

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
 Data File : BG064634.D  
 Acq On : 29 Oct 2025 22:21  
 Operator : RC/JU  
 Sample : Q3468-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-12

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_G\Methods\8270-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064634.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         | 3.177       | 9             | 15          | 26           | rBV2     | 209047         | 472685        | 13.37%          | 1.015%        |
| 2         | 3.277       | 26            | 32          | 55           | rVB      | 2069043        | 3282099       | 92.83%          | 7.051%        |
| 3         | 4.334       | 205           | 212         | 225          | rBV      | 313267         | 532682        | 15.07%          | 1.144%        |
| 4         | 4.593       | 248           | 256         | 260          | rBV      | 57223          | 94595         | 2.68%           | 0.203%        |
| 5         | 4.652       | 260           | 266         | 272          | rVB2     | 72383          | 121635        | 3.44%           | 0.261%        |
| 6         | 5.268       | 365           | 371         | 378          | rVB3     | 48498          | 81751         | 2.31%           | 0.176%        |
| 7         | 5.374       | 378           | 389         | 395          | rVB4     | 17726          | 48590         | 1.37%           | 0.104%        |
| 8         | 5.697       | 433           | 444         | 449          | rBV      | 1868392        | 3057914       | 86.49%          | 6.569%        |
| 9         | 5.744       | 449           | 452         | 460          | rVB      | 395270         | 615216        | 17.40%          | 1.322%        |
| 10        | 5.850       | 460           | 470         | 477          | rBV      | 970404         | 1683290       | 47.61%          | 3.616%        |
| 11        | 6.208       | 520           | 531         | 539          | rBV      | 1320693        | 2264495       | 64.05%          | 4.865%        |
| 12        | 6.690       | 607           | 613         | 621          | rVB      | 69789          | 111369        | 3.15%           | 0.239%        |
| 13        | 6.949       | 650           | 657         | 665          | rVB3     | 26883          | 54458         | 1.54%           | 0.117%        |
| 14        | 7.190       | 689           | 698         | 710          | rBV      | 141617         | 271247        | 7.67%           | 0.583%        |
| 15        | 7.295       | 710           | 716         | 720          | rVV      | 51289          | 86584         | 2.45%           | 0.186%        |
| 16        | 7.354       | 720           | 726         | 733          | rVB2     | 441250         | 777756        | 22.00%          | 1.671%        |
| 17        | 7.607       | 756           | 769         | 781          | rBV      | 791472         | 1355257       | 38.33%          | 2.911%        |
| 18        | 7.865       | 799           | 813         | 821          | rBV      | 1624139        | 2698113       | 76.31%          | 5.796%        |
| 19        | 8.212       | 866           | 872         | 878          | rBV      | 116960         | 216012        | 6.11%           | 0.464%        |
| 20        | 8.341       | 886           | 894         | 901          | rBV      | 1070743        | 1840773       | 52.06%          | 3.954%        |
| 21        | 8.482       | 913           | 918         | 930          | rVB3     | 43886          | 111035        | 3.14%           | 0.239%        |
| 22        | 8.600       | 930           | 938         | 949          | rBV      | 1071545        | 1891267       | 53.49%          | 4.063%        |
| 23        | 8.717       | 949           | 958         | 961          | rBV      | 65074          | 116358        | 3.29%           | 0.250%        |
| 24        | 8.764       | 961           | 966         | 973          | rVB      | 255360         | 448176        | 12.68%          | 0.963%        |
| 25        | 8.864       | 975           | 983         | 988          | rBV3     | 99311          | 186347        | 5.27%           | 0.400%        |
| 26        | 9.035       | 1004          | 1012        | 1017         | rVB      | 50288          | 93933         | 2.66%           | 0.202%        |
| 27        | 9.181       | 1031          | 1037        | 1041         | rVV      | 114793         | 190661        | 5.39%           | 0.410%        |
| 28        | 9.234       | 1041          | 1046        | 1055         | rVB2     | 90235          | 168297        | 4.76%           | 0.362%        |
| 29        | 9.334       | 1056          | 1063        | 1066         | rBV2     | 244035         | 415686        | 11.76%          | 0.893%        |
| 30        | 9.381       | 1066          | 1071        | 1075         | rVV      | 436739         | 816553        | 23.09%          | 1.754%        |
| 31        | 9.417       | 1075          | 1077        | 1087         | rVB2     | 167202         | 253934        | 7.18%           | 0.546%        |
| 32        | 9.669       | 1112          | 1120        | 1127         | rBV      | 63136          | 115284        | 3.26%           | 0.248%        |
| 33        | 9.863       | 1147          | 1153        | 1158         | rBV      | 114858         | 206011        | 5.83%           | 0.443%        |
| 34        | 9.922       | 1158          | 1163        | 1170         | rVB      | 133967         | 238736        | 6.75%           | 0.513%        |
| 35        | 10.127      | 1189          | 1198        | 1203         | rBV5     | 21020          | 50433         | 1.43%           | 0.108%        |
| 36        | 10.221      | 1208          | 1214        | 1218         | rBV3     | 54889          | 99318         | 2.81%           | 0.213%        |

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 Sample : Q3468-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-12

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_G\Methods\8270-BG102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 10.286 | 1218 | 1225 | 1231 | rVB  | 127876  | 233410  | 6.60%  | 0.501% |
| 38 | 10.439 | 1243 | 1251 | 1259 | rBV2 | 364869  | 719358  | 20.35% | 1.545% |
| 39 | 10.539 | 1259 | 1268 | 1274 | rBV5 | 32555   | 91562   | 2.59%  | 0.197% |
| 40 | 10.627 | 1277 | 1283 | 1284 | rBV2 | 34079   | 58290   | 1.65%  | 0.125% |
| 41 | 11.038 | 1342 | 1353 | 1357 | rBV  | 158721  | 336456  | 9.52%  | 0.723% |
| 42 | 11.097 | 1357 | 1363 | 1369 | rVB  | 728491  | 1374998 | 38.89% | 2.954% |
| 43 | 11.209 | 1377 | 1382 | 1388 | rBV  | 153939  | 260801  | 7.38%  | 0.560% |
| 44 | 11.549 | 1430 | 1440 | 1448 | rVB6 | 72824   | 227298  | 6.43%  | 0.488% |
| 45 | 11.643 | 1448 | 1456 | 1460 | rBV4 | 56149   | 122626  | 3.47%  | 0.263% |
| 46 | 11.702 | 1460 | 1466 | 1474 | rVB  | 166643  | 296080  | 8.37%  | 0.636% |
| 47 | 11.802 | 1477 | 1483 | 1492 | rBV3 | 38859   | 111046  | 3.14%  | 0.239% |
| 48 | 11.949 | 1502 | 1508 | 1513 | rBV4 | 49160   | 89905   | 2.54%  | 0.193% |
| 49 | 12.131 | 1534 | 1539 | 1542 | rBV4 | 75122   | 150362  | 4.25%  | 0.323% |
| 50 | 12.166 | 1542 | 1545 | 1552 | rVB  | 84199   | 139546  | 3.95%  | 0.300% |
| 51 | 12.284 | 1561 | 1565 | 1573 | rVB4 | 31393   | 68882   | 1.95%  | 0.148% |
| 52 | 12.401 | 1575 | 1585 | 1590 | rBV5 | 89575   | 195559  | 5.53%  | 0.420% |
| 53 | 12.519 | 1600 | 1605 | 1611 | rBV6 | 57526   | 118044  | 3.34%  | 0.254% |
| 54 | 12.625 | 1619 | 1623 | 1625 | rVV2 | 44843   | 67391   | 1.91%  | 0.145% |
| 55 | 12.660 | 1625 | 1629 | 1633 | rVV4 | 47563   | 96042   | 2.72%  | 0.206% |
| 56 | 12.707 | 1633 | 1637 | 1645 | rVB4 | 37012   | 74850   | 2.12%  | 0.161% |
| 57 | 12.901 | 1659 | 1670 | 1674 | rBV2 | 176263  | 464798  | 13.15% | 0.999% |
| 58 | 12.954 | 1674 | 1679 | 1687 | rVV  | 191043  | 610684  | 17.27% | 1.312% |
| 59 | 13.018 | 1687 | 1690 | 1694 | rVV2 | 130653  | 219416  | 6.21%  | 0.471% |
| 60 | 13.048 | 1694 | 1695 | 1700 | rVV2 | 51406   | 50539   | 1.43%  | 0.109% |
| 61 | 13.130 | 1704 | 1709 | 1715 | rVV6 | 50843   | 99651   | 2.82%  | 0.214% |
| 62 | 13.259 | 1725 | 1731 | 1734 | rVV3 | 99342   | 189175  | 5.35%  | 0.406% |
| 63 | 13.300 | 1734 | 1738 | 1744 | rVB2 | 161923  | 268494  | 7.59%  | 0.577% |
| 64 | 13.465 | 1761 | 1766 | 1773 | rVB  | 1091211 | 1728246 | 48.88% | 3.713% |
| 65 | 13.553 | 1777 | 1781 | 1785 | rBV5 | 44983   | 79602   | 2.25%  | 0.171% |
| 66 | 13.606 | 1785 | 1790 | 1794 | rVV3 | 60706   | 104226  | 2.95%  | 0.224% |
| 67 | 13.800 | 1818 | 1823 | 1826 | rBV  | 100210  | 149878  | 4.24%  | 0.322% |
| 68 | 13.852 | 1826 | 1832 | 1839 | rVB  | 323524  | 572456  | 16.19% | 1.230% |
| 69 | 13.964 | 1844 | 1851 | 1854 | rVV3 | 158635  | 316118  | 8.94%  | 0.679% |
| 70 | 14.005 | 1854 | 1858 | 1862 | rVV  | 277939  | 502250  | 14.21% | 1.079% |
| 71 | 14.076 | 1866 | 1870 | 1876 | rVV3 | 169308  | 332381  | 9.40%  | 0.714% |
| 72 | 14.129 | 1877 | 1879 | 1884 | rVV3 | 63906   | 98762   | 2.79%  | 0.212% |
| 73 | 14.187 | 1885 | 1889 | 1897 | rVV3 | 65098   | 114816  | 3.25%  | 0.247% |
| 74 | 14.258 | 1897 | 1901 | 1906 | rVV4 | 27155   | 52886   | 1.50%  | 0.114% |
| 75 | 14.317 | 1906 | 1911 | 1915 | rVV2 | 102127  | 175907  | 4.98%  | 0.378% |
| 76 | 14.364 | 1915 | 1919 | 1924 | rVB3 | 52815   | 80361   | 2.27%  | 0.173% |

