T.  | EstConc     | Area     | Relative to ISTD | R.T.   |
|-------|-------------|----------|------------------|--------|
| 9.316 | 23.66 ng/ul | 21033900 | Naphthalene-d8   | 10.687 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 2,6-dimethyl- | 122 | C8H10O  | 000576-26-1 | 97   |
| 2    |    |   | Phenol, 2,6-dimethyl- | 122 | C8H10O  | 000576-26-1 | 96   |
| 3    |    |   | Phenol, 2,6-dimethyl- | 122 | C8H10O  | 000576-26-1 | 96   |
| 4    |    |   | Phenol, 2,5-dimethyl- | 122 | C8H10O  | 000095-87-4 | 94   |
| 5    |    |   | Phenol, 2,3-dimethyl- | 122 | C8H10O  | 000526-75-0 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

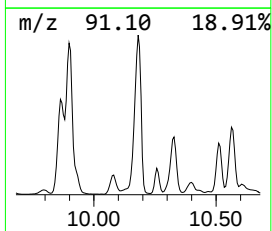
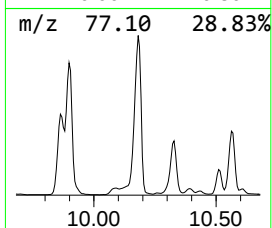
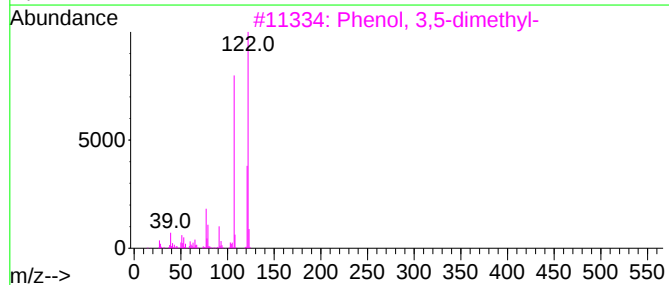
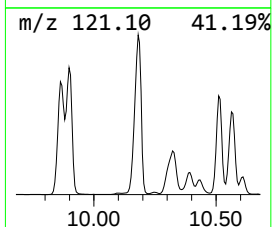
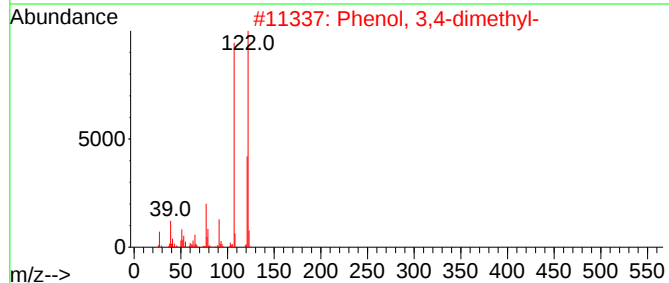
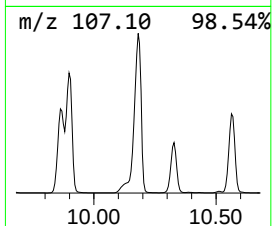
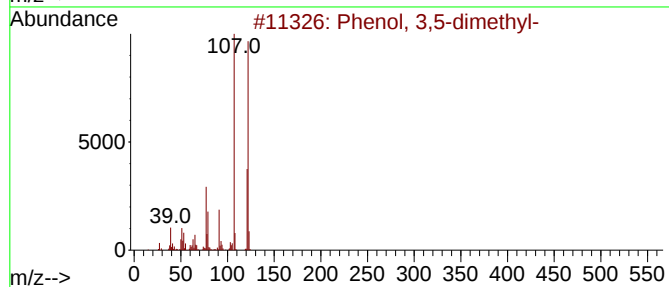
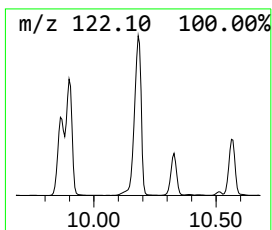
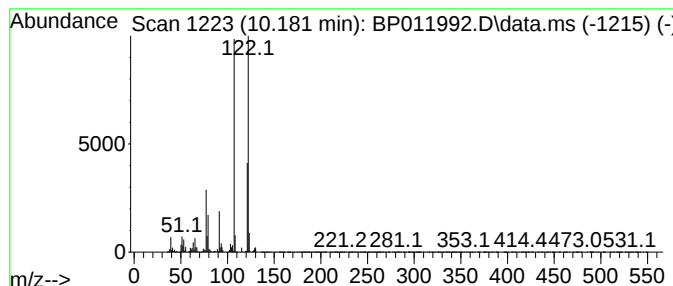
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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 Phenol, 3,5-dimethyl- Concentration Rank 22

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 10.181 | 22.11 ng/ul | 19654100 | Naphthalene-d8   | 10.687 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 3,5-dimethyl- | 122 | C8H10O  | 000108-68-9 | 97   |
| 2    |    |   | Phenol, 3,4-dimethyl- | 122 | C8H10O  | 000095-65-8 | 97   |
| 3    |    |   | Phenol, 3,5-dimethyl- | 122 | C8H10O  | 000108-68-9 | 96   |
| 4    |    |   | Phenol, 3,4-dimethyl- | 122 | C8H10O  | 000095-65-8 | 94   |
| 5    |    |   | Phenol, 3,5-dimethyl- | 122 | C8H10O  | 000108-68-9 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

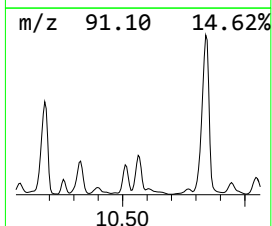
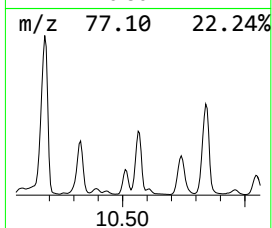
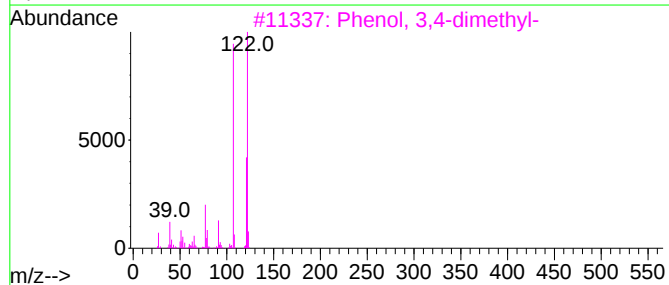
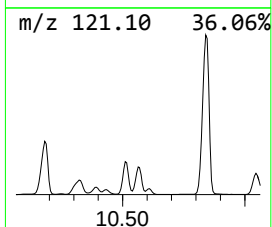
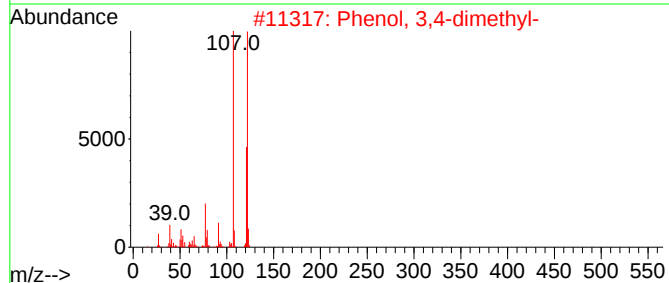
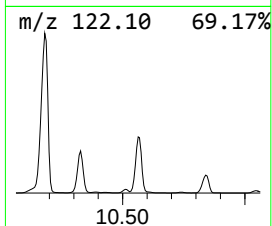
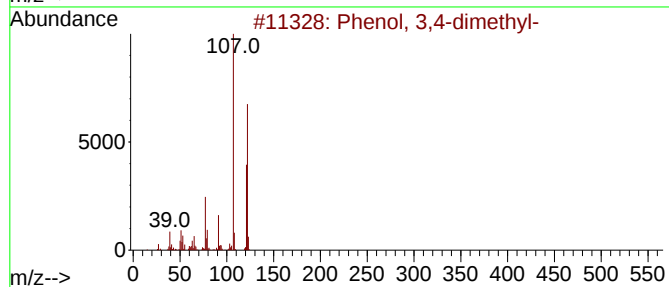
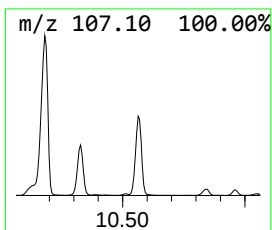
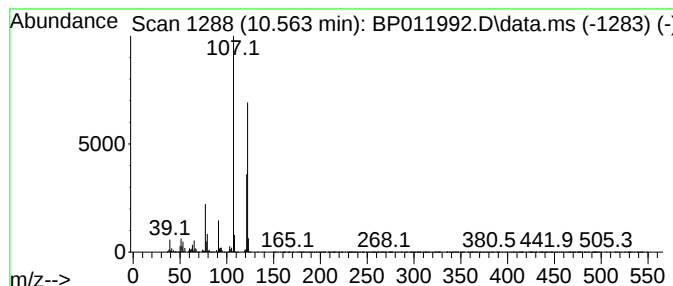
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Quant Title : SVOA CALIBRATION

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

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Peak Number 19 Phenol, 3-ethyl- Concentration Rank 38

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 10.563 | 8.10 ng/ul | 7200180 | Naphthalene-d8   | 10.687 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 3,4-dimethyl- | 122 | C8H10O  | 000095-65-8 | 96   |
| 2    |    |   | Phenol, 3,4-dimethyl- | 122 | C8H10O  | 000095-65-8 | 95   |
| 3    |    |   | Phenol, 3,4-dimethyl- | 122 | C8H10O  | 000095-65-8 | 95   |
| 4    |    |   | Phenol, 3,4-dimethyl- | 122 | C8H10O  | 000095-65-8 | 94   |
| 5    |    |   | Phenol, 3-ethyl-      | 122 | C8H10O  | 000620-17-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

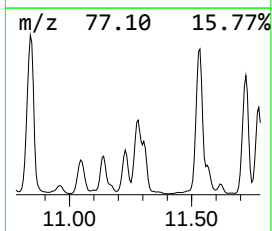
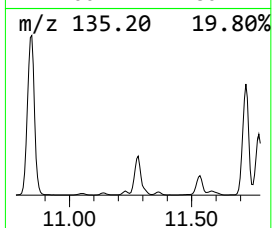
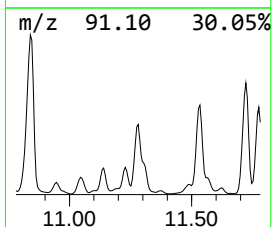
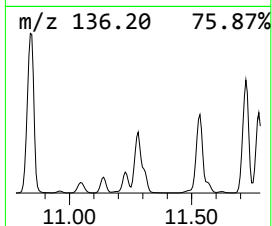
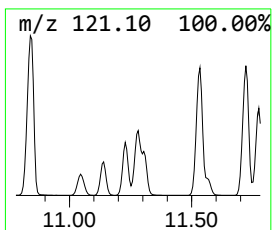
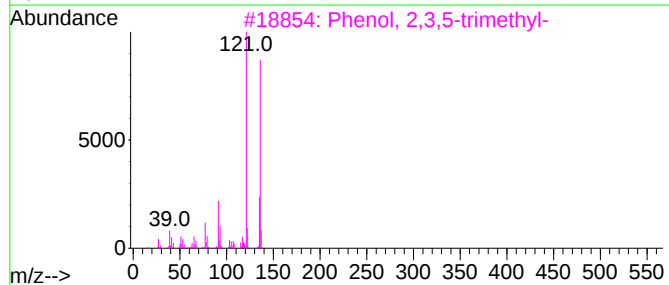
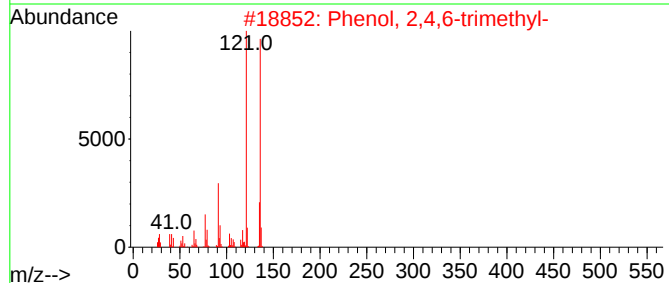
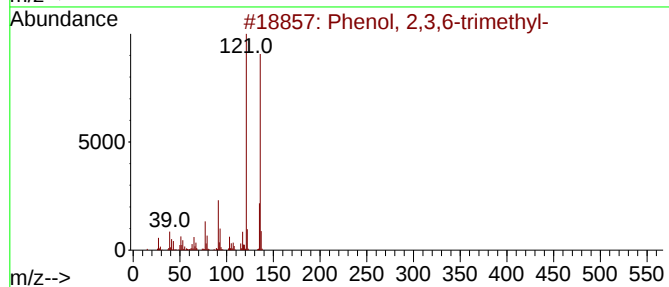
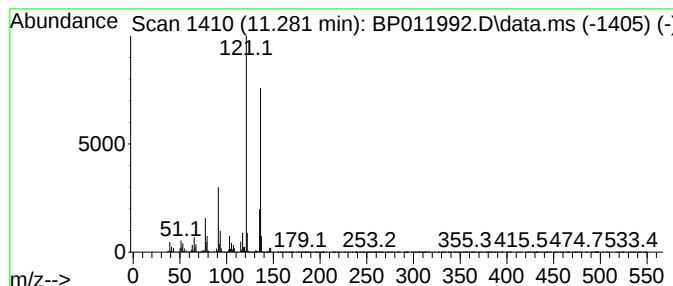
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Quant Title : SVOA CALIBRATION

