

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110625\  
 Data File : BF144192.D  
 Acq On : 06 Nov 2025 17:24  
 Operator : RC/JU  
 Sample : Q3534-05  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-EB-1

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\_F\Methods\8270-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144192.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         | 2.222       | 3             | 5           | 20           | rVB      | 144898         | 209686        | 3.05%           | 0.537%        |
| 2         | 3.852       | 274           | 282         | 290          | rVB      | 266298         | 461324        | 6.71%           | 1.182%        |
| 3         | 4.516       | 391           | 395         | 403          | rVB      | 51544          | 77906         | 1.13%           | 0.200%        |
| 4         | 5.175       | 502           | 507         | 517          | rVB      | 309923         | 425652        | 6.19%           | 1.090%        |
| 5         | 5.493       | 554           | 561         | 569          | rBV      | 726092         | 996173        | 14.50%          | 2.551%        |
| 6         | 6.046       | 650           | 655         | 659          | rBV      | 553751         | 717643        | 10.44%          | 1.838%        |
| 7         | 6.334       | 695           | 704         | 709          | rBV      | 599976         | 785018        | 11.42%          | 2.011%        |
| 8         | 6.498       | 727           | 732         | 738          | rBV      | 500989         | 650826        | 9.47%           | 1.667%        |
| 9         | 6.822       | 780           | 787         | 791          | rVV2     | 41045          | 75289         | 1.10%           | 0.193%        |