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 Sample : Q3468-06  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-12

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_G\Methods\8270-BG102425.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 14.469 | 1931 | 1937 | 1942 | rBV  | 211821  | 364603  | 10.31%  | 0.783% |
| 78  | 14.522 | 1942 | 1946 | 1951 | rVB2 | 64321   | 115322  | 3.26%   | 0.248% |
| 79  | 14.593 | 1951 | 1958 | 1963 | rBV6 | 33326   | 98103   | 2.77%   | 0.211% |
| 80  | 14.646 | 1963 | 1967 | 1979 | rVB9 | 74794   | 201180  | 5.69%   | 0.432% |
| 81  | 14.746 | 1979 | 1984 | 1987 | rBV3 | 60365   | 102762  | 2.91%   | 0.221% |
| 82  | 14.840 | 1991 | 2000 | 2006 | rVB2 | 265876  | 535749  | 15.15%  | 1.151% |
| 83  | 14.957 | 2013 | 2020 | 2024 | rBV6 | 87195   | 224816  | 6.36%   | 0.483% |
| 84  | 15.004 | 2025 | 2028 | 2037 | rVB5 | 115242  | 242371  | 6.85%   | 0.521% |
| 85  | 15.092 | 2039 | 2043 | 2046 | rBV5 | 34025   | 48358   | 1.37%   | 0.104% |
| 86  | 15.216 | 2060 | 2064 | 2067 | rVV2 | 55322   | 89431   | 2.53%   | 0.192% |
| 87  | 15.245 | 2067 | 2069 | 2073 | rVB2 | 55918   | 60814   | 1.72%   | 0.131% |
| 88  | 15.321 | 2073 | 2082 | 2092 | rBV2 | 135713  | 362865  | 10.26%  | 0.780% |
| 89  | 15.456 | 2100 | 2105 | 2112 | rVB5 | 84811   | 184226  | 5.21%   | 0.396% |
| 90  | 15.598 | 2126 | 2129 | 2133 | rBV3 | 40083   | 54242   | 1.53%   | 0.117% |
| 91  | 15.915 | 2178 | 2183 | 2187 | rVV5 | 46882   | 80465   | 2.28%   | 0.173% |
| 92  | 16.314 | 2244 | 2251 | 2263 | rBV  | 1050355 | 1735497 | 49.08%  | 3.728% |
| 93  | 16.649 | 2304 | 2308 | 2321 | rVB3 | 29723   | 88764   | 2.51%   | 0.191% |
| 94  | 16.802 | 2331 | 2334 | 2341 | rVB4 | 25601   | 48350   | 1.37%   | 0.104% |
| 95  | 17.572 | 2459 | 2465 | 2471 | rVB2 | 340987  | 542584  | 15.35%  | 1.166% |
| 96  | 18.447 | 2609 | 2614 | 2623 | rBV6 | 46945   | 105555  | 2.99%   | 0.227% |
| 97  | 19.593 | 2805 | 2809 | 2819 | rVB  | 87065   | 145767  | 4.12%   | 0.313% |
| 98  | 20.163 | 2900 | 2906 | 2912 | rBV  | 2602964 | 3535711 | 100.00% | 7.596% |
| 99  | 21.843 | 3186 | 3192 | 3201 | rBV2 | 421236  | 718745  | 20.33%  | 1.544% |
| 100 | 25.186 | 3751 | 3761 | 3771 | rVB  | 258830  | 751050  | 21.24%  | 1.613% |