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

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Peak Number 23 Phenol, 2,3,6-trimethyl- Concentration Rank 32

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 11.281 | 12.48 ng/ul | 11089300 | Naphthalene-d8   | 10.687 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 2,3,6-trimethyl- | 136 | C9H12O  | 002416-94-6 | 96   |
| 2    |    |   | Phenol, 2,4,6-trimethyl- | 136 | C9H12O  | 000527-60-6 | 96   |
| 3    |    |   | Phenol, 2,3,5-trimethyl- | 136 | C9H12O  | 000697-82-5 | 96   |
| 4    |    |   | Phenol, 2,3,6-trimethyl- | 136 | C9H12O  | 002416-94-6 | 95   |
| 5    |    |   | Phenol, 2,3,6-trimethyl- | 136 | C9H12O  | 002416-94-6 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

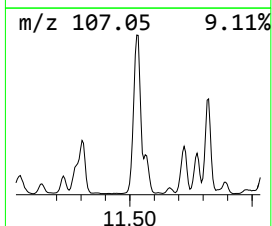
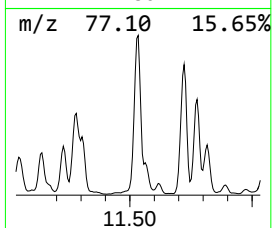
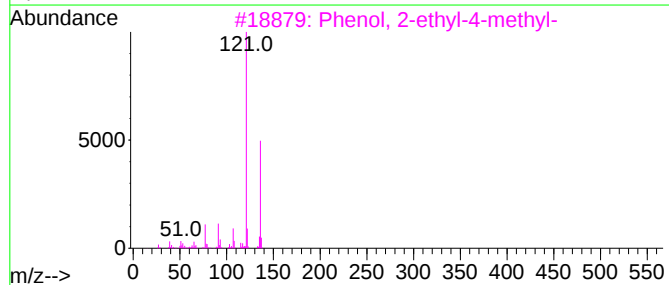
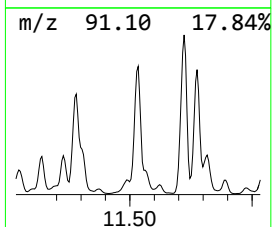
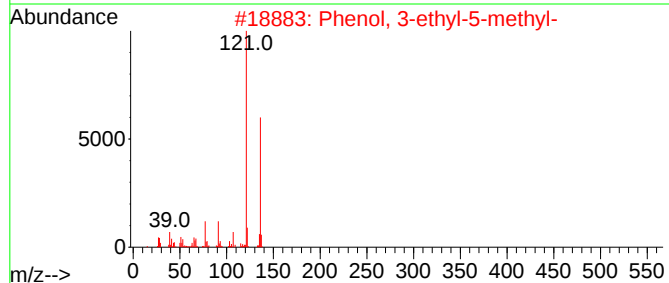
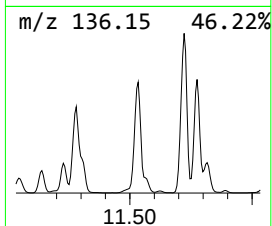
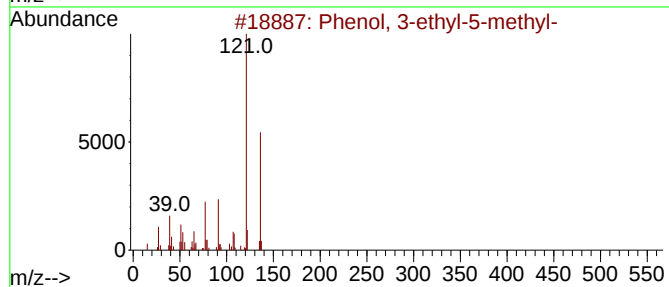
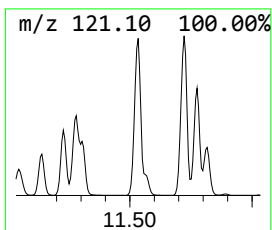
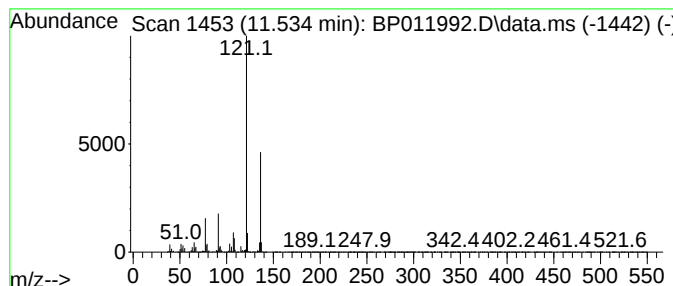
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Quant Title : SVOA CALIBRATION

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

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Peak Number 24 Phenol, 3-ethyl-5-methyl- Concentration Rank 31

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 11.534 | 14.91 ng/ul | 13255500 | Naphthalene-d8   | 10.687 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 3-ethyl-5-methyl-  | 136 | C9H12O  | 000698-71-5 | 94   |
| 2    |    |   | Phenol, 3-ethyl-5-methyl-  | 136 | C9H12O  | 000698-71-5 | 91   |
| 3    |    |   | Phenol, 2-ethyl-4-methyl-  | 136 | C9H12O  | 003855-26-3 | 91   |
| 4    |    |   | Phenol, 3-(1-methylethyl)- | 136 | C9H12O  | 000618-45-1 | 90   |
| 5    |    |   | Phenol, 3,4,5-trimethyl-   | 136 | C9H12O  | 000527-54-8 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

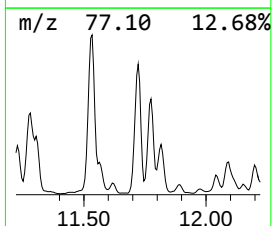
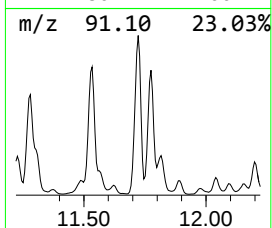
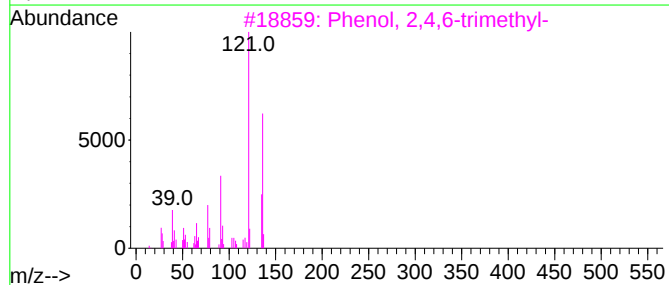
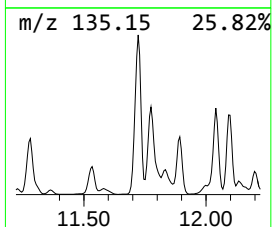
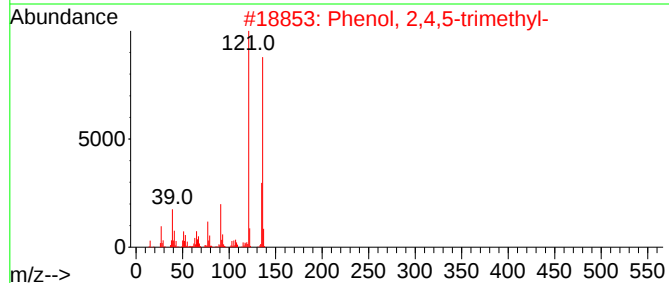
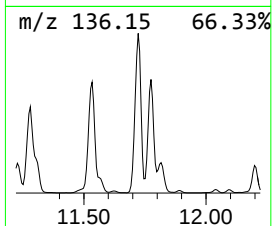
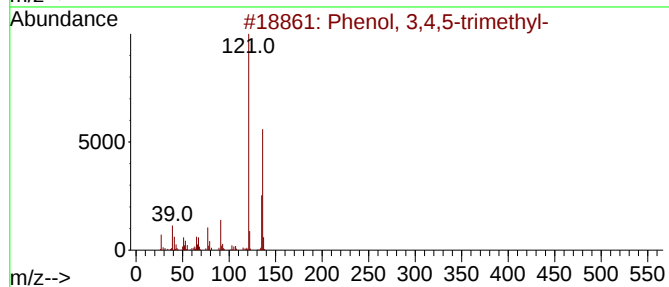
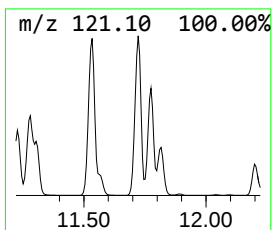
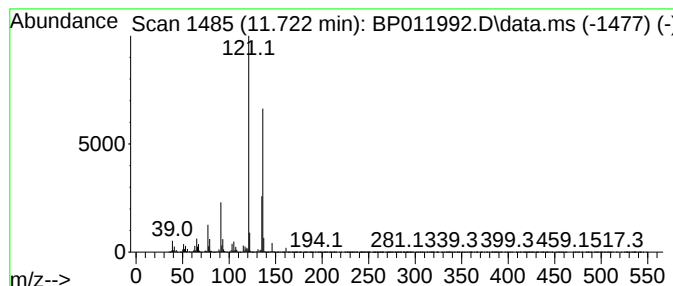
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 25 Phenol, 3,4,5-trimethyl- Concentration Rank 30

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 11.722 | 15.36 ng/ul | 13652400 | Naphthalene-d8   | 10.687 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 3,4,5-trimethyl- | 136 | C9H12O  | 000527-54-8 | 94   |
| 2    |    |   | Phenol, 2,4,5-trimethyl- | 136 | C9H12O  | 000496-78-6 | 94   |
| 3    |    |   | Phenol, 2,4,6-trimethyl- | 136 | C9H12O  | 000527-60-6 | 91   |
| 4    |    |   | Phenol, 3,4,5-trimethyl- | 136 | C9H12O  | 000527-54-8 | 91   |
| 5    |    |   | Phenol, 2,4,5-trimethyl- | 136 | C9H12O  | 000496-78-6 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

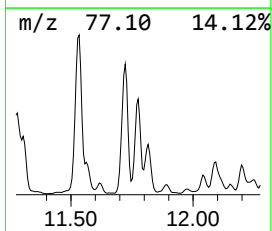
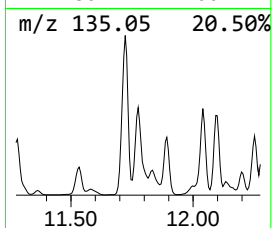
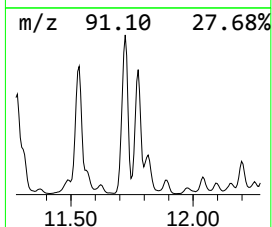
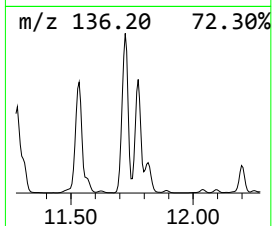
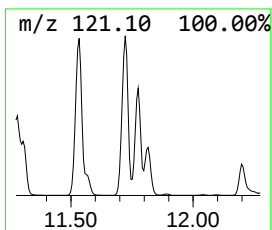
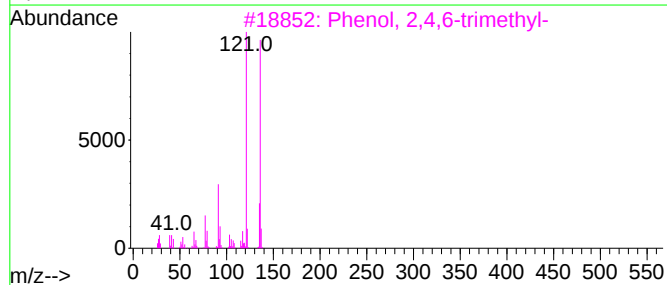
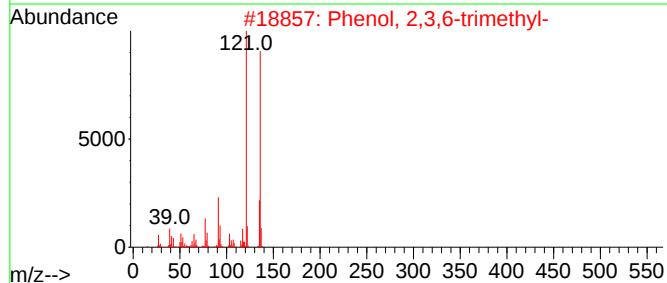
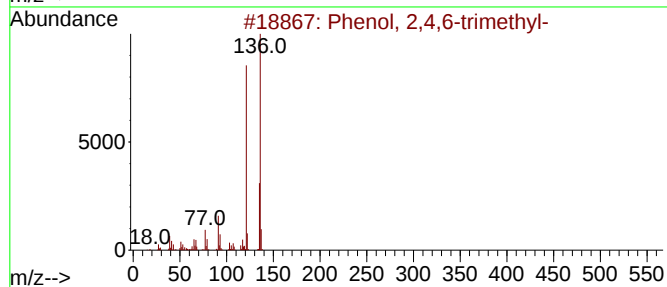
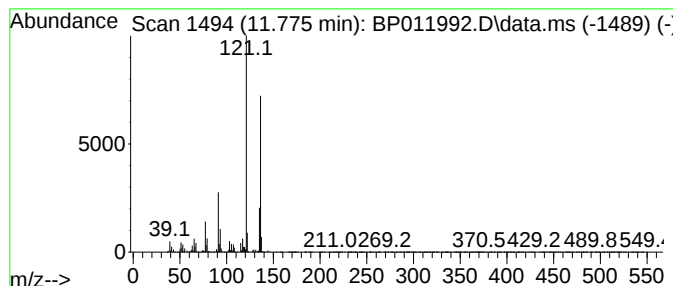
Instrument :  
BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 26 Phenol, 2,4,6-trimethyl- Concentration Rank 34