| 10        | 6.869       | 791           | 795         | 801          | rVV2     | 295870         | 447492        | 6.51%           | 1.146%        |
| 11        | 6.928       | 801           | 805         | 812          | rVB2     | 70606          | 102258        | 1.49%           | 0.262%        |
| 12        | 7.051       | 819           | 826         | 832          | rBV      | 732095         | 921791        | 13.41%          | 2.361%        |
| 13        | 7.116       | 832           | 837         | 841          | rBV2     | 78978          | 102663        | 1.49%           | 0.263%        |
| 14        | 7.193       | 846           | 850         | 857          | rVB      | 51668          | 88814         | 1.29%           | 0.227%        |
| 15        | 7.404       | 881           | 886         | 888          | rBV2     | 301525         | 407084        | 5.92%           | 1.043%        |
| 16        | 7.434       | 888           | 891         | 901          | rVB      | 935760         | 1287981       | 18.74%          | 3.299%        |
| 17        | 7.593       | 914           | 918         | 921          | rVB2     | 71406          | 85172         | 1.24%           | 0.218%        |
| 18        | 7.640       | 921           | 926         | 930          | rBV      | 163233         | 191208        | 2.78%           | 0.490%        |
| 19        | 7.687       | 930           | 934         | 938          | rBV3     | 47406          | 77220         | 1.12%           | 0.198%        |
| 20        | 7.822       | 951           | 957         | 964          | rBV      | 86081          | 131489        | 1.91%           | 0.337%        |