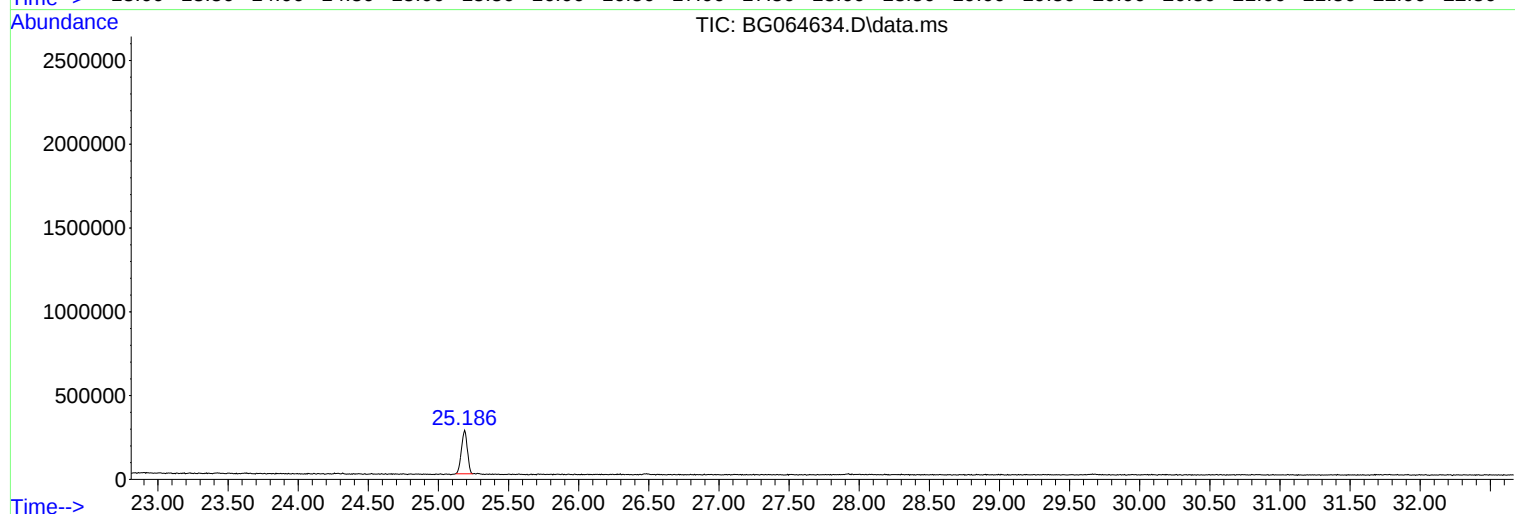
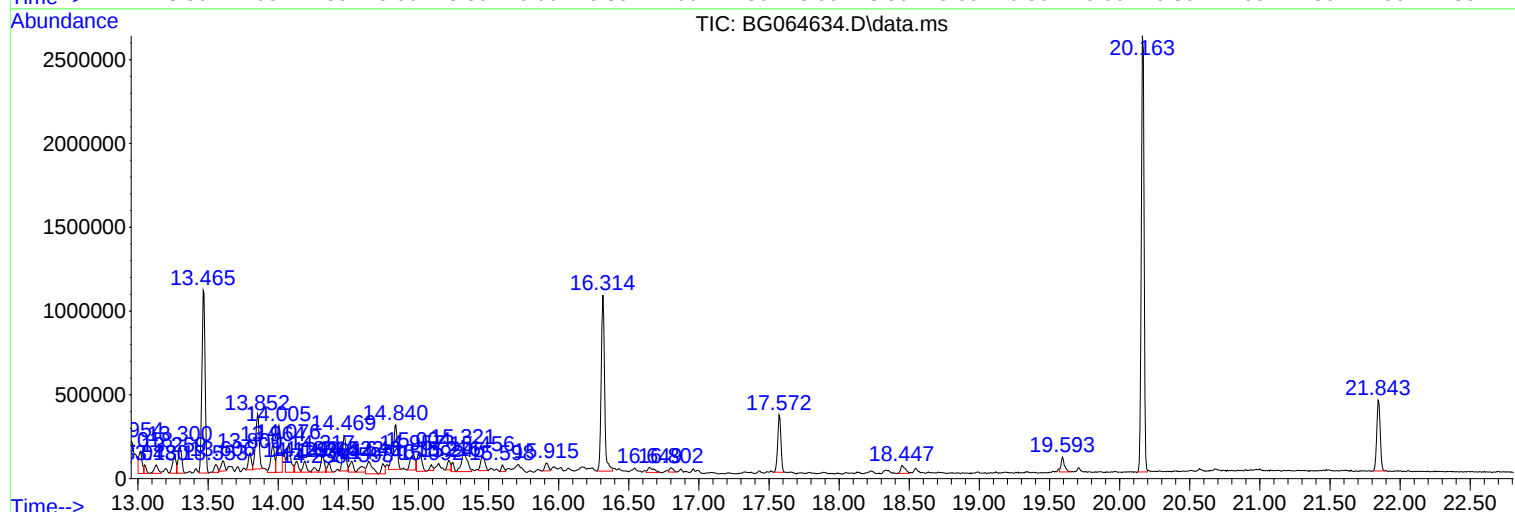
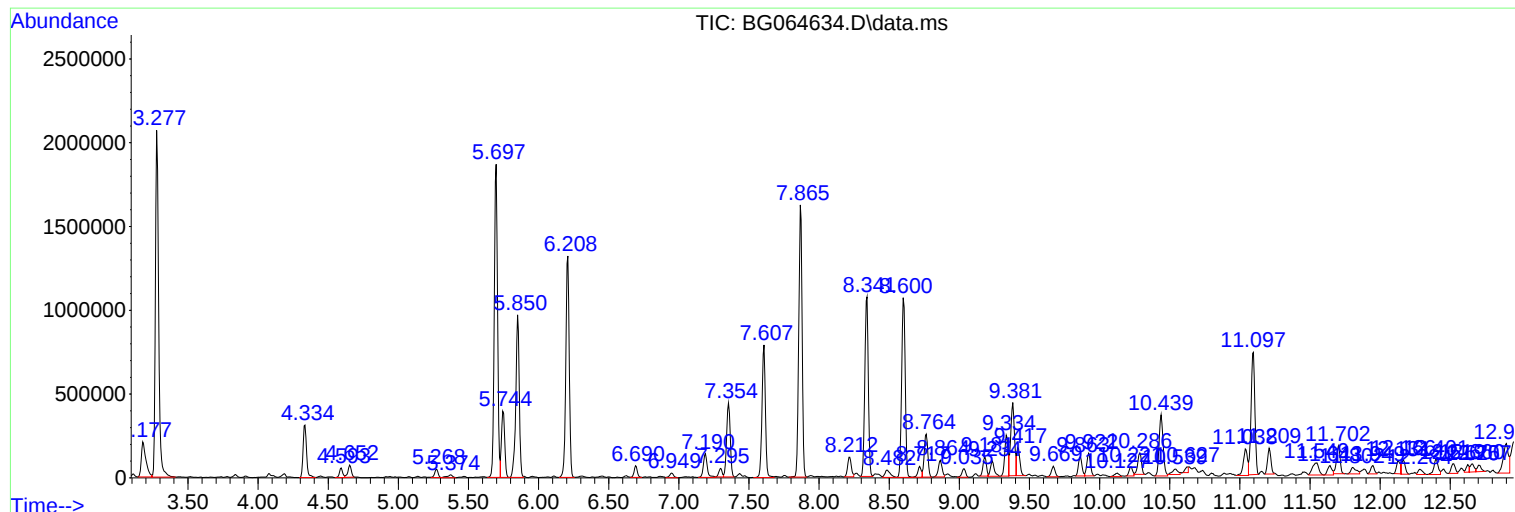
Sum of corrected areas: 46549032

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
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Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
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Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

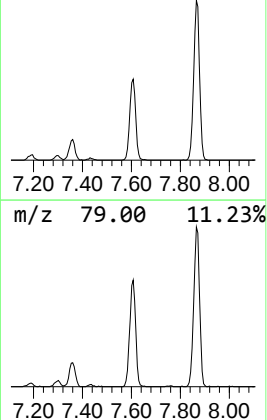
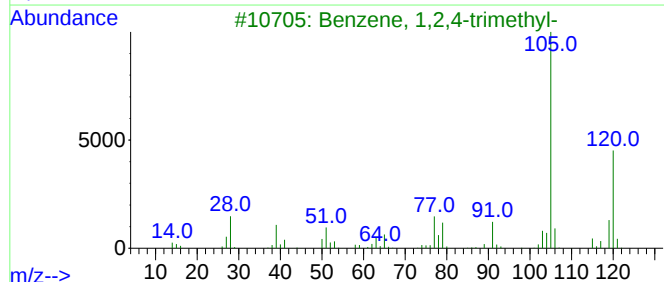
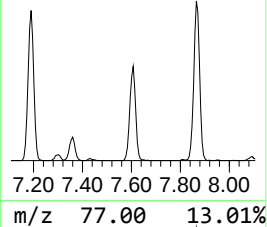
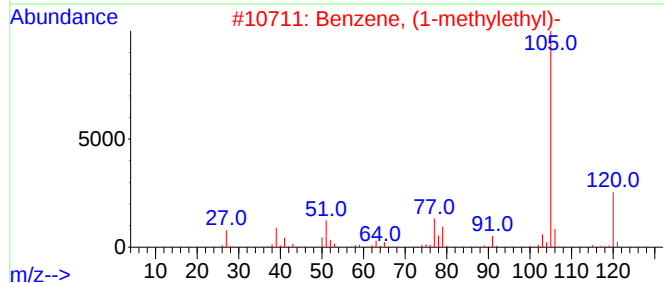
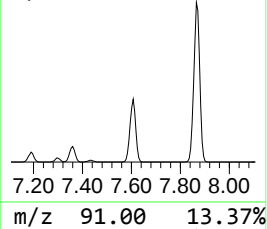
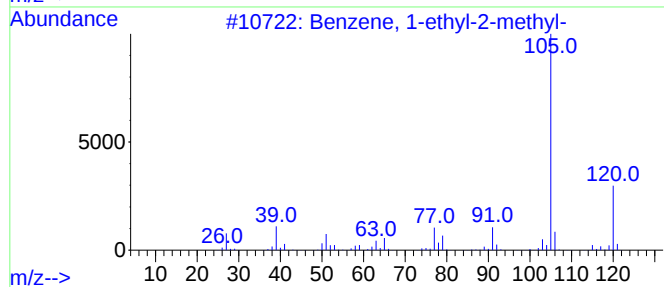
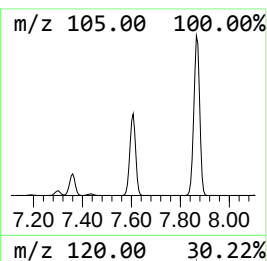
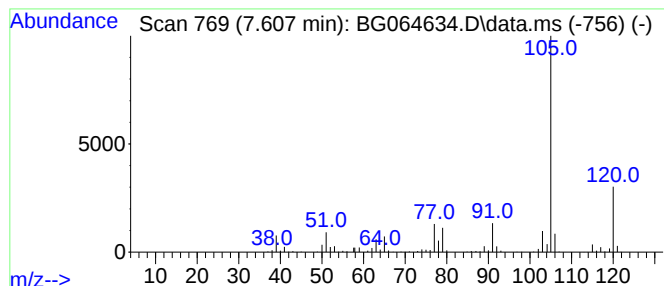
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.  | EstConc   | Area    | Relative to ISTD       | R.T.  |
|-------|-----------|---------|------------------------|-------|
| 7.607 | 125.48 ng | 1355260 | 1,4-Dichlorobenzene-d4 | 8.218 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 93   |
| 2    |    |   | Benzene, (1-methylethyl)-  | 120 | C9H12   | 000098-82-8 | 91   |
| 3    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 4    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 90   |
| 5    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 90   |