| R.T.      | EstConc                  | Area    | Relative to ISTD | R.T.        |      |
|-----------|--------------------------|---------|------------------|-------------|------|
| 11.775    | 10.50 ng/ul              | 9330900 | Naphthalene-d8   | 10.687      |      |
| Hit# of 5 | Tentative ID             | MW      | MolForm          | CAS#        | Qual |
| 1         | Phenol, 2,4,6-trimethyl- | 136     | C9H12O           | 000527-60-6 | 97   |
| 2         | Phenol, 2,3,6-trimethyl- | 136     | C9H12O           | 002416-94-6 | 96   |
| 3         | Phenol, 2,4,6-trimethyl- | 136     | C9H12O           | 000527-60-6 | 96   |
| 4         | Phenol, 2,3,5-trimethyl- | 136     | C9H12O           | 000697-82-5 | 96   |
| 5         | Phenol, 2,3,6-trimethyl- | 136     | C9H12O           | 002416-94-6 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

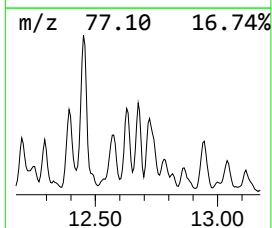
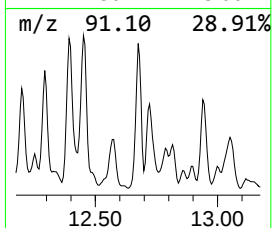
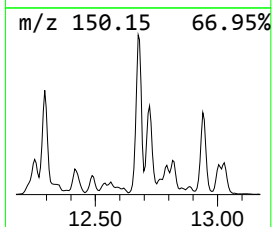
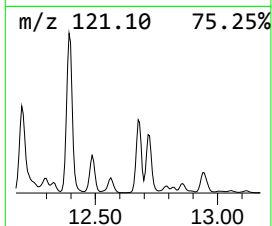
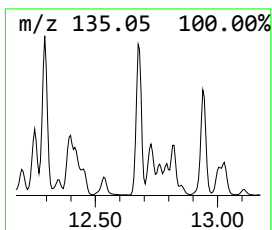
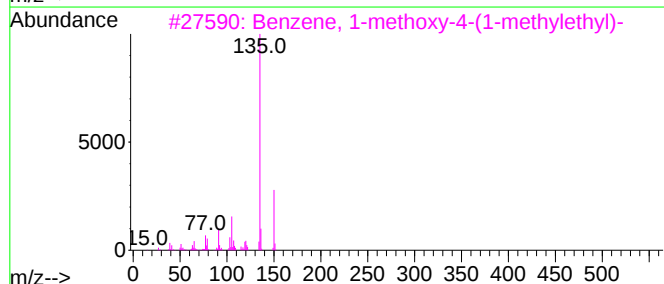
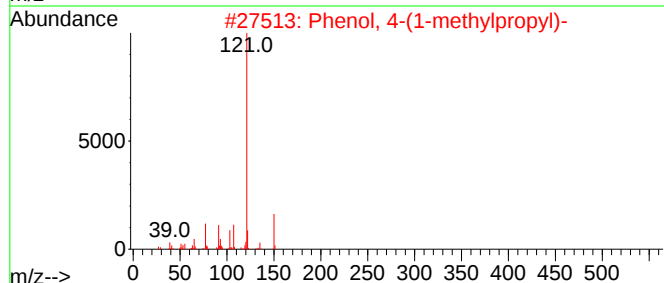
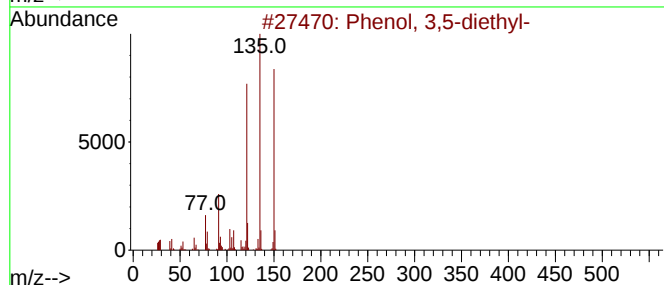
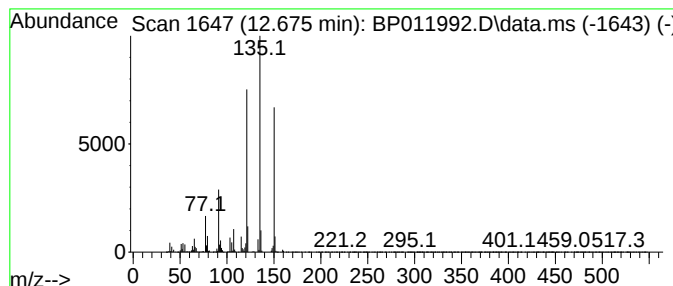
Instrument :  
BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 31 Phenol, 3,5-diethyl- Concentration Rank 19

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 12.675    | 25.50 ng/ul                         | 2842850 | Acenaphthene-d10 | 14.522       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Phenol, 3,5-diethyl-                | 150     | C10H14O          | 001197-34-8  | 96   |
| 2         | Phenol, 4-(1-methylpropyl)-         | 150     | C10H14O          | 000099-71-8  | 53   |
| 3         | Benzene, 1-methoxy-4-(1-methylet... | 150     | C10H14O          | 004132-48-3  | 53   |
| 4         | 2,3,5-Trimethylanizole              | 150     | C10H14O          | 1000342-42-3 | 49   |
| 5         | Phenol, 2,3,5,6-tetramethyl-        | 150     | C10H14O          | 000527-35-5  | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

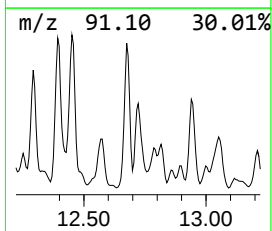
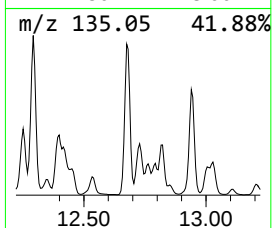
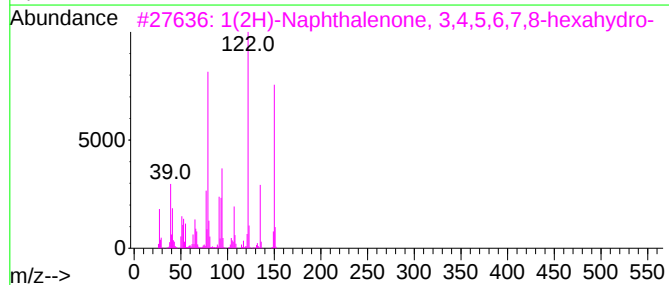
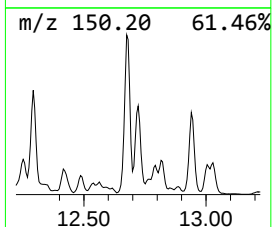
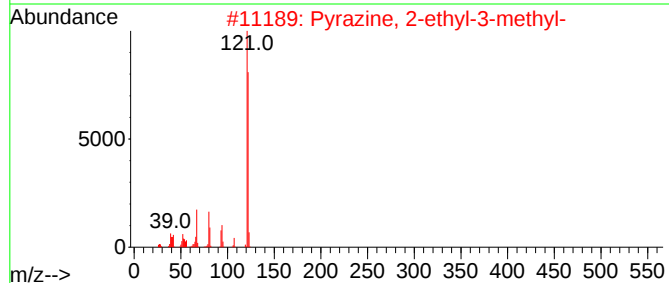
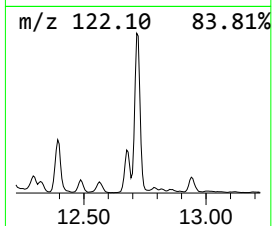
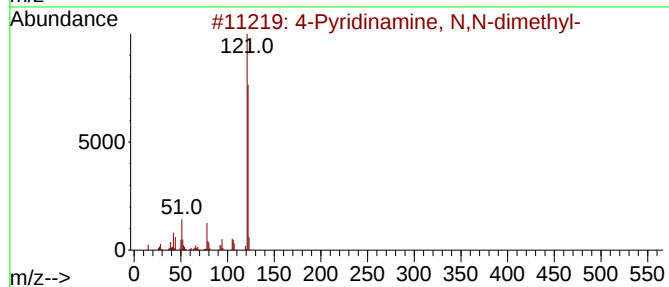
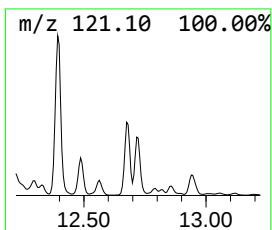
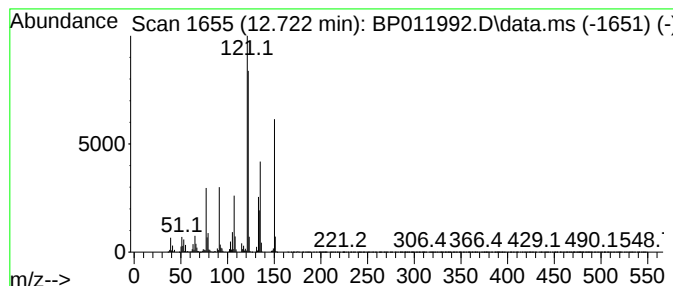
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Quant Title : SVOA CALIBRATION

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

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Peak Number 32 unknown-01 Concentration Rank 18

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 12.722 | 26.04 ng/ul | 2902660 | Acenaphthene-d10 | 14.522 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 4-Pyridinamine, N,N-dimethyl-        | 122 | C7H10N2  | 001122-58-3  | 43   |
| 2    |    |   | Pyrazine, 2-ethyl-3-methyl-          | 122 | C7H10N2  | 015707-23-0  | 38   |
| 3    |    |   | 1(2H)-Naphthalenone, 3,4,5,6,7,8...  | 150 | C10H14O  | 018631-96-4  | 38   |
| 4    |    |   | 2-sec-Butylphenol, 0-isopropyllox... | 236 | C14H20O3 | 1000487-30-6 | 35   |
| 5    |    |   | 1,3-Benzodioxole                     | 122 | C7H6O2   | 000274-09-9  | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