| 21        | 7.893       | 964           | 969         | 972          | rBV3     | 222362         | 354723        | 5.16%           | 0.909%        |
| 22        | 7.928       | 972           | 975         | 983          | rVB      | 513137         | 670743        | 9.76%           | 1.718%        |
| 23        | 8.151       | 1006          | 1013        | 1018         | rBV      | 350286         | 503630        | 7.33%           | 1.290%        |
| 24        | 8.228       | 1022          | 1026        | 1030         | rVB3     | 62675          | 84289         | 1.23%           | 0.216%        |
| 25        | 8.328       | 1039          | 1043        | 1051         | rVB2     | 54887          | 94461         | 1.37%           | 0.242%        |
| 26        | 8.416       | 1052          | 1058        | 1060         | rBV3     | 57137          | 100609        | 1.46%           | 0.258%        |
| 27        | 8.445       | 1060          | 1063        | 1067         | rVB      | 84770          | 107976        | 1.57%           | 0.277%        |
| 28        | 8.510       | 1067          | 1074        | 1081         | rBV5     | 31599          | 92883         | 1.35%           | 0.238%        |
| 29        | 8.581       | 1082          | 1086        | 1089         | rBV      | 56723          | 75172         | 1.09%           | 0.193%        |
| 30        | 8.734       | 1104          | 1112        | 1118         | rBV      | 3955875        | 6872210       | 100.00%         | 17.602%       |
| 31        | 8.787       | 1118          | 1121        | 1129         | rVB7     | 38766          | 86852         | 1.26%           | 0.222%        |