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ALS Vial : 18 Sample Multiplier: 1

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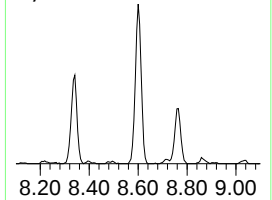
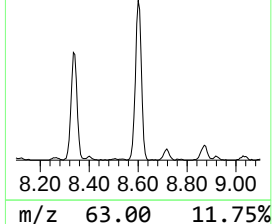
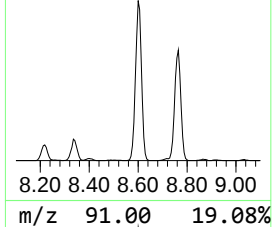
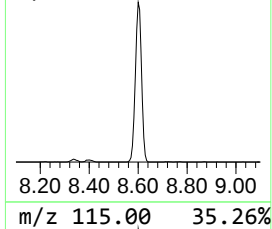
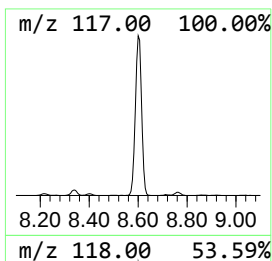
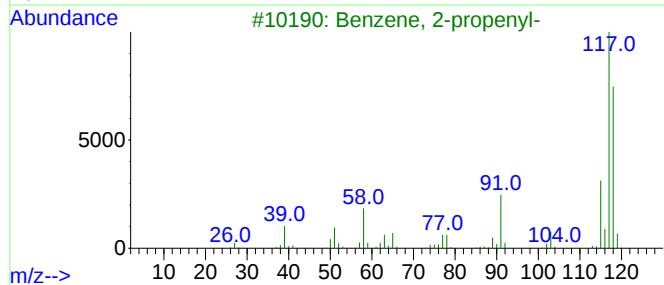
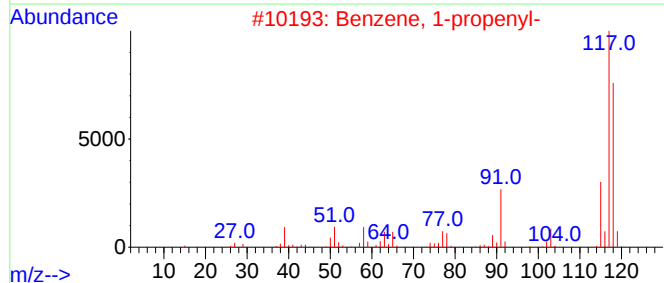
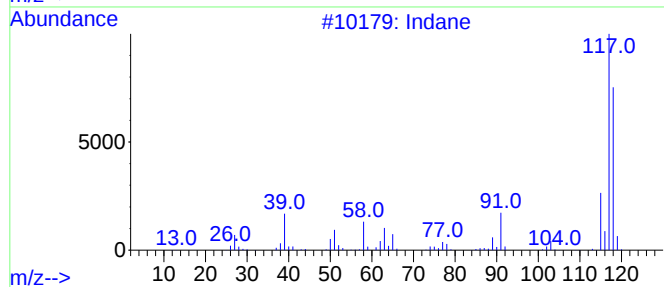
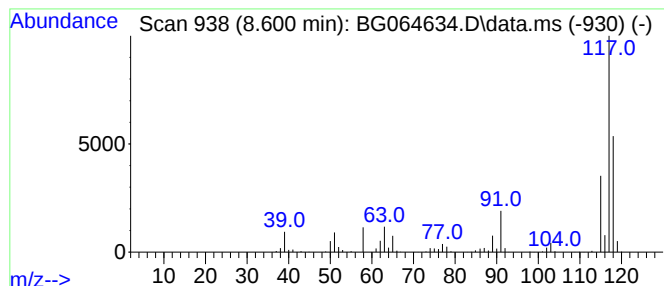
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 Indane Concentration Rank 4

| R.T.  | EstConc   | Area    | Relative to ISTD       | R.T.  |
|-------|-----------|---------|------------------------|-------|
| 8.600 | 175.11 ng | 1891270 | 1,4-Dichlorobenzene-d4 | 8.218 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Indane                              | 118 | C9H10   | 000496-11-7  | 95   |
| 2    |    |   | Benzene, 1-propenyl-                | 118 | C9H10   | 000637-50-3  | 76   |
| 3    |    |   | Benzene, 2-propenyl-                | 118 | C9H10   | 000300-57-2  | 68   |
| 4    |    |   | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 59   |
| 5    |    |   | Benzene, cyclopropyl-               | 118 | C9H10   | 000873-49-4  | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
Operator : RC/JU  
Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

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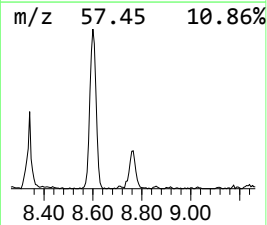
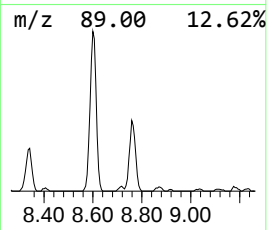
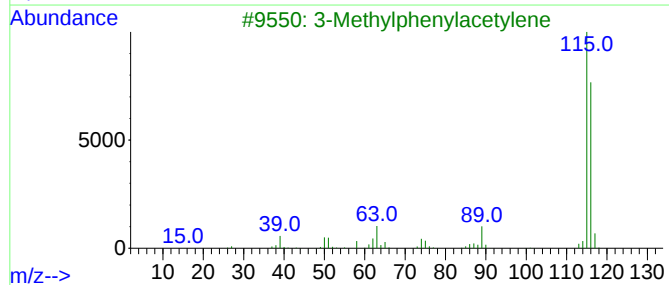
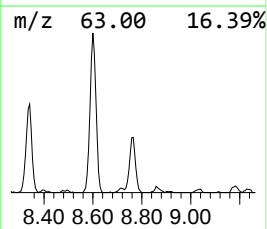
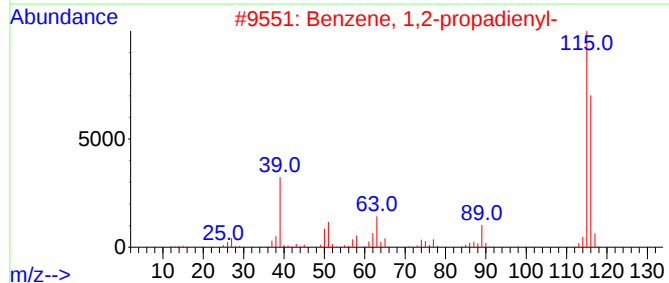
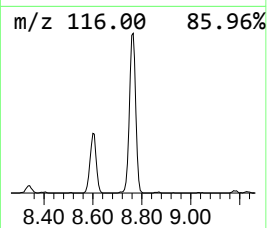
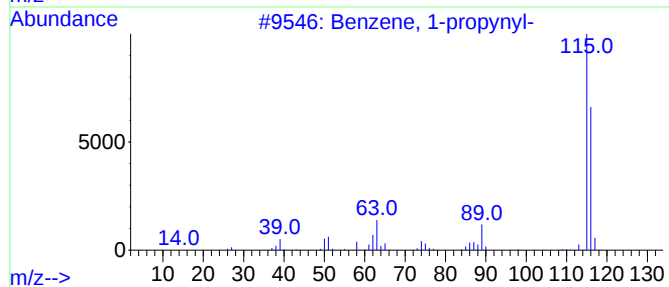
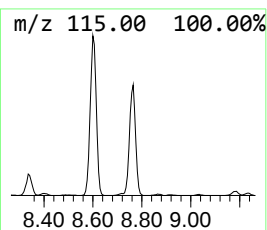
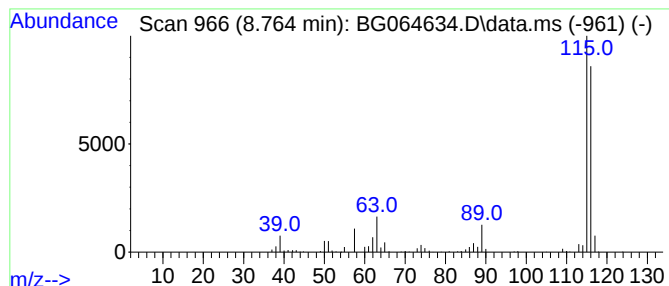
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 Benzene, 1-propynyl- Concentration Rank 11