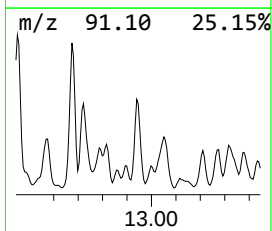
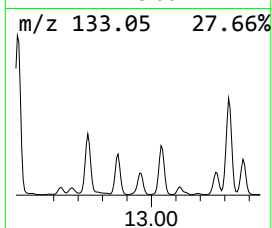
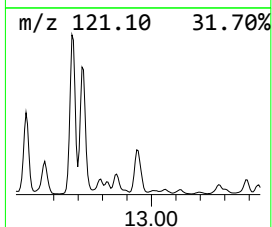
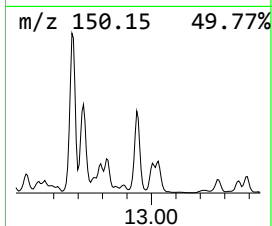
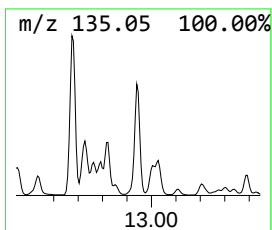
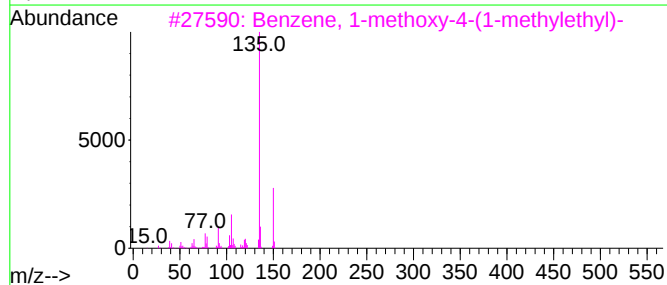
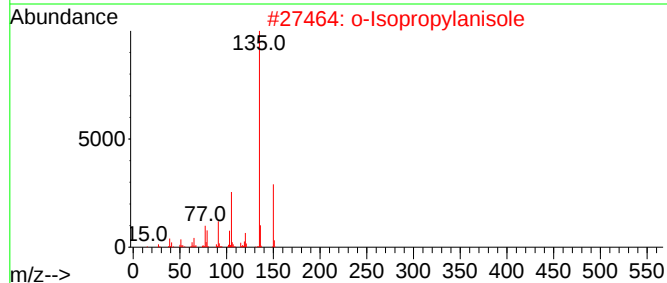
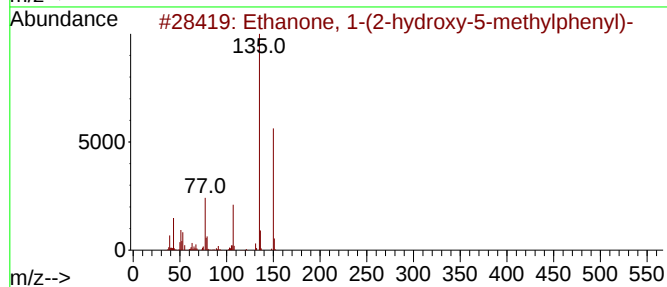
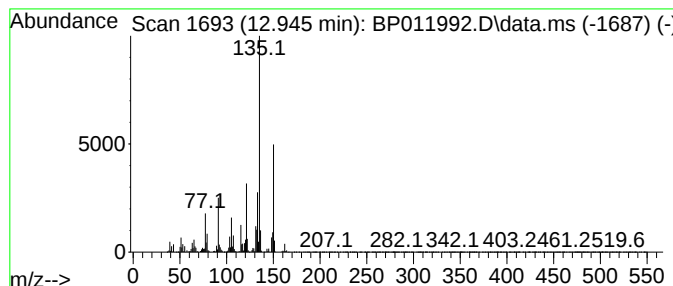
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 33 Ethanone, 1-(2-hydroxy-5-me... Concentration Rank 21

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 12.945 | 23.50 ng/ul | 2619520 | Acenaphthene-d10 | 14.522 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Ethanone, 1-(2-hydroxy-5-methylp... | 150 | C9H10O2 | 001450-72-2  | 70   |
| 2    |    |   | o-Isopropylanisole                  | 150 | C10H14O | 002944-47-0  | 70   |
| 3    |    |   | Benzene, 1-methoxy-4-(1-methylet... | 150 | C10H14O | 004132-48-3  | 70   |
| 4    |    |   | 3,6-Dimethylbenzene-1,2-diamine,... | 150 | C9H14N2 | 1000499-85-0 | 64   |
| 5    |    |   | 4-Hydroxy-2-methylacetophenone      | 150 | C9H10O2 | 000875-59-2  | 62   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

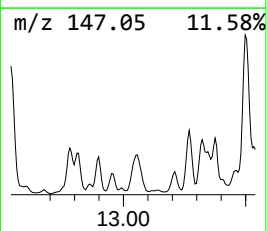
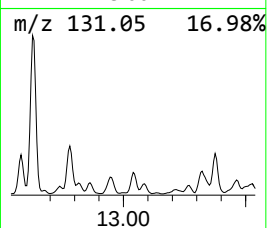
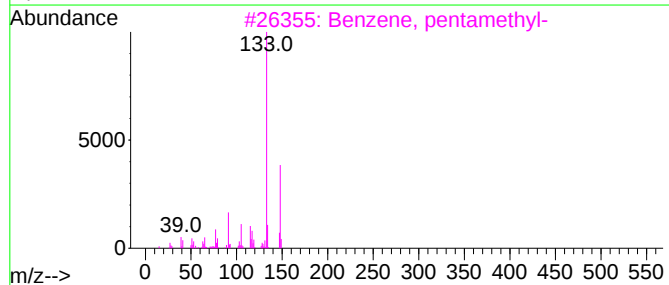
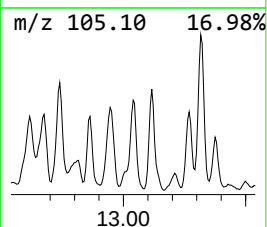
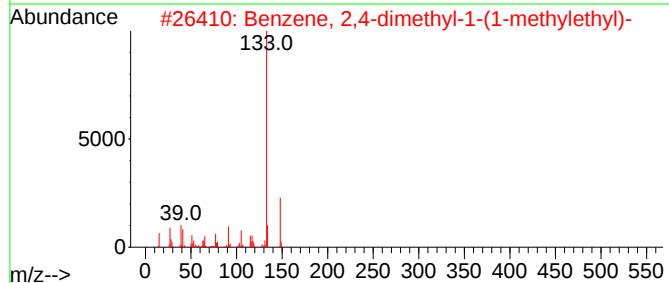
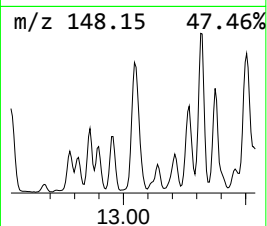
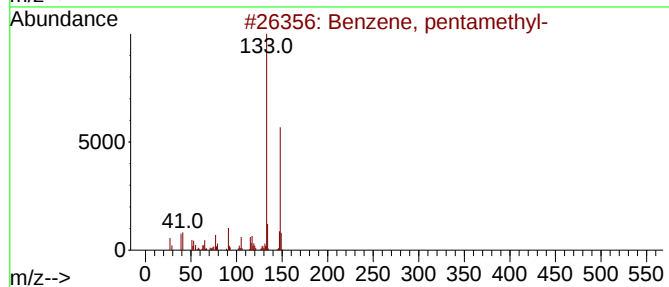
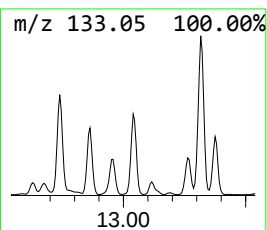
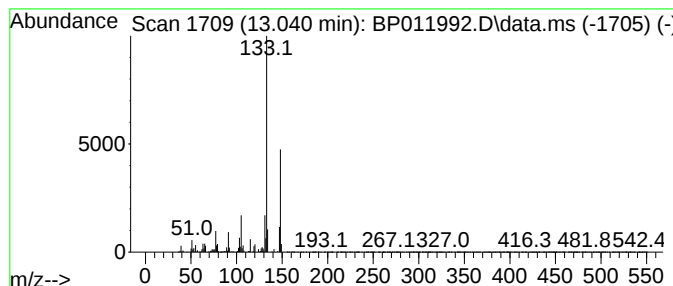
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 34 Benzene, pentamethyl- Concentration Rank 29

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.040 | 19.74 ng/ul | 2200040 | Acenaphthene-d10 | 14.522 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Benzene, pentamethyl-               | 148 | C11H16  | 000700-12-9 | 74   |
| 2    |      | Benzene, 2,4-dimethyl-1-(1-methy... | 148 | C11H16  | 004706-89-2 | 72   |
| 3    |      | Benzene, pentamethyl-               | 148 | C11H16  | 000700-12-9 | 72   |
| 4    |      | Ethanone, 1-(3,4-dimethylphenyl)-   | 148 | C10H12O | 003637-01-2 | 72   |
| 5    |      | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16  | 004706-90-5 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

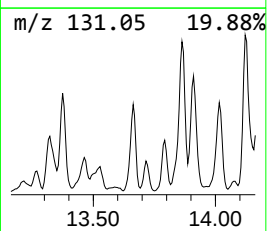
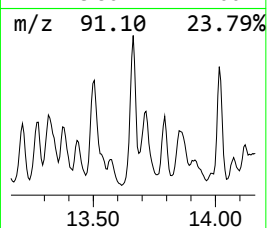
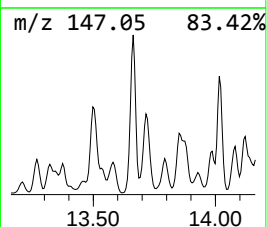
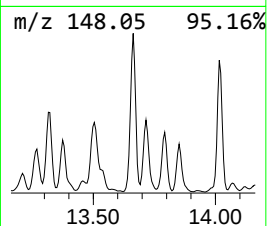
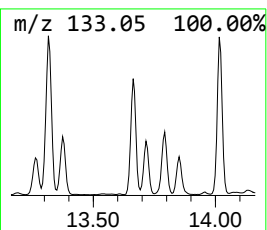
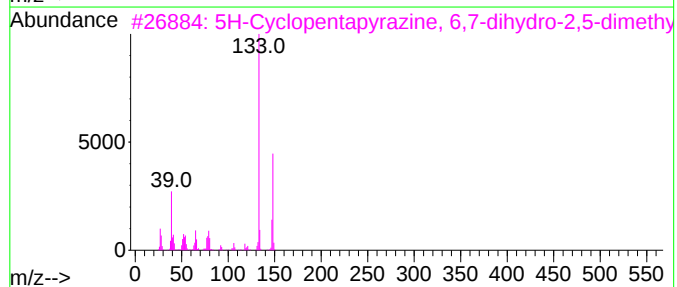
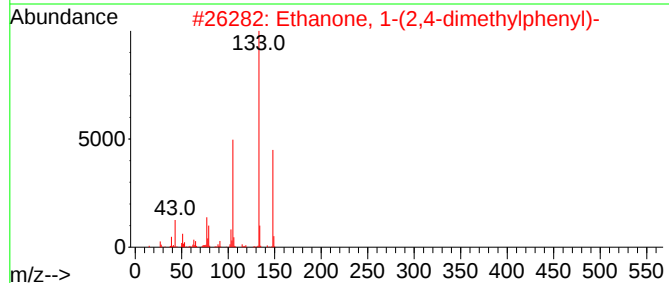
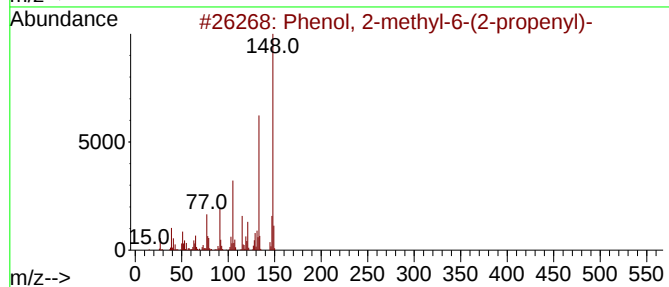
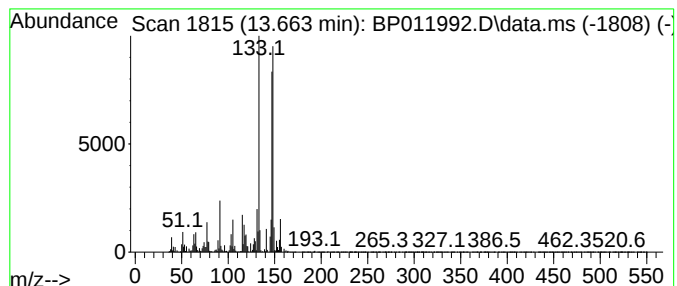
Instrument :  
BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 35 Phenol, 2-methyl-6-(2-propenyl) Concentration Rank 10

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 13.663    | 50.27 ng/ul                         | 5603650 | Acenaphthene-d10 | 14.522      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | Phenol, 2-methyl-6-(2-propenyl)-    | 148     | C10H12O          | 003354-58-3 | 64   |
| 2         | Ethanone, 1-(2,4-dimethylphenyl)-   | 148     | C10H12O          | 000089-74-7 | 55   |
| 3         | 5H-Cyclopentapyrazine, 6,7-dihyd... | 148     | C9H12N2          | 038917-61-2 | 52   |
| 4         | 1,4-Benzenedicarboxaldehyde, 2-m... | 148     | C9H8O2           | 027587-17-3 | 50   |
| 5         | Ethanone, 1-(2,5-dimethylphenyl)-   | 148     | C10H12O          | 002142-73-6 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