| 32        | 8.934       | 1140          | 1146        | 1150         | rBV3     | 112632         | 172276        | 2.51%           | 0.441%        |
| 33        | 9.039       | 1160          | 1164        | 1167         | rBV3     | 109407         | 147594        | 2.15%           | 0.378%        |
| 34        | 9.234       | 1191          | 1197        | 1201         | rBV      | 1463248        | 1923497       | 27.99%          | 4.927%        |
| 35        | 9.339       | 1209          | 1215        | 1220         | rVB      | 2789269        | 3906627       | 56.85%          | 10.006%       |
| 36        | 9.634       | 1261          | 1265        | 1273         | rVB2     | 501232         | 806705        | 11.74%          | 2.066%        |

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 BNA\_F  
 ClientSampleId :  
 MW-EB-1

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\_F\Methods\8270-BF110525.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 9.828  | 1293 | 1298 | 1300 | rBV2 | 80954   | 128609  | 1.87%  | 0.329% |
| 38 | 9.910  | 1304 | 1312 | 1318 | rVB3 | 432760  | 667546  | 9.71%  | 1.710% |
| 39 | 10.069 | 1334 | 1339 | 1341 | rBV  | 76130   | 107264  | 1.56%  | 0.275% |
| 40 | 10.104 | 1341 | 1345 | 1351 | rVB  | 153956  | 213194  | 3.10%  | 0.546% |
| 41 | 10.322 | 1378 | 1382 | 1386 | rVB  | 140744  | 167166  | 2.43%  | 0.428% |
| 42 | 10.434 | 1396 | 1401 | 1409 | rVB  | 146963  | 228689  | 3.33%  | 0.586% |
| 43 | 10.545 | 1413 | 1420 | 1422 | rBV2 | 167482  | 260516  | 3.79%  | 0.667% |
| 44 | 10.628 | 1429 | 1434 | 1435 | rBV2 | 112862  | 142959  | 2.08%  | 0.366% |
| 45 | 10.657 | 1435 | 1439 | 1442 | rVV  | 394349  | 530233  | 7.72%  | 1.358% |