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 8.764 | 41.50 ng | 448176 | 1,4-Dichlorobenzene-d4 | 8.218 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-propynyl-      | 116 | C9H8    | 000673-32-5 | 94   |
| 2    |    |   | Benzene, 1,2-propadienyl- | 116 | C9H8    | 002327-99-3 | 91   |
| 3    |    |   | 3-Methylphenylacetylene   | 116 | C9H8    | 000766-82-5 | 91   |
| 4    |    |   | 1-Propyne, 3-phenyl-      | 116 | C9H8    | 010147-11-2 | 90   |
| 5    |    |   | 2-Methylphenylacetylene   | 116 | C9H8    | 000766-47-2 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
Operator : RC/JU  
Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

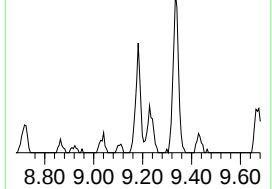
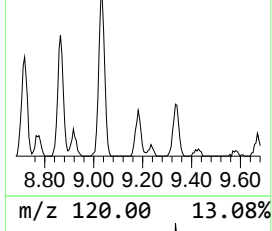
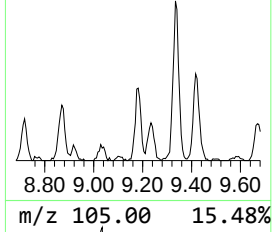
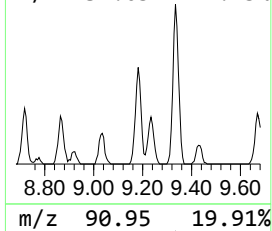
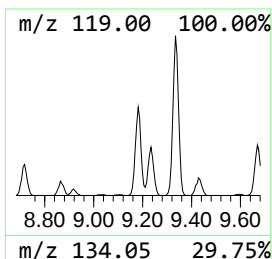
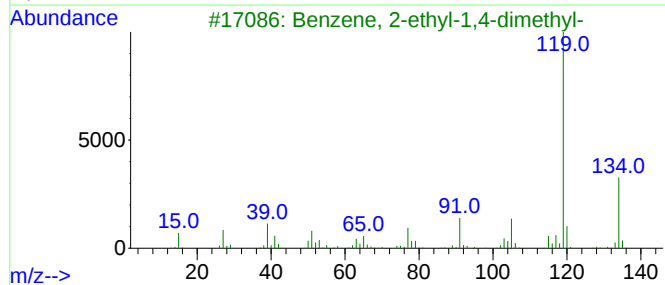
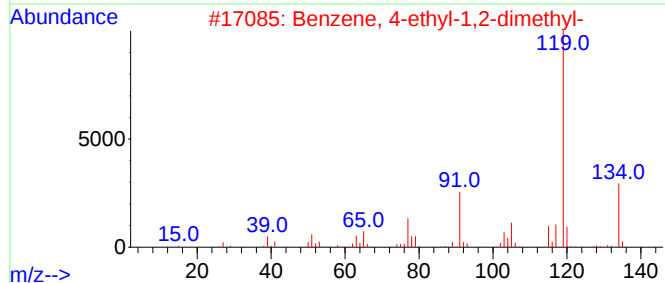
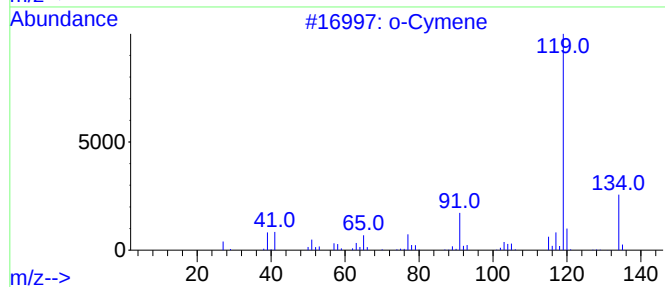
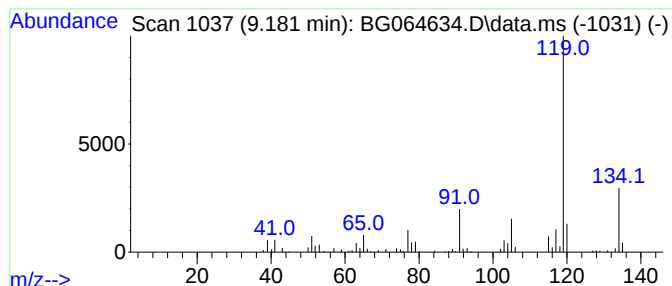
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 o-Cymene Concentration Rank 16

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 9.181 | 17.65 ng | 190661 | 1,4-Dichlorobenzene-d4 | 8.218 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 95   |
| 2    |    |   | Benzene, 4-ethyl-1,2-dimethyl-      | 134 | C10H14  | 000934-80-5 | 95   |
| 3    |    |   | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 94   |
| 4    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 94   |
| 5    |    |   | Benzene, 1-ethyl-2,3-dimethyl-      | 134 | C10H14  | 000933-98-2 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
Operator : RC/JU  
Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

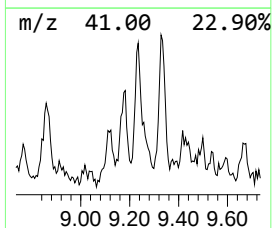
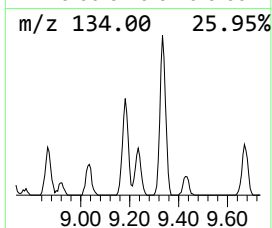
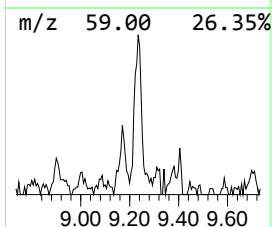
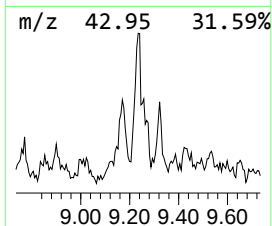
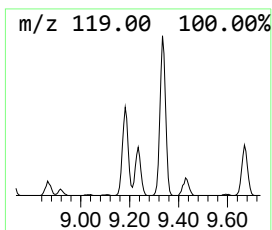
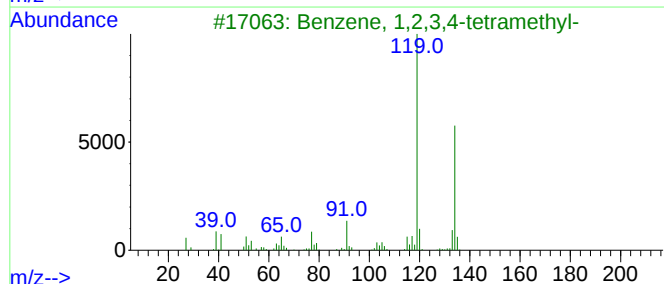
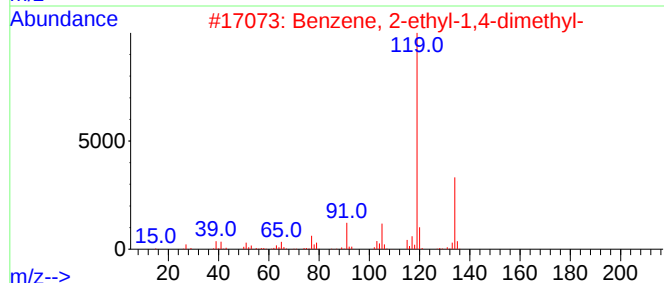
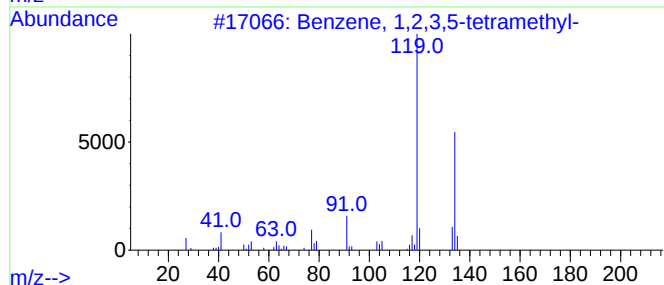
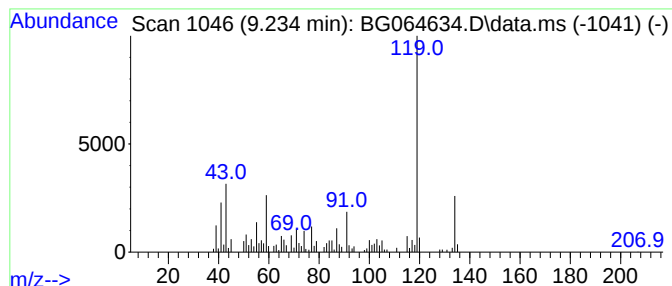
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 19