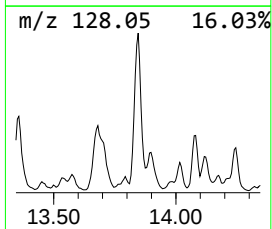
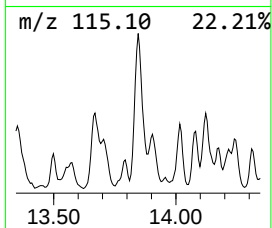
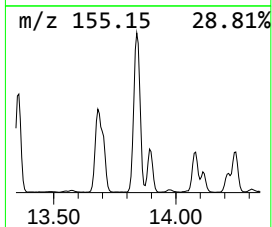
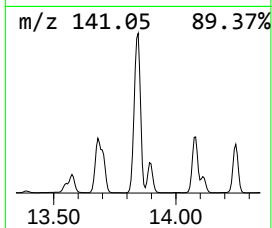
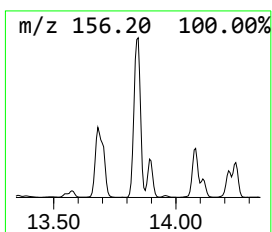
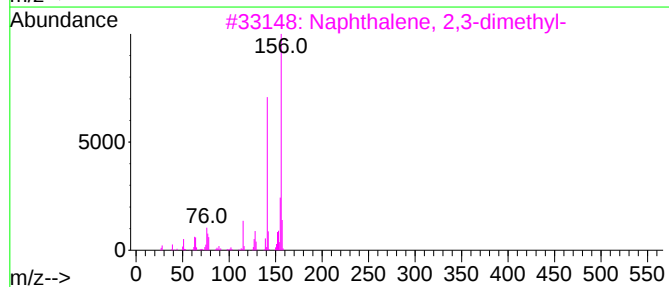
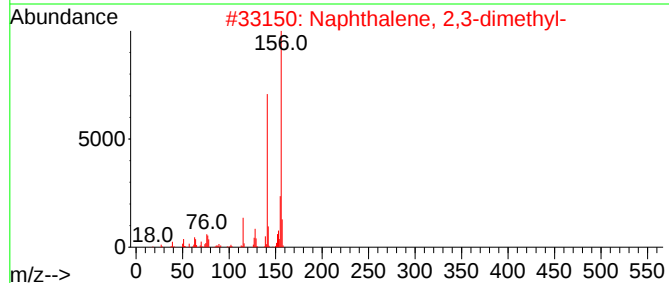
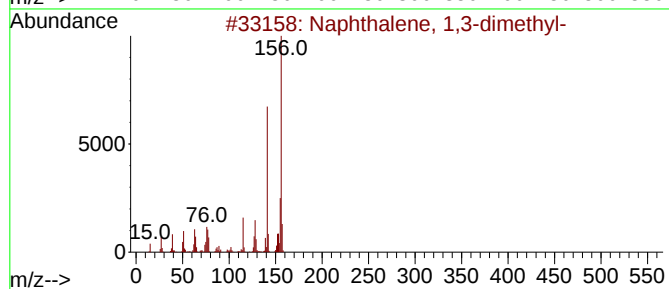
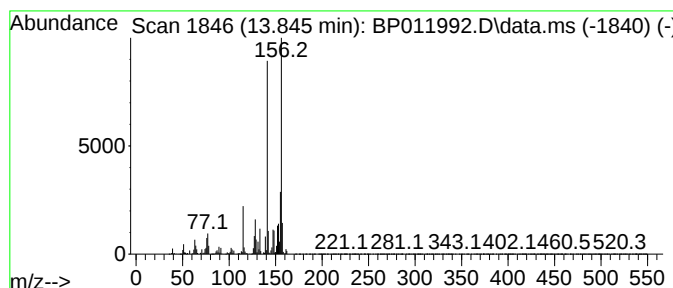
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BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 36 Naphthalene, 1,3-dimethyl- Concentration Rank 7

| R.T.      | EstConc                    | Area    | Relative to ISTD | R.T.        |      |
|-----------|----------------------------|---------|------------------|-------------|------|
| 13.845    | 62.13 ng/ul                | 6925180 | Acenaphthene-d10 | 14.522      |      |
| Hit# of 5 | Tentative ID               | MW      | MolForm          | CAS#        | Qual |
| 1         | Naphthalene, 1,3-dimethyl- | 156     | C12H12           | 000575-41-7 | 97   |
| 2         | Naphthalene, 2,3-dimethyl- | 156     | C12H12           | 000581-40-8 | 96   |
| 3         | Naphthalene, 2,3-dimethyl- | 156     | C12H12           | 000581-40-8 | 96   |
| 4         | Naphthalene, 1,6-dimethyl- | 156     | C12H12           | 000575-43-9 | 96   |
| 5         | Naphthalene, 1,4-dimethyl- | 156     | C12H12           | 000571-58-4 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

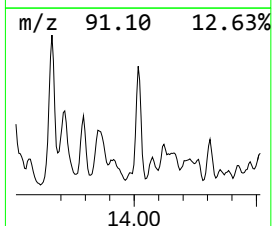
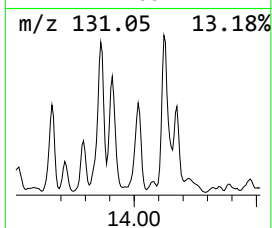
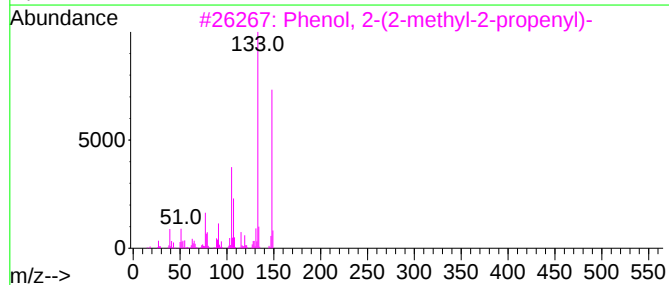
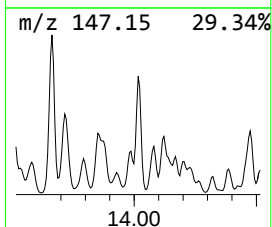
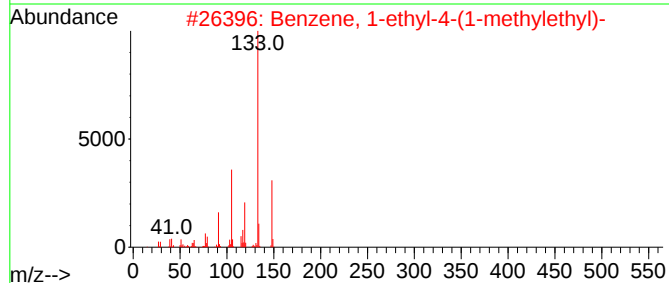
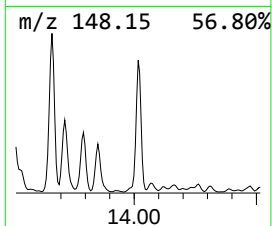
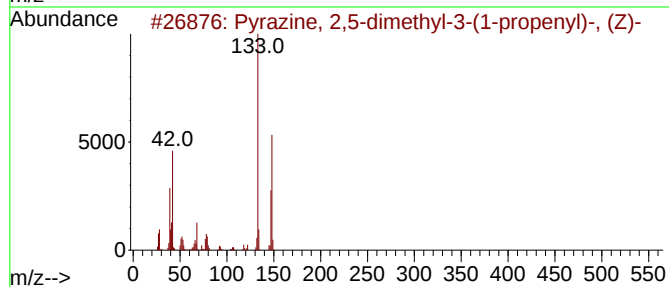
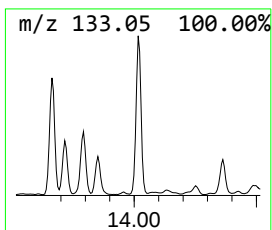
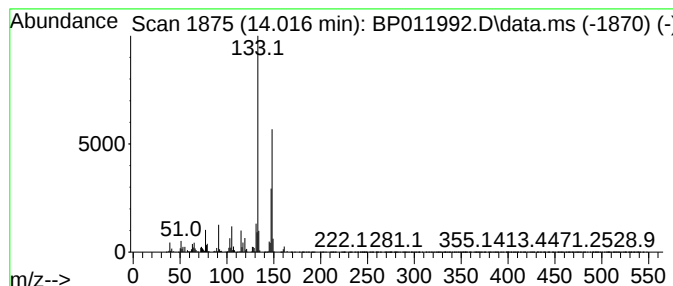
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 37 Pyrazine, 2,5-dimethyl-3-(1... Concentration Rank 16

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.016 | 27.21 ng/ul | 3032600 | Acenaphthene-d10 | 14.522 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pyrazine, 2,5-dimethyl-3-(1-prop... | 148 | C9H12N2 | 055138-73-3 | 87   |
| 2    |    |   | Benzene, 1-ethyl-4-(1-methylethyl)- | 148 | C11H16  | 004218-48-8 | 76   |
| 3    |    |   | Phenol, 2-(2-methyl-2-propenyl)-    | 148 | C10H12O | 020944-88-1 | 72   |
| 4    |    |   | Benzene, pentamethyl-               | 148 | C11H16  | 000700-12-9 | 68   |
| 5    |    |   | Benzene, pentamethyl-               | 148 | C11H16  | 000700-12-9 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

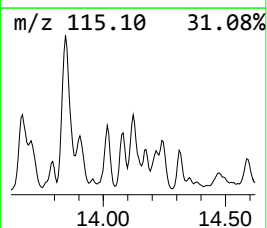
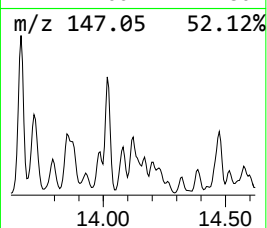
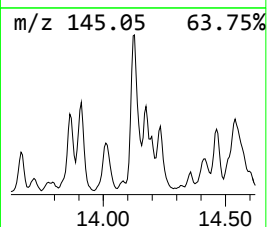
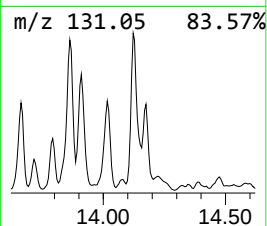
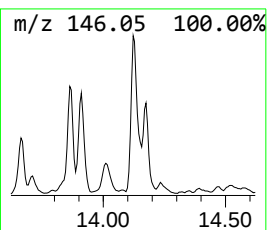
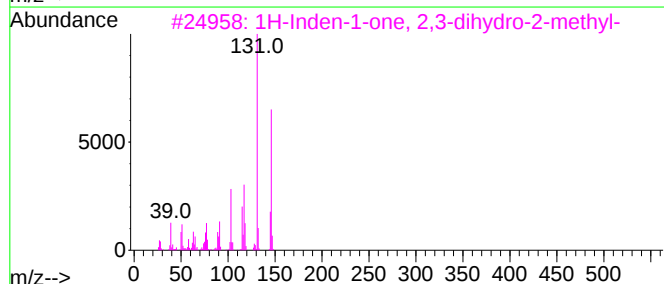
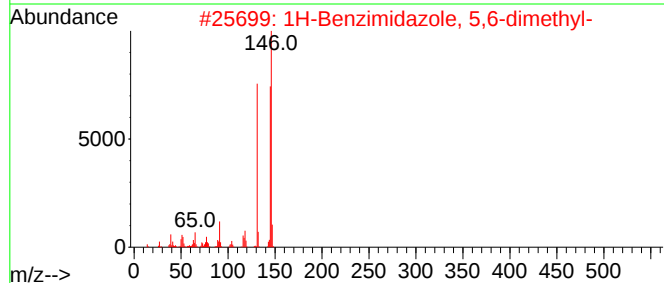
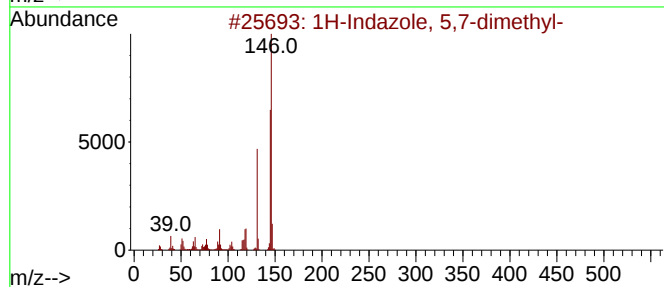
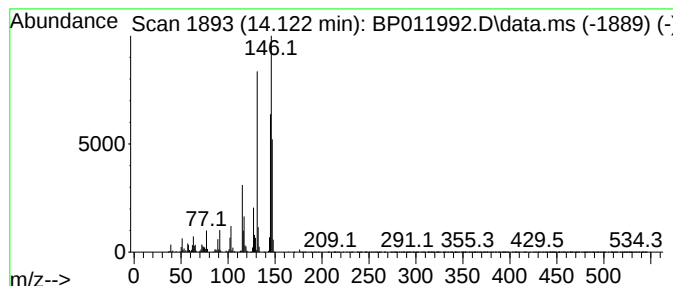
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Quant Title : SVOA CALIBRATION