| 46 | 10.704 | 1442 | 1447 | 1453 | rVB2 | 949557  | 1349638 | 19.64% | 3.457% |
| 47 | 10.804 | 1459 | 1464 | 1465 | rBV2 | 103235  | 138415  | 2.01%  | 0.355% |
| 48 | 10.833 | 1465 | 1469 | 1476 | rVV2 | 416672  | 664454  | 9.67%  | 1.702% |
| 49 | 10.916 | 1476 | 1483 | 1488 | rVV  | 813704  | 1108252 | 16.13% | 2.839% |
| 50 | 10.998 | 1494 | 1497 | 1501 | rBV  | 80825   | 115379  | 1.68%  | 0.296% |
| 51 | 11.081 | 1507 | 1511 | 1515 | rVV2 | 61955   | 89251   | 1.30%  | 0.229% |
| 52 | 11.128 | 1515 | 1519 | 1526 | rVB3 | 323961  | 474777  | 6.91%  | 1.216% |
| 53 | 11.233 | 1531 | 1537 | 1541 | rBV  | 555476  | 786790  | 11.45% | 2.015% |
| 54 | 11.269 | 1541 | 1543 | 1551 | rVB  | 251046  | 296161  | 4.31%  | 0.759% |
| 55 | 11.404 | 1561 | 1566 | 1570 | rBV  | 404121  | 507550  | 7.39%  | 1.300% |
| 56 | 11.704 | 1612 | 1617 | 1623 | rBV  | 137717  | 222456  | 3.24%  | 0.570% |
| 57 | 11.928 | 1651 | 1655 | 1666 | rBV4 | 69924   | 138436  | 2.01%  | 0.355% |
| 58 | 12.045 | 1672 | 1675 | 1681 | rVB  | 55357   | 69864   | 1.02%  | 0.179% |
| 59 | 12.175 | 1692 | 1697 | 1699 | rBV  | 187445  | 275526  | 4.01%  | 0.706% |
| 60 | 12.198 | 1699 | 1701 | 1706 | rVB  | 201561  | 222957  | 3.24%  | 0.571% |
| 61 | 12.363 | 1726 | 1729 | 1738 | rVB5 | 40210   | 90077   | 1.31%  | 0.231% |
| 62 | 12.669 | 1778 | 1781 | 1786 | rVB  | 109043  | 141820  | 2.06%  | 0.363% |
| 63 | 12.880 | 1813 | 1817 | 1826 | rVB  | 176541  | 248792  | 3.62%  | 0.637% |
| 64 | 12.992 | 1831 | 1836 | 1841 | rBV  | 1232175 | 1576654 | 22.94% | 4.038% |
| 65 | 13.551 | 1927 | 1931 | 1934 | rBV2 | 80393   | 104474  | 1.52%  | 0.268% |