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 9.234 | 15.58 ng | 168297 | 1,4-Dichlorobenzene-d4 | 8.218 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 89   |
| 2    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 76   |
| 3    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 76   |
| 4    |    |   | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14  | 002870-04-4 | 76   |
| 5    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
Operator : RC/JU  
Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

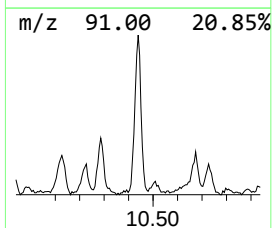
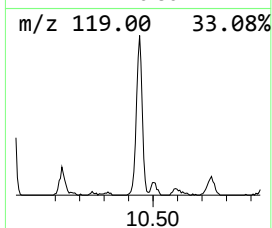
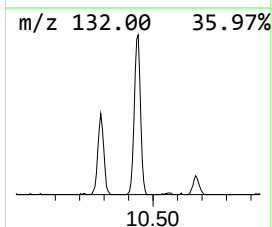
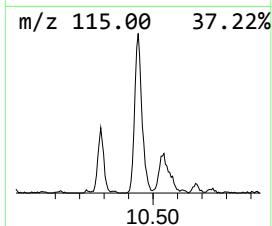
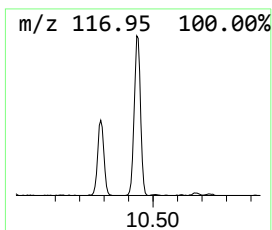
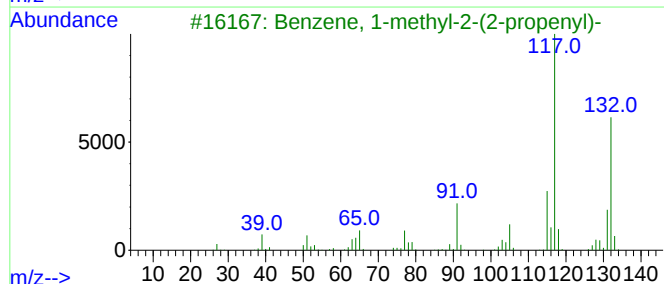
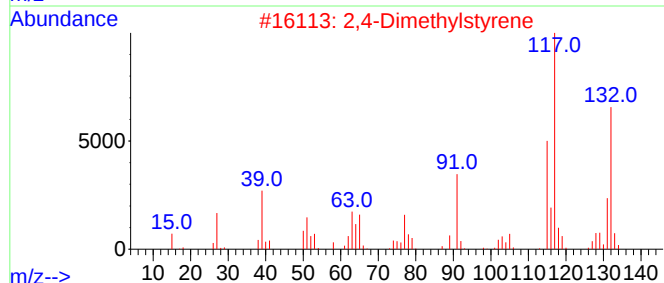
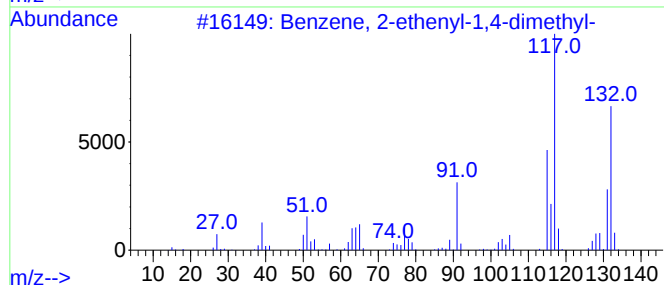
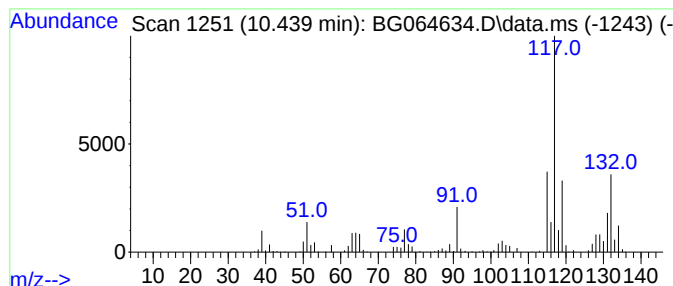
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Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 10.439 | 42.76 ng | 719358 | Naphthalene-d8   | 11.038 |

| Hit# | of 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------------------|-----|---------|-------------|------|
| 1    |      | Benzene, 2-ethenyl-1,4-dimethyl-  | 132 | C10H12  | 002039-89-6 | 95   |
| 2    |      | 2,4-Dimethylstyrene               | 132 | C10H12  | 002234-20-0 | 90   |
| 3    |      | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12  | 001587-04-8 | 81   |
| 4    |      | 3-Phenylbut-1-ene                 | 132 | C10H12  | 000934-10-1 | 81   |
| 5    |      | 1-Phenyl-1-butene                 | 132 | C10H12  | 000824-90-8 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
Operator : RC/JU  
Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

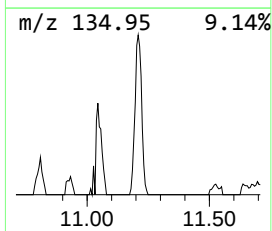
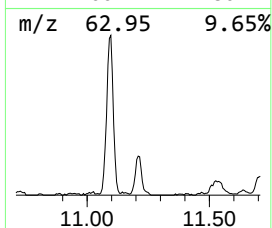
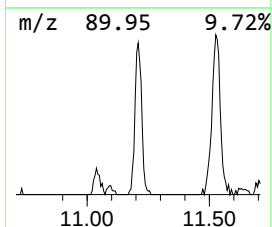
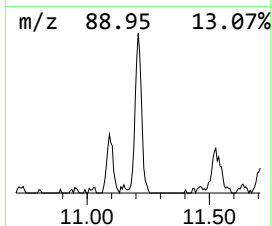
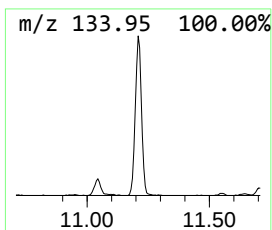
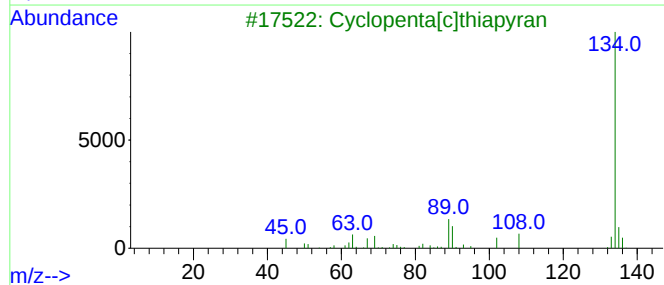
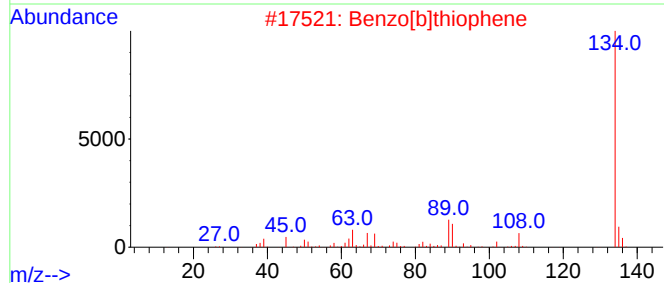
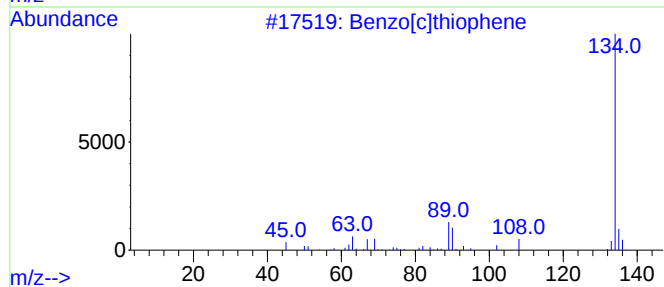
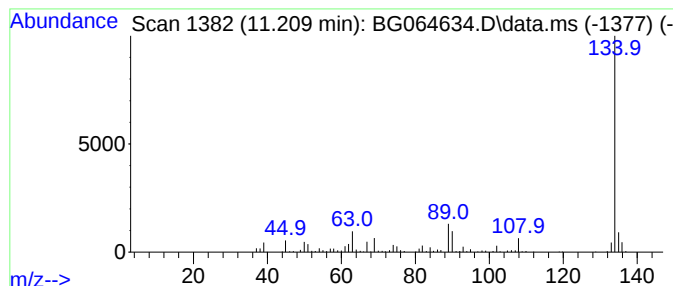
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 Benzo[c]thiophene Concentration Rank 20