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

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Peak Number 38 1H-Indazole, 5,7-dimethyl- Concentration Rank 24

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.122 | 21.48 ng/ul | 2394030 | Acenaphthene-d10 | 14.522 |

| Hit# | of | 5 | Tentative ID                          | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1H-Indazole, 5,7-dimethyl-            | 146 | C9H10N2 | 043067-41-0 | 76   |
| 2    |    |   | 1H-Benzimidazole, 5,6-dimethyl-       | 146 | C9H10N2 | 000582-60-5 | 58   |
| 3    |    |   | 1H-Inden-1-one, 2,3-dihydro-2-methyl- | 146 | C10H10O | 017496-14-9 | 58   |
| 4    |    |   | Benzene, (1,2-dimethyl-1-propenyl)-   | 146 | C11H14  | 000769-57-3 | 58   |
| 5    |    |   | 2,2-Dimethylindene, 2,3-dihydro-      | 146 | C11H14  | 020836-11-7 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

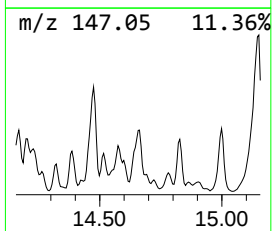
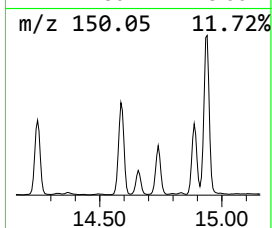
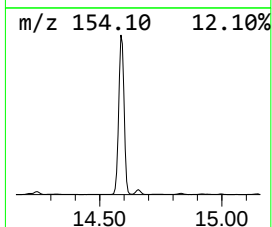
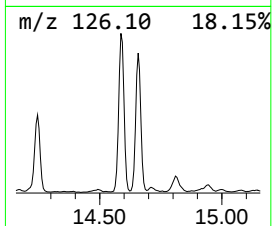
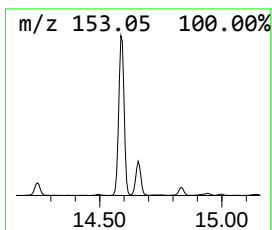
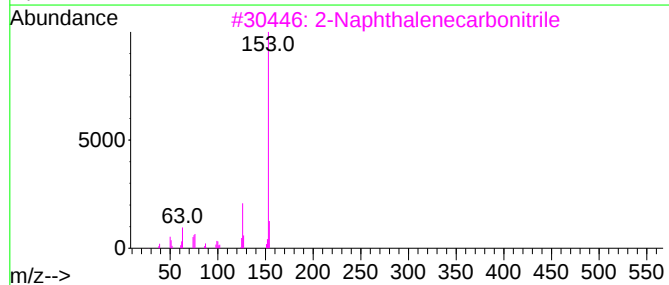
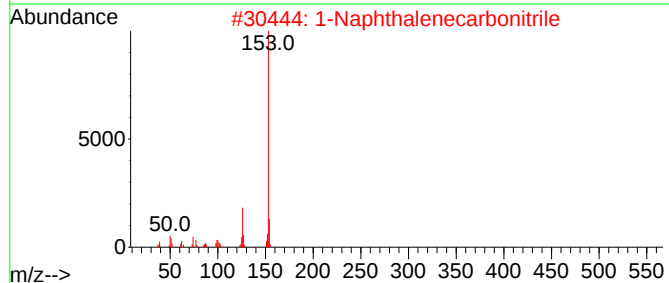
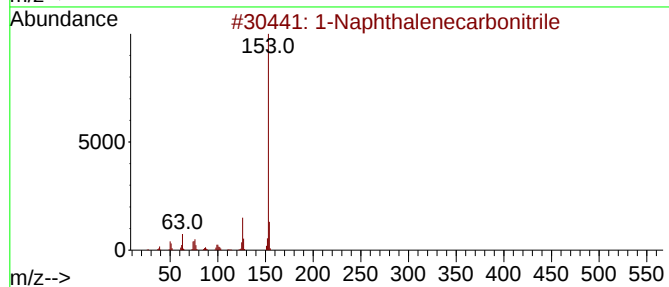
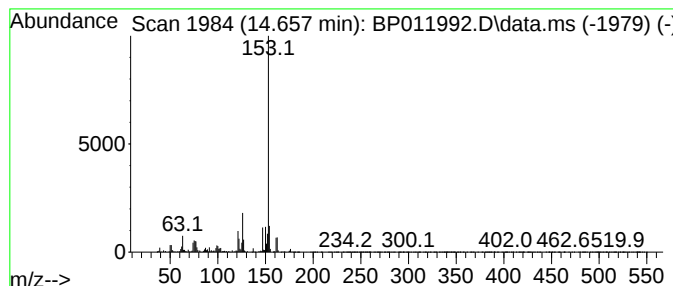
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Quant Title : SVOA CALIBRATION

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

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Peak Number 39 1-Naphthalenecarbonitrile Concentration Rank 27

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.657 | 20.34 ng/ul | 2267280 | Acenaphthene-d10 | 14.522 |

| Hit# | of                        | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|---------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 1-Naphthalenecarbonitrile | 153 | C11H7N       | 000086-53-3 | 95      |      |      |
| 2    | 1-Naphthalenecarbonitrile | 153 | C11H7N       | 000086-53-3 | 93      |      |      |
| 3    | 2-Naphthalenecarbonitrile | 153 | C11H7N       | 000613-46-7 | 93      |      |      |
| 4    | 2-Naphthalenecarbonitrile | 153 | C11H7N       | 000613-46-7 | 92      |      |      |
| 5    | 2-Naphthyl isocyanide     | 153 | C11H7N       | 010124-78-4 | 92      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

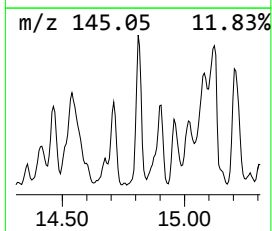
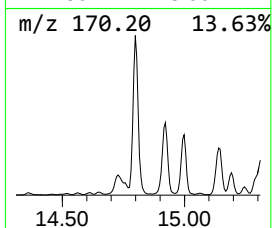
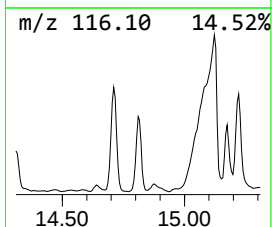
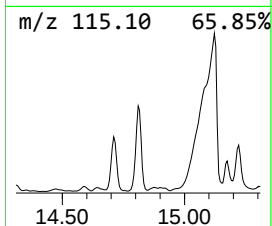
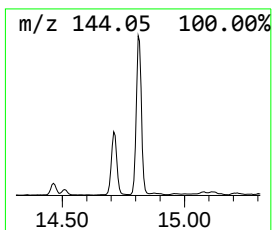
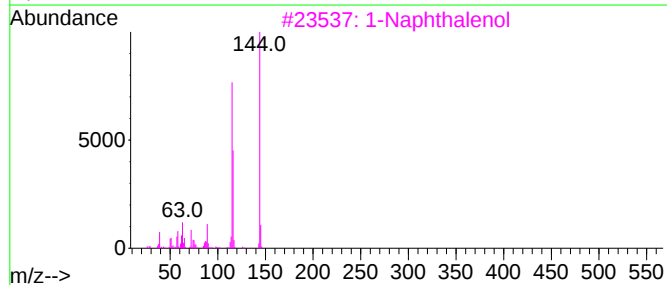
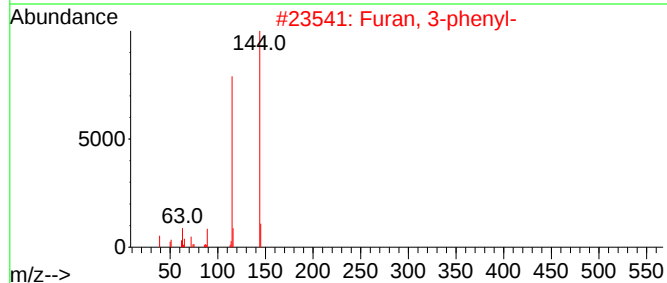
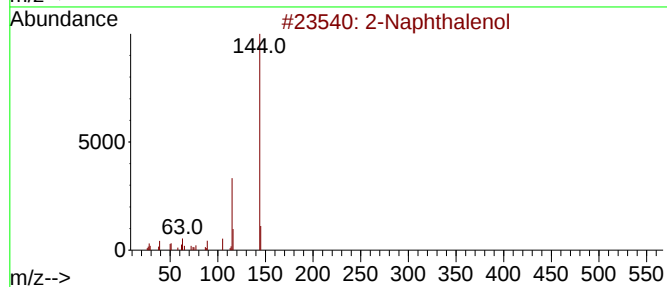
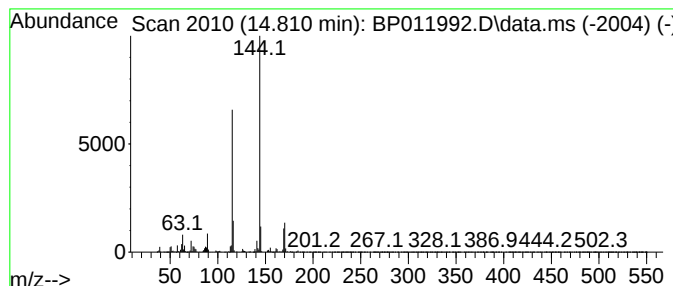
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BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 40 2-Naphthalenol Concentration Rank 12

| R.T.      | EstConc          | Area    | Relative to ISTD | R.T.        |      |
|-----------|------------------|---------|------------------|-------------|------|
| 14.810    | 37.95 ng/ul      | 4230090 | Acenaphthene-d10 | 14.522      |      |
| Hit# of 5 | Tentative ID     | MW      | MolForm          | CAS#        | Qual |
| 1         | 2-Naphthalenol   | 144     | C10H8O           | 000135-19-3 | 87   |
| 2         | Furan, 3-phenyl- | 144     | C10H8O           | 013679-41-9 | 87   |
| 3         | 1-Naphthalenol   | 144     | C10H8O           | 000090-15-3 | 81   |
| 4         | 1-Naphthalenol   | 144     | C10H8O           | 000090-15-3 | 81   |
| 5         | 2-Naphthalenol   | 144     | C10H8O           | 000135-19-3 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

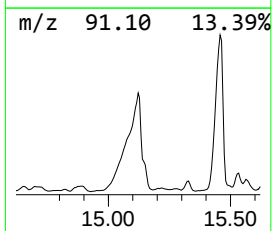
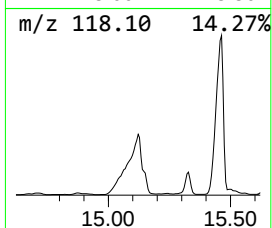
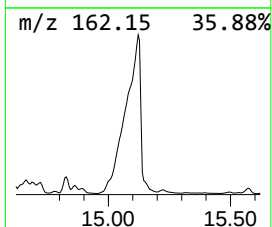
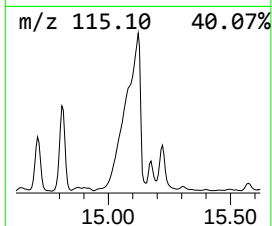
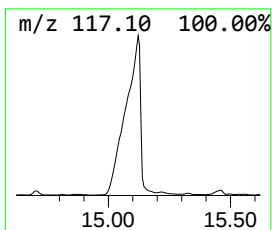
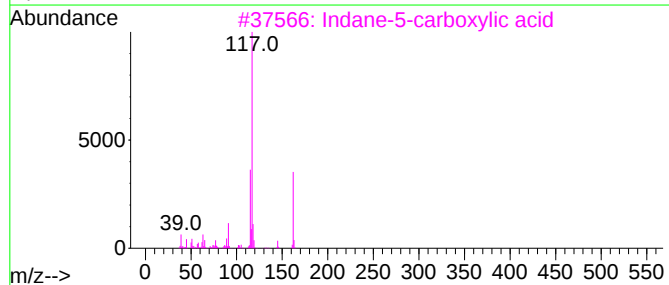
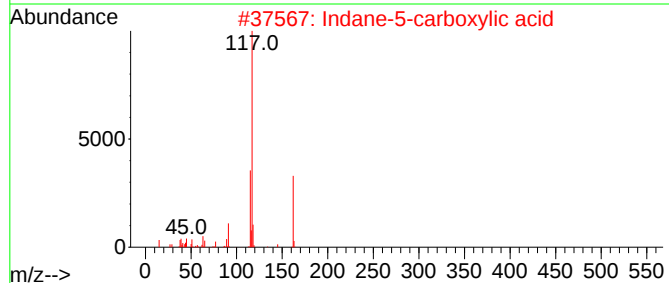
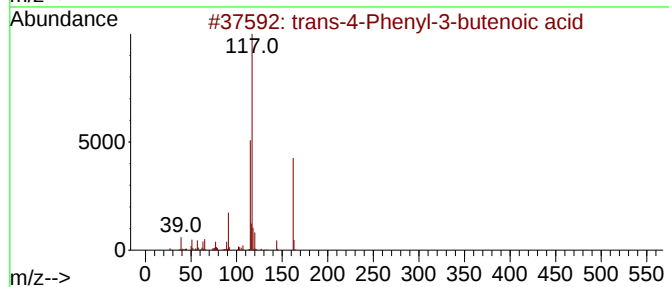
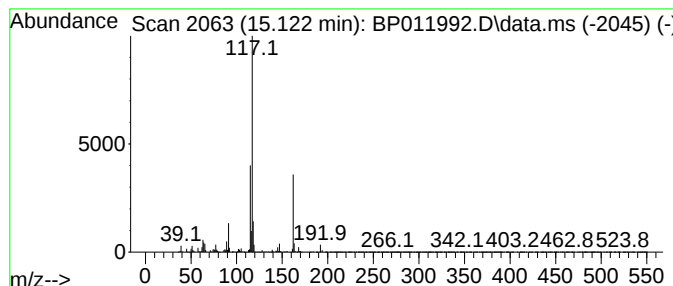
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 41 trans-4-Phenyl-3-butenic acid Concentration Rank 2