| 66 | 13.586 | 1934 | 1937 | 1947 | rVB  | 98688   | 123519  | 1.80%  | 0.316% |
| 67 | 13.751 | 1961 | 1965 | 1968 | rBV2 | 115419  | 175724  | 2.56%  | 0.450% |
| 68 | 14.051 | 2012 | 2016 | 2024 | rVB  | 343497  | 467083  | 6.80%  | 1.196% |
| 69 | 14.222 | 2040 | 2045 | 2052 | rVB  | 509939  | 690276  | 10.04% | 1.768% |
| 70 | 14.686 | 2117 | 2124 | 2138 | rVB  | 890063  | 1582868 | 23.03% | 4.054% |
| 71 | 15.498 | 2257 | 2262 | 2265 | rBV  | 104670  | 174112  | 2.53%  | 0.446% |
| 72 | 15.539 | 2265 | 2269 | 2280 | rVB  | 329023  | 518627  | 7.55%  | 1.328% |

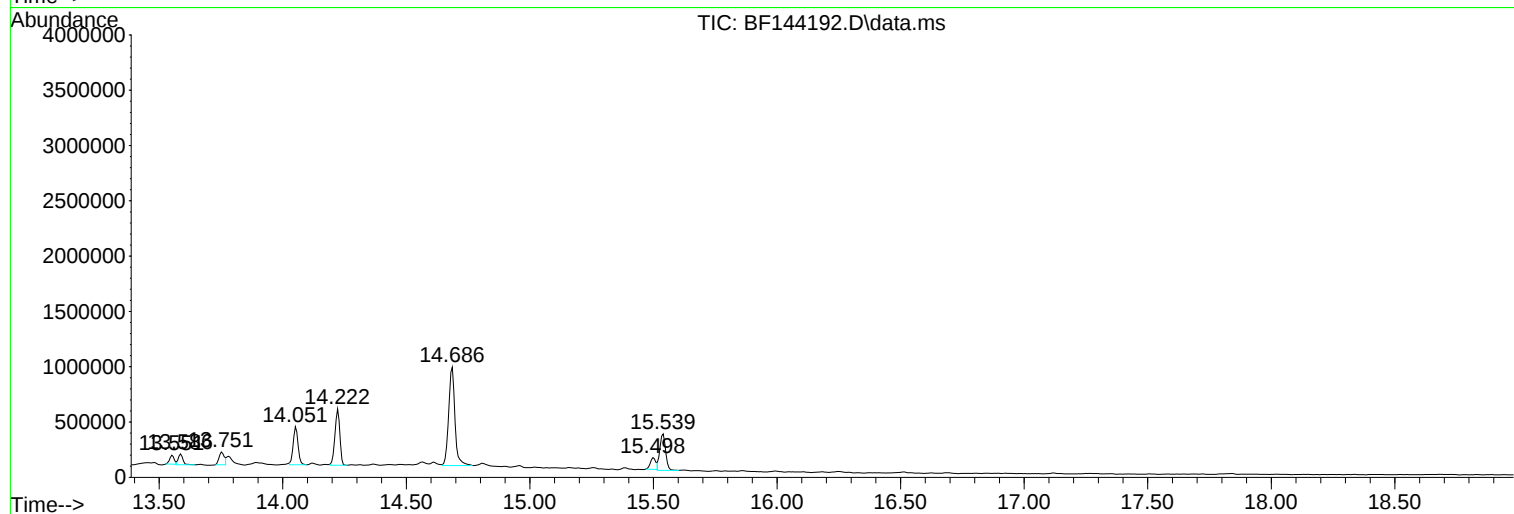
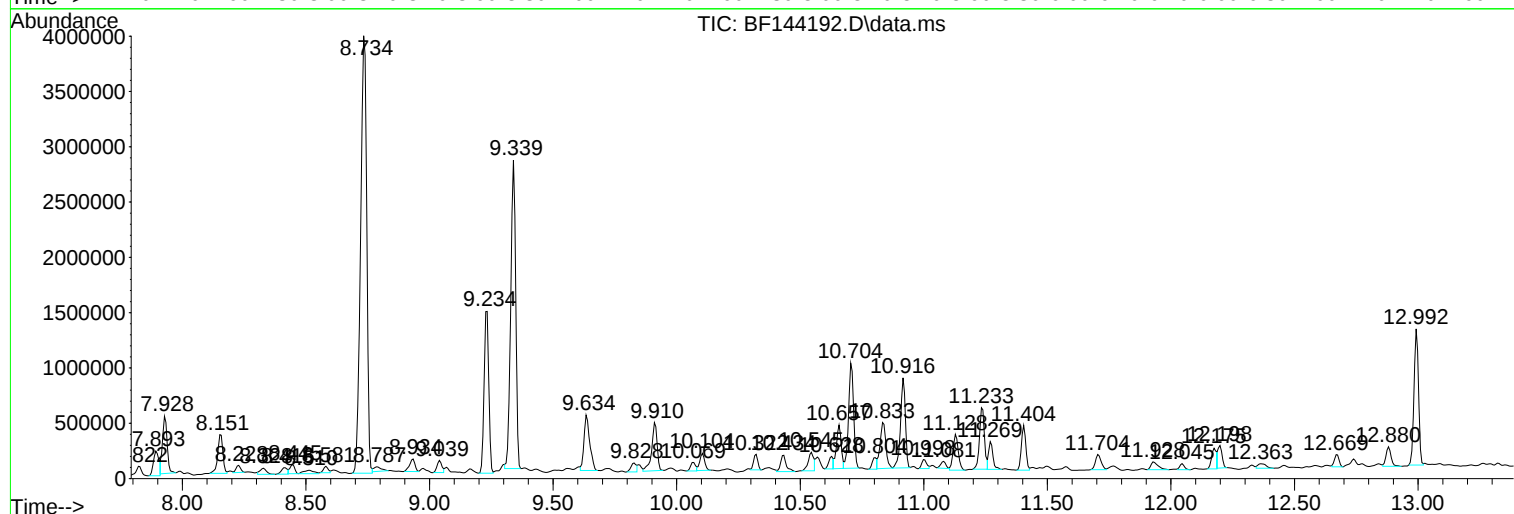
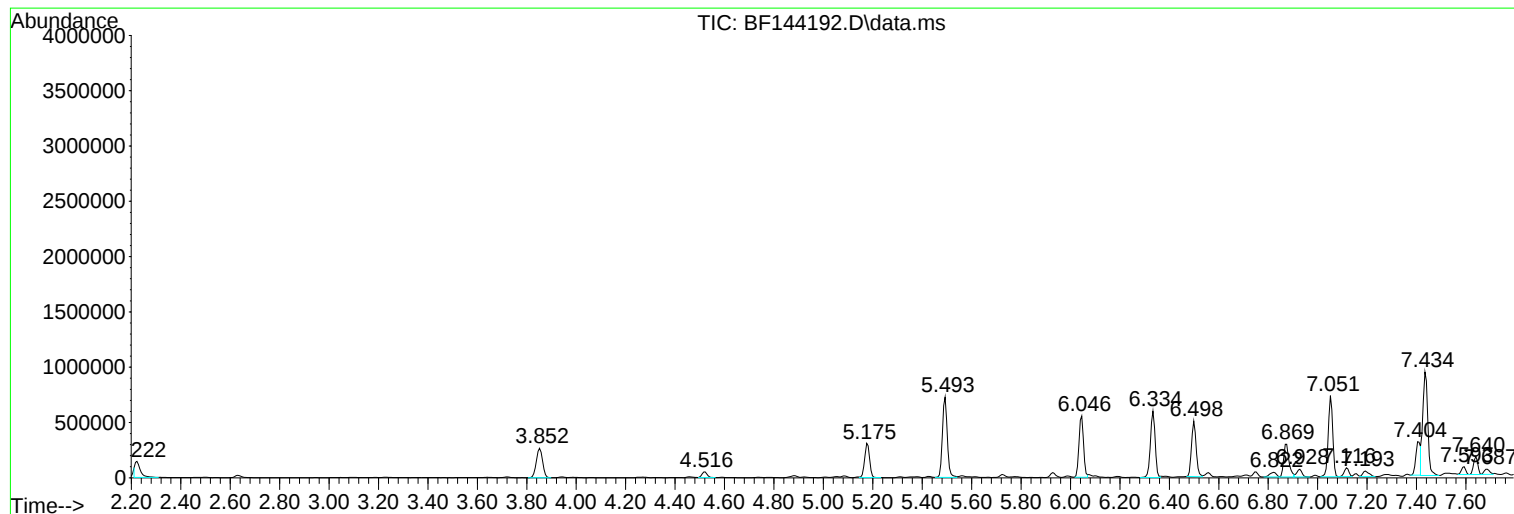
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Sample : Q3534-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-EB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.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\_F\Data\BF110625\  
Data File : BF144192.D  
Acq On : 06 Nov 2025 17:24  
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Sample : Q3534-05  
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Instrument :  
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ClientSampleId :  
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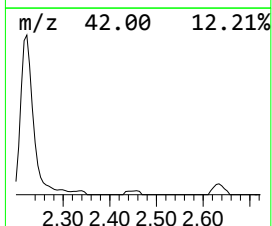
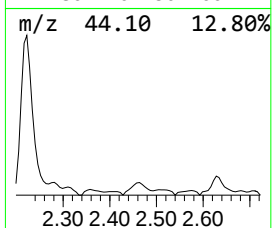
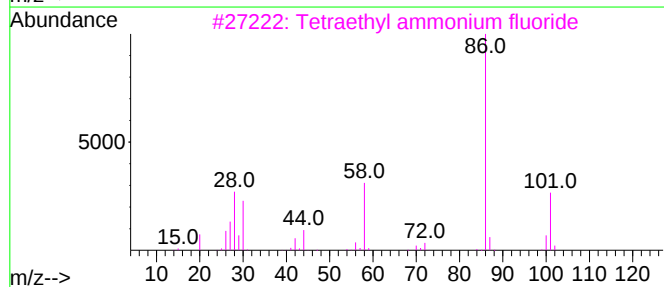
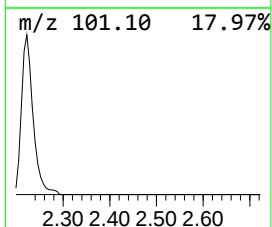
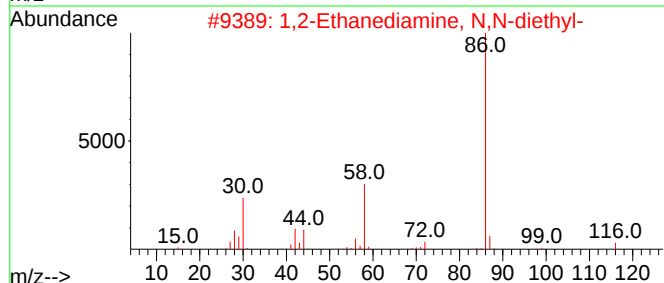
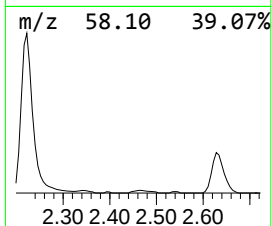
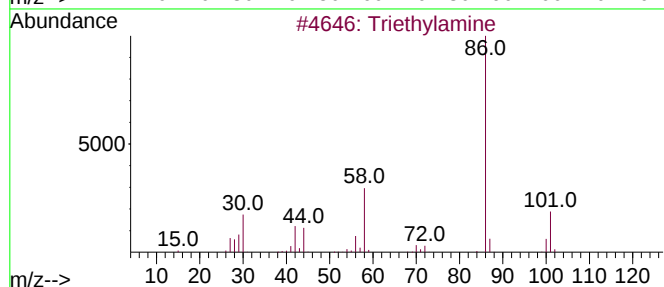
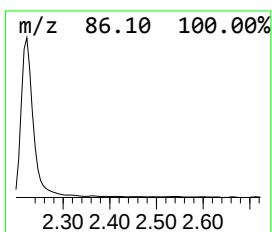
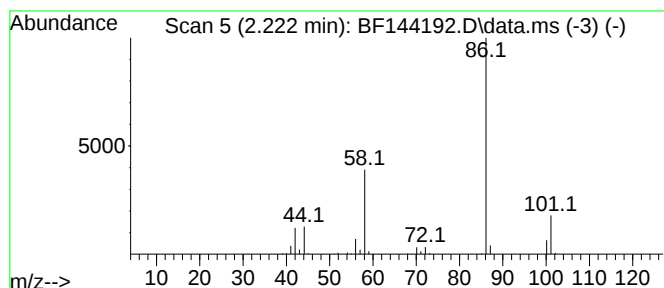