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.209 | 15.50 ng | 260801 | Naphthalene-d8   | 11.038 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[c]thiophene                   | 134 | C8H6S   | 000270-82-6 | 95   |
| 2    |    |   | Benzo[b]thiophene                   | 134 | C8H6S   | 000095-15-8 | 95   |
| 3    |    |   | Cyclopenta[c]thiapyran              | 134 | C8H6S   | 000270-63-3 | 91   |
| 4    |    |   | 2-Benzoxazoline                     | 134 | C7H6N2O | 004570-41-6 | 59   |
| 5    |    |   | s-Triazolo[1,5-a]pyridine, 6-amino- | 134 | C6H6N4  | 031052-94-5 | 40   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
Operator : RC/JU  
Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
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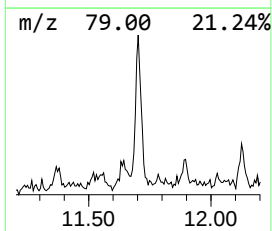
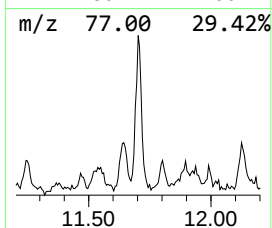
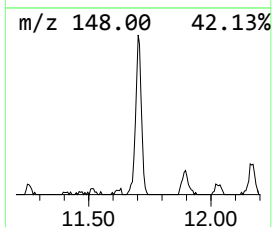
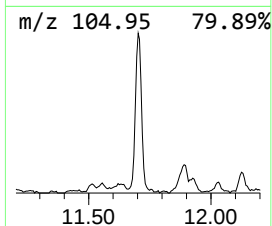
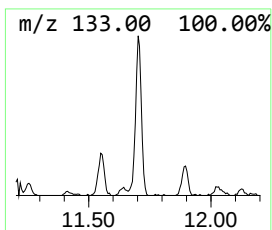
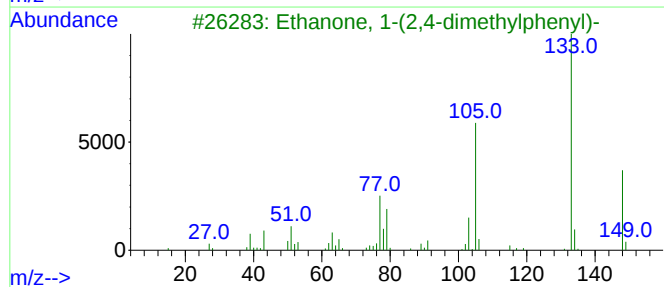
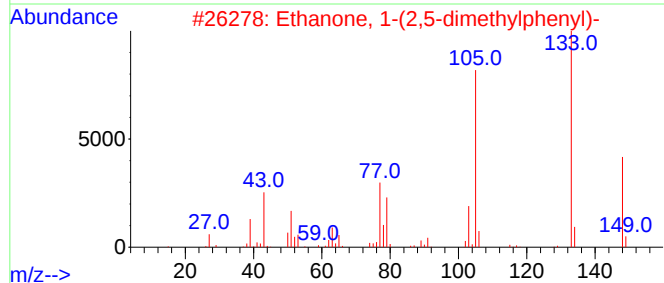
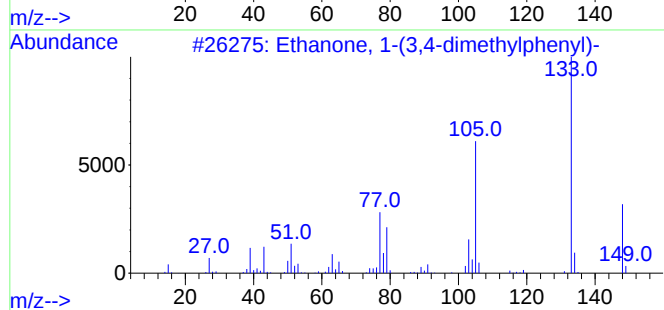
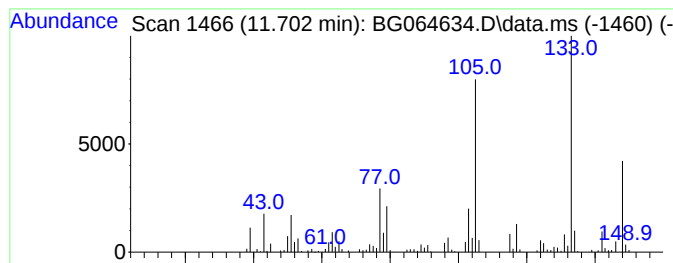
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Ethanone, 1-(3,4-dimethylph... Concentration Rank 17

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.702 | 17.60 ng | 296080 | Naphthalene-d8   | 11.038 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanone, 1-(3,4-dimethylphenyl)- | 148 | C10H12O | 003637-01-2 | 95   |
| 2    |    |   | Ethanone, 1-(2,5-dimethylphenyl)- | 148 | C10H12O | 002142-73-6 | 94   |
| 3    |    |   | Ethanone, 1-(2,4-dimethylphenyl)- | 148 | C10H12O | 000089-74-7 | 93   |
| 4    |    |   | 3-Isopropylbenzaldehyde           | 148 | C10H12O | 034246-57-6 | 87   |
| 5    |    |   | Benzaldehyde, 4-(1-methylethyl)-  | 148 | C10H12O | 000122-03-2 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
Operator : RC/JU  
Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

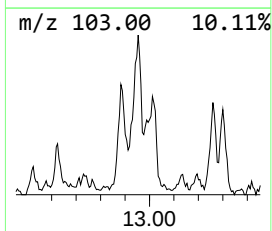
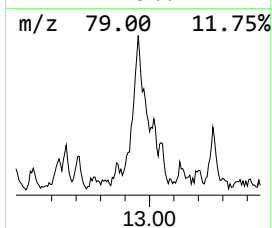
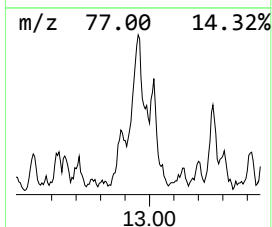
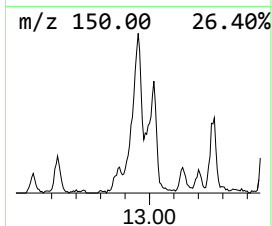
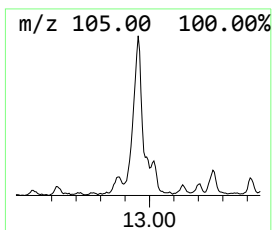
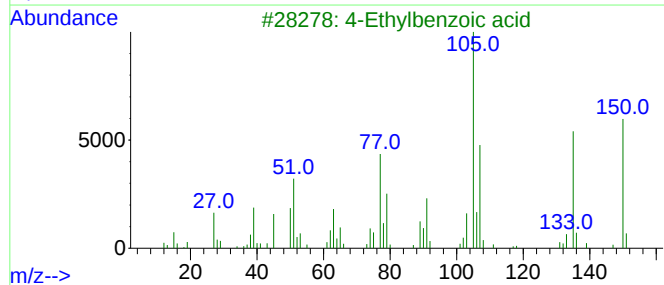
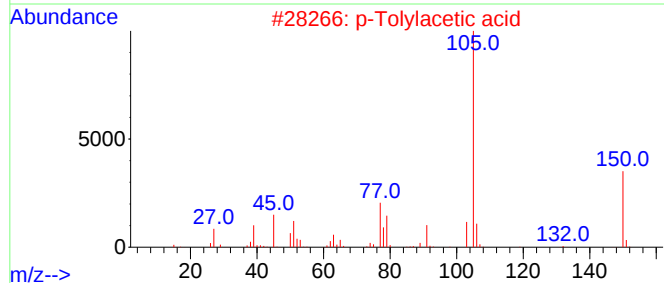
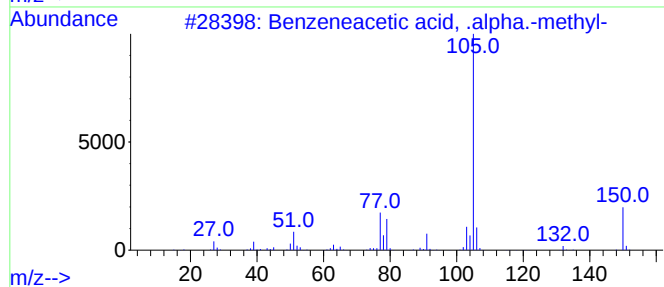
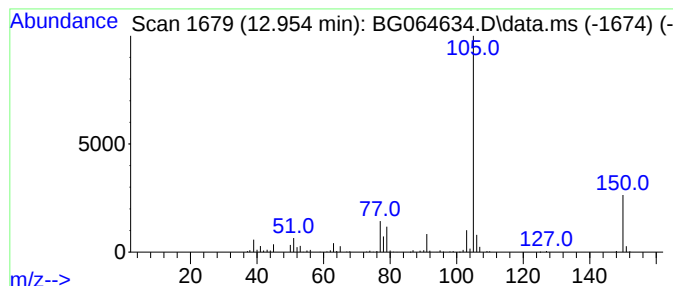
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Benzeneacetic acid, .alpha.... Concentration Rank 13