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 15.122 | 177.37 ng/ul | 19770400 | Acenaphthene-d10 | 14.522 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | trans-4-Phenyl-3-butenic acid       | 162 | C10H10O2 | 001914-58-5 | 94   |
| 2    |    |   | Indane-5-carboxylic acid            | 162 | C10H10O2 | 065898-38-6 | 91   |
| 3    |    |   | Indane-5-carboxylic acid            | 162 | C10H10O2 | 065898-38-6 | 91   |
| 4    |    |   | Benzene, 1-(chloromethyl)-3-ethe... | 152 | C9H9Cl   | 039833-65-3 | 64   |
| 5    |    |   | Benzene, (1-ethyl-2-propenyl)-      | 146 | C11H14   | 019947-22-9 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

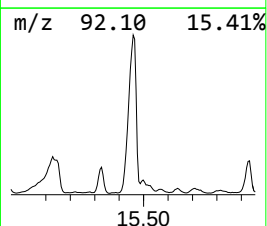
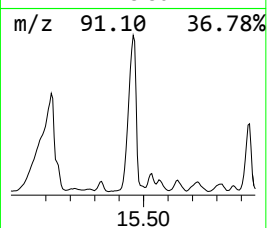
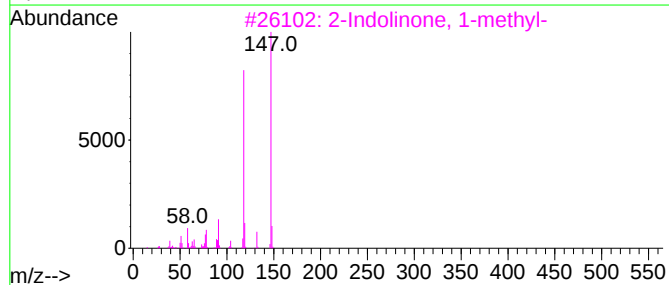
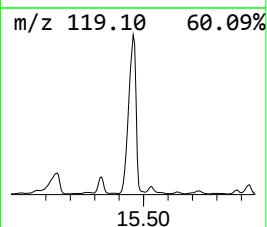
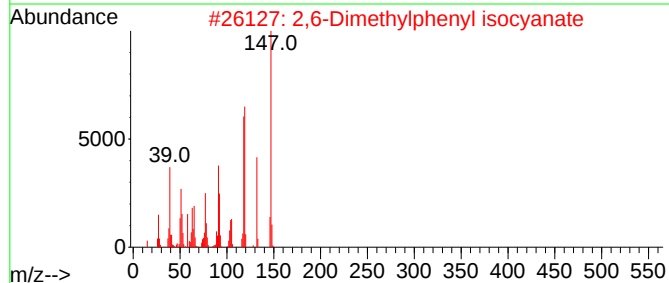
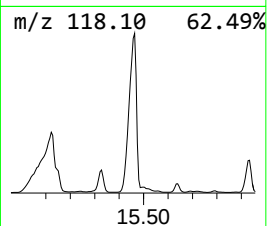
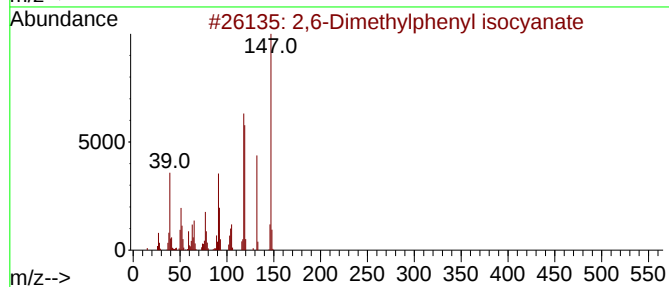
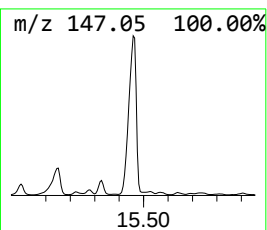
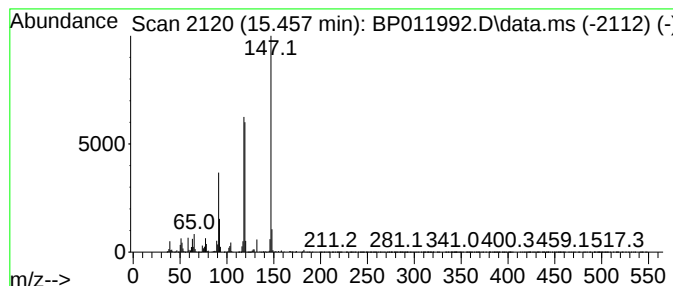
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 42 2,6-Dimethylphenyl isocyanate Concentration Rank 5

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 15.457 | 95.12 ng/ul | 10602300 | Acenaphthene-d10 | 14.522 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2,6-Dimethylphenyl isocyanate | 147 | C9H9NO  | 028556-81-2 | 86   |
| 2    |    |   | 2,6-Dimethylphenyl isocyanate | 147 | C9H9NO  | 028556-81-2 | 78   |
| 3    |    |   | 2-Indolinone, 1-methyl-       | 147 | C9H9NO  | 000061-70-1 | 76   |
| 4    |    |   | 2-Indolinone, 1-methyl-       | 147 | C9H9NO  | 000061-70-1 | 68   |
| 5    |    |   | 2-Indolinone, 1-methyl-       | 147 | C9H9NO  | 000061-70-1 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

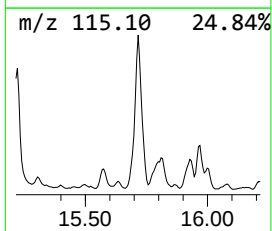
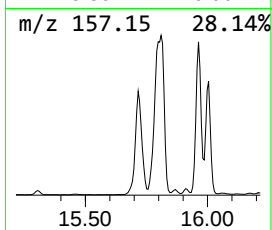
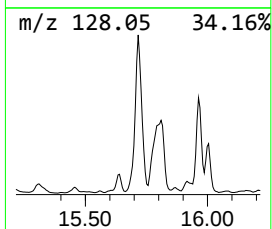
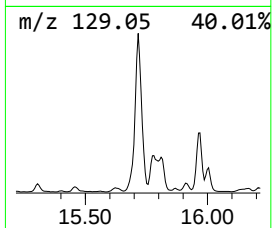
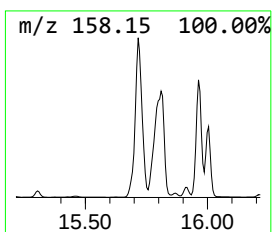
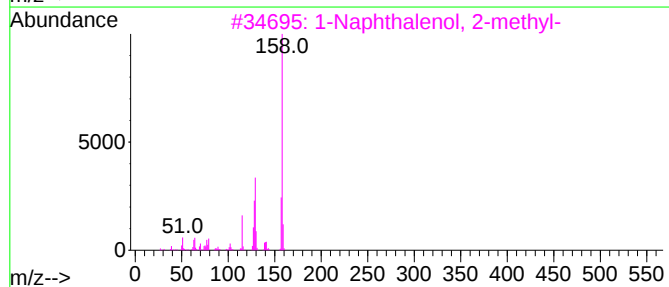
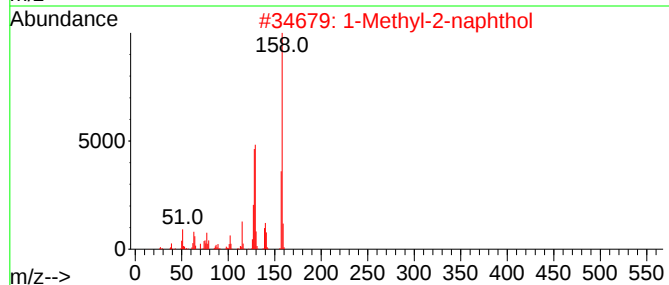
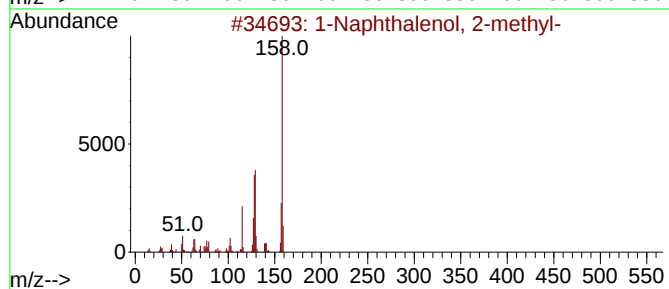
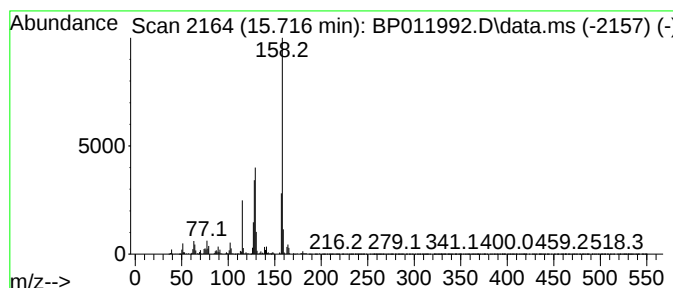
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 43 1-Naphthalenol, 2-methyl- Concentration Rank 4

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 15.716 | 100.38 ng/ul | 11189000 | Acenaphthene-d10 | 14.522 |

| Hit# | of 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------------|-----|---------|-------------|------|
| 1    |      | 1-Naphthalenol, 2-methyl- | 158 | C11H10O | 007469-77-4 | 93   |
| 2    |      | 1-Methyl-2-naphthol       | 158 | C11H10O | 001076-26-2 | 83   |
| 3    |      | 1-Naphthalenol, 2-methyl- | 158 | C11H10O | 007469-77-4 | 83   |
| 4    |      | 7-Methyl-1-naphthol       | 158 | C11H10O | 006939-33-9 | 80   |
| 5    |      | 7-Methylnaphthalen-2-ol   | 158 | C11H10O | 026593-50-0 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

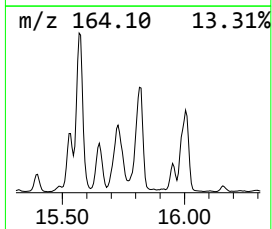
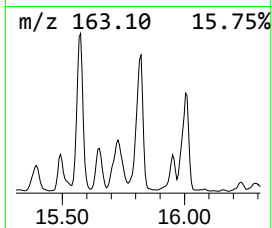
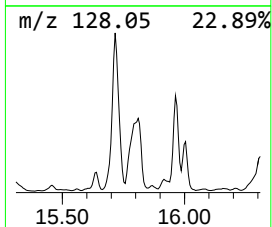
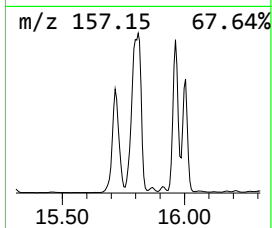
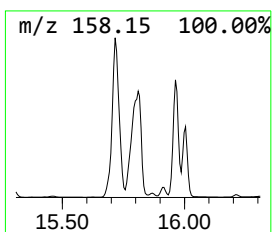
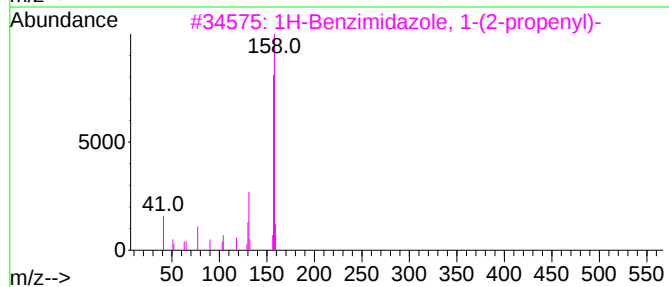
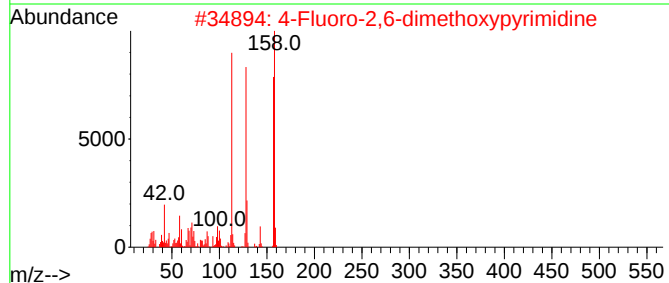
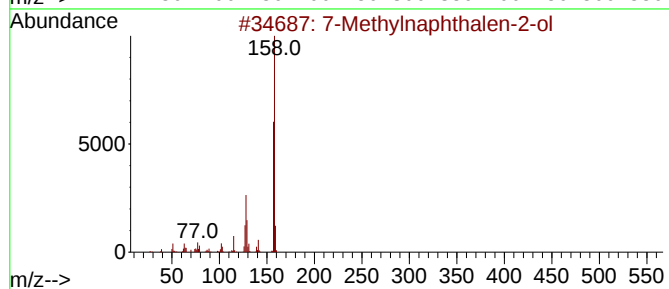
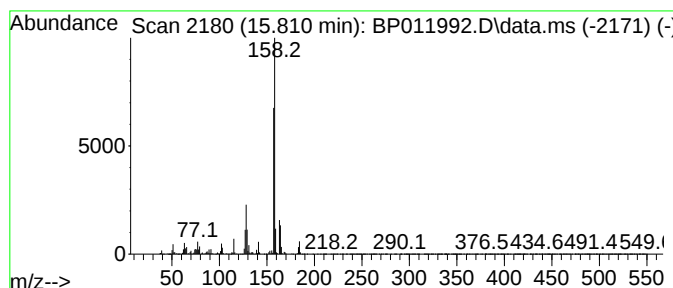
Instrument :  
BNA\_P  
ClientSampleId :  
E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 44 7-Methylnaphthalen-2-ol Concentration Rank 6

| R.T.      | EstConc                           | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------------|---------|------------------|-------------|------|
| 15.810    | 82.78 ng/ul                       | 9227220 | Acenaphthene-d10 | 14.522      |      |
| Hit# of 5 | Tentative ID                      | MW      | MolForm          | CAS#        | Qual |
| 1         | 7-Methylnaphthalen-2-ol           | 158     | C11H10O          | 026593-50-0 | 93   |
| 2         | 4-Fluoro-2,6-dimethoxypyrimidine  | 158     | C6H7FN2O2        | 000658-87-7 | 64   |
| 3         | 1H-Benzimidazole, 1-(2-propenyl)- | 158     | C10H10N2         | 019018-22-5 | 50   |
| 4         | 1-(2-Aminophenyl)pyrrole          | 158     | C10H10N2         | 006025-60-1 | 50   |
| 5         | 7-Methyl-1-naphthol               | 158     | C11H10O          | 006939-33-9 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
Data File : BP011992.D  
Acq On : 07 Oct 2022 04:19  
Operator : CG/JU  
Sample : N4923-09  
Misc :  
ALS Vial : 81 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
E10011

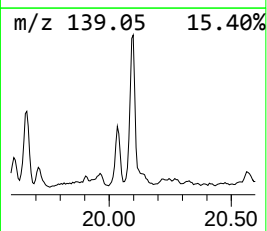
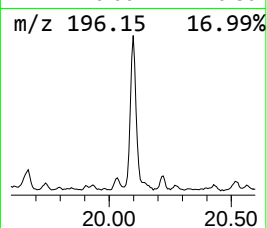
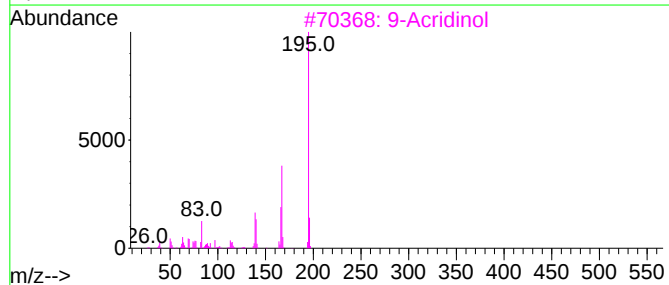
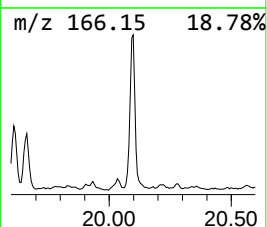
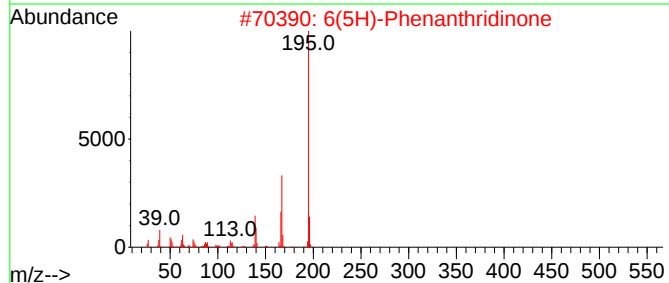
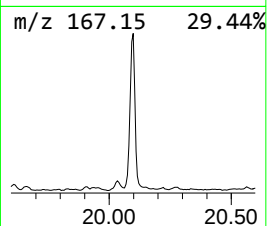
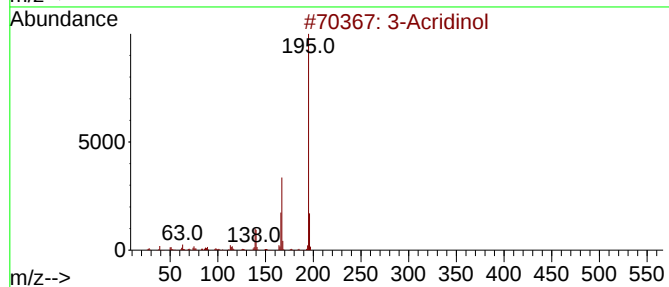
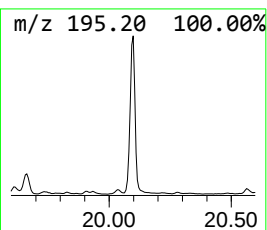
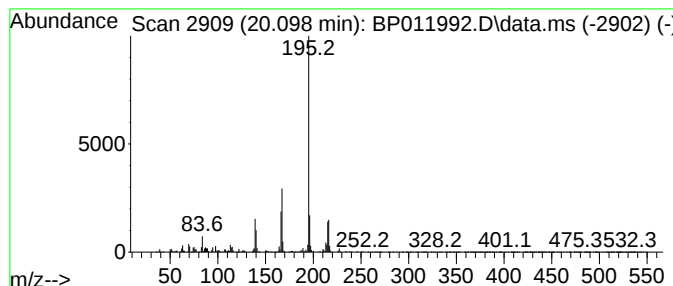
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 61 3-Acridinol Concentration Rank 33

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 20.098 | 10.55 ng/ul | 3541960 | Chrysene-d12     | 21.369 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | 3-Acridinol            | 195 | C13H9NO | 007132-70-9 | 96   |
| 2    |    |   | 6(5H)-Phenanthridinone | 195 | C13H9NO | 001015-89-0 | 95   |
| 3    |    |   | 9-Acridinol            | 195 | C13H9NO | 000643-62-9 | 95   |
| 4    |    |   | 4-Amino-9-fluorenone   | 195 | C13H9NO | 004269-15-2 | 94   |
| 5    |    |   | 6(5H)-Phenanthridinone | 195 | C13H9NO | 001015-89-0 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
 Data File : BP011992.D  
 Acq On : 07 Oct 2022 04:19  
 Operator : CG/JU  
 Sample : N4923-09  
 Misc :  
 ALS Vial : 81 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E10011

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.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 |
| Butane, 2-metho... | 3.034  | 54.5    | ng/ul | 5828360  | 1                     | 7.875  | 2140350  | 20.0 |
| Benzene, 1,2,3-... | 7.516  | 21.4    | ng/ul | 2291290  | 1                     | 7.875  | 2140350  | 20.0 |
| Benzofuran         | 7.593  | 37.3    | ng/ul | 3994050  | 1                     | 7.875  | 2140350  | 20.0 |
| Indane             | 8.252  | 226.0   | ng/ul | 24184300 | 1                     | 7.875  | 2140350  | 20.0 |
| Indene             | 8.416  | 120.6   | ng/ul | 12909000 | 1                     | 7.875  | 2140350  | 20.0 |
| p-Aminotoluene     | 8.781  | 27.8    | ng/ul | 2976050  | 1                     | 7.875  | 2140350  | 20.0 |
| Benzenamine, 3-... | 8.869  | 41.0    | ng/ul | 4382870  | 1                     | 7.875  | 2140350  | 20.0 |
| Benzofuran, 2-m... | 9.234  | 21.7    | ng/ul | 2323540  | 1                     | 7.875  | 2140350  | 20.0 |
| Phenol, 2,6-dim... | 9.316  | 23.7    | ng/ul | 21033900 | 2                     | 10.687 | 17778400 | 20.0 |
| Phenol, 3,5-dim... | 10.181 | 22.1    | ng/ul | 19654100 | 2                     | 10.687 | 17778400 | 20.0 |
| Phenol, 3-ethyl-   | 10.563 | 8.1     | ng/ul | 7200180  | 2                     | 10.687 | 17778400 | 20.0 |
| Phenol, 2,3,6-t... | 11.281 | 12.5    | ng/ul | 11089300 | 2                     | 10.687 | 17778400 | 20.0 |
| Phenol, 3-ethyl... | 11.534 | 14.9    | ng/ul | 13255500 | 2                     | 10.687 | 17778400 | 20.0 |
| Phenol, 3,4,5-t... | 11.722 | 15.4    | ng/ul | 13652400 | 2                     | 10.687 | 17778400 | 20.0 |
| Phenol, 2,4,6-t... | 11.775 | 10.5    | ng/ul | 9330900  | 2                     | 10.687 | 17778400 | 20.0 |
| Phenol, 3,5-die... | 12.675 | 25.5    | ng/ul | 2842850  | 3                     | 14.522 | 2229350  | 20.0 |
| unknown-01         | 12.722 | 26.0    | ng/ul | 2902660  | 3                     | 14.522 | 2229350  | 20.0 |
| Ethanone, 1-(2-... | 12.945 | 23.5    | ng/ul | 2619520  | 3                     | 14.522 | 2229350  | 20.0 |
| Benzene, pentam... | 13.040 | 19.7    | ng/ul | 2200040  | 3                     | 14.522 | 2229350  | 20.0 |
| Phenol, 2-methy... | 13.663 | 50.3    | ng/ul | 5603650  | 3                     | 14.522 | 2229350  | 20.0 |
| Naphthalene, 1,... | 13.845 | 62.1    | ng/ul | 6925180  | 3                     | 14.522 | 2229350  | 20.0 |
| Pyrazine, 2,5-d... | 14.016 | 27.2    | ng/ul | 3032600  | 3                     | 14.522 | 2229350  | 20.0 |
| 1H-Indazole, 5,... | 14.122 | 21.5    | ng/ul | 2394030  | 3                     | 14.522 | 2229350  | 20.0 |
| 1-Naphthaleneca... | 14.657 | 20.3    | ng/ul | 2267280  | 3                     | 14.522 | 2229350  | 20.0 |
| 2-Naphthalenol     | 14.810 | 38.0    | ng/ul | 4230090  | 3                     | 14.522 | 2229350  | 20.0 |
| trans-4-Phenyl-... | 15.122 | 177.4   | ng/ul | 19770400 | 3                     | 14.522 | 2229350  | 20.0 |
| 2,6-Dimethylphe... | 15.457 | 95.1    | ng/ul | 10602300 | 3                     | 14.522 | 2229350  | 20.0 |
| 1-Naphthalenol,... | 15.716 | 100.4   | ng/ul | 11189000 | 3                     | 14.522 | 2229350  | 20.0 |
| 7-Methylnaphtha... | 15.810 | 82.8    | ng/ul | 9227220  | 3                     | 14.522 | 2229350  | 20.0 |
| 3-Acridinol        | 20.098 | 10.6    | ng/ul | 3541960  | 5                     | 21.369 | 6717540  | 20.0 |