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 12.954 | 22.80 ng | 610684 | Acenaphthene-d10 | 14.840 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzeneacetic acid, .alpha.-methyl- | 150 | C9H10O2 | 000492-37-5 | 91   |
| 2    |    |   | p-Tolylacetic acid                  | 150 | C9H10O2 | 000622-47-9 | 90   |
| 3    |    |   | 4-Ethylbenzoic acid                 | 150 | C9H10O2 | 000619-64-7 | 78   |
| 4    |    |   | o-Tolylacetic acid                  | 150 | C9H10O2 | 000644-36-0 | 64   |
| 5    |    |   | Benzeneacetic acid, .alpha.-meth... | 150 | C9H10O2 | 007782-24-3 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
Operator : RC/JU  
Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

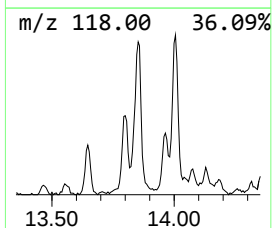
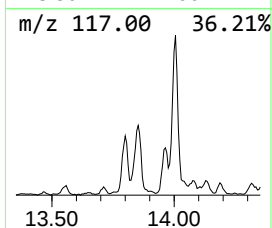
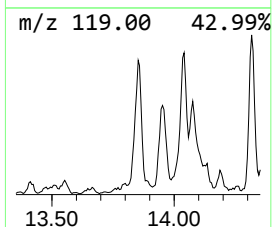
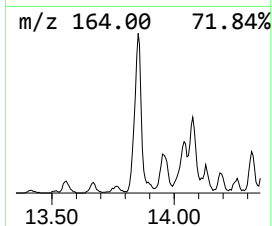
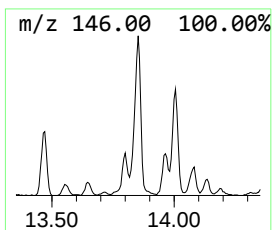
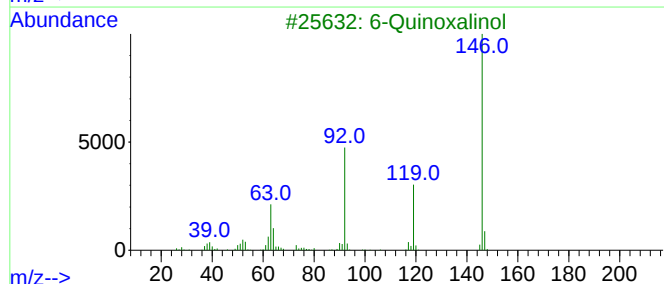
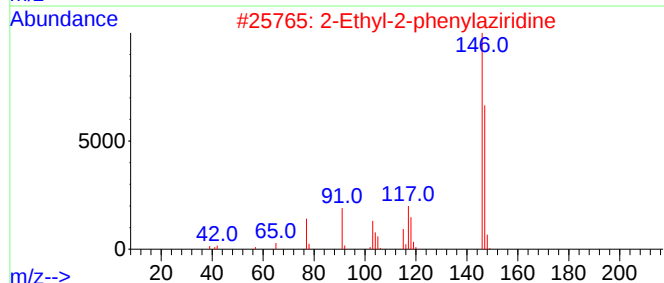
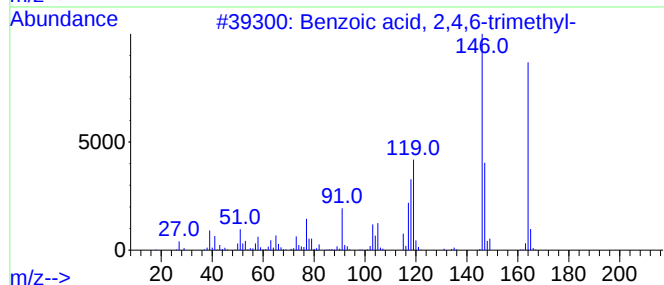
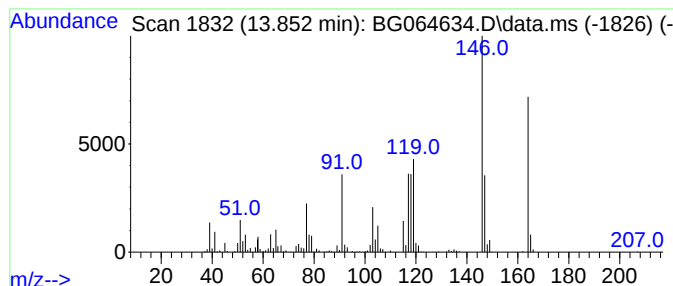
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 19 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 14

| R.T.   | EstConc  | Area                           | Relative to ISTD | R.T.           |
|--------|----------|--------------------------------|------------------|----------------|
| 13.852 | 21.37 ng | 572456                         | Acenaphthene-d10 | 14.840         |
| Hit#   | of 5     | Tentative ID                   | MW MolForm       | CAS# Qual      |
| 1      |          | Benzoic acid, 2,4,6-trimethyl- | 164 C10H12O2     | 000480-63-7 91 |
| 2      |          | 2-Ethyl-2-phenylaziridine      | 147 C10H13N      | 000768-82-1 43 |
| 3      |          | 6-Quinoxalinol                 | 146 C8H6N2O      | 007467-91-6 38 |
| 4      |          | 7-Methylindan-1-one            | 146 C10H10O      | 039627-61-7 38 |
| 5      |          | p-Coumaric acid, trans         | 164 C9H8O3       | 000501-98-4 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102925\  
Data File : BG064634.D  
Acq On : 29 Oct 2025 22:21  
Operator : RC/JU  
Sample : Q3468-06  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Benzene, 1-ethy... | 7.607  | 125.5   | ng    | 1355260  | 1                     | 8.218  | 216012 | 20.0 |
| Indane             | 8.600  | 175.1   | ng    | 1891270  | 1                     | 8.218  | 216012 | 20.0 |
| Benzene, 1-prop... | 8.764  | 41.5    | ng    | 448176   | 1                     | 8.218  | 216012 | 20.0 |
| o-Cymene           | 9.181  | 17.6    | ng    | 190661   | 1                     | 8.218  | 216012 | 20.0 |
| Benzene, 1,2,3,... | 9.234  | 15.6    | ng    | 168297   | 1                     | 8.218  | 216012 | 20.0 |
| Benzene, 2-ethe... | 10.439 | 42.8    | ng    | 719358   | 2                     | 11.038 | 336456 | 20.0 |
| Benzo[c]thiophene  | 11.209 | 15.5    | ng    | 260801   | 2                     | 11.038 | 336456 | 20.0 |
| Ethanone, 1-(3,... | 11.702 | 17.6    | ng    | 296080   | 2                     | 11.038 | 336456 | 20.0 |
| Benzeneacetic a... | 12.954 | 22.8    | ng    | 610684   | 3                     | 14.840 | 535749 | 20.0 |
| Benzoic acid, 2... | 13.852 | 21.4    | ng    | 572456   | 3                     | 14.840 | 535749 | 20.0 |