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Triethylamine Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 2.222 | 9.37 ng | 209686 | 1,4-Dichlorobenzene-d4 | 6.875 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Triethylamine                       | 101 | C6H15N   | 000121-44-8 | 91   |
| 2    |    |   | 1,2-Ethanediamine, N,N-diethyl-     | 116 | C6H16N2  | 000100-36-7 | 72   |
| 3    |    |   | Tetraethyl ammonium fluoride        | 149 | C8H20FN  | 000665-46-3 | 64   |
| 4    |    |   | 1,2-Ethanediamine, N,N-diethyl-N... | 130 | C7H18N2  | 000104-79-0 | 64   |
| 5    |    |   | Tetraethylammonium chloride         | 165 | C8H20ClN | 000056-34-8 | 64   |



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Instrument :  
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MW-EB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

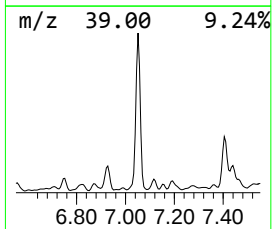
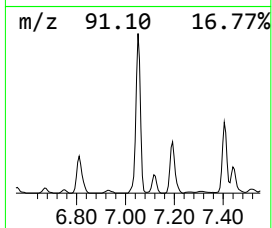
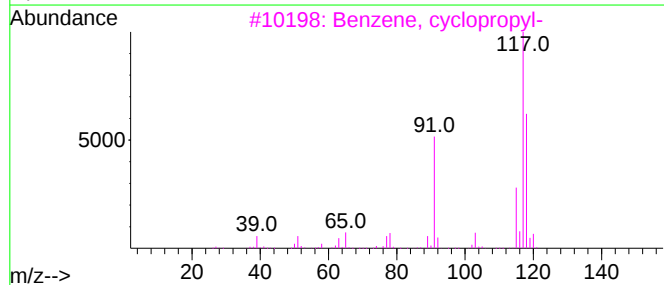
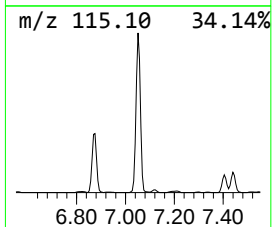
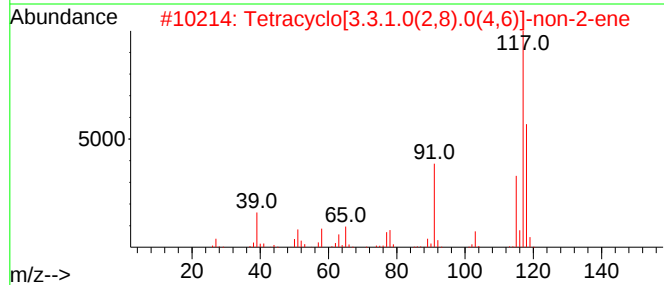
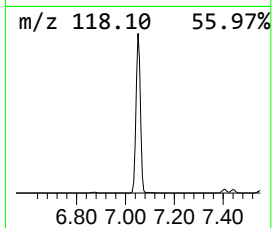
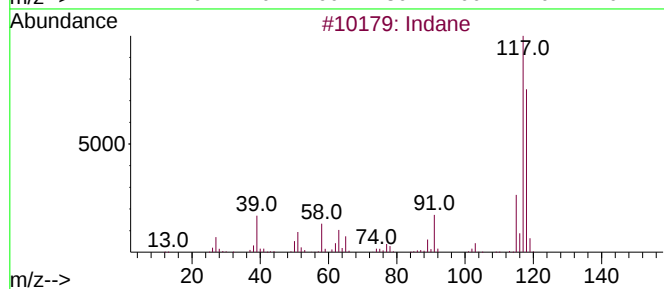
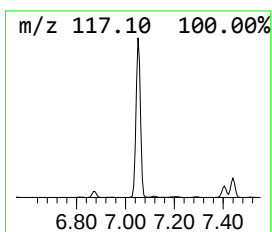
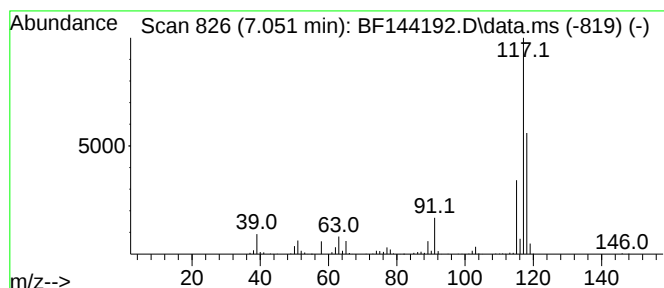
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Indane Concentration Rank 5

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 7.051 | 41.20 ng | 921791 | 1,4-Dichlorobenzene-d4 | 6.875 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Indane                              | 118 | C9H10   | 000496-11-7  | 91   |
| 2    |    |   | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 80   |
| 3    |    |   | Benzene, cyclopropyl-               | 118 | C9H10   | 000873-49-4  | 72   |
| 4    |    |   | Benzene, 1-ethenyl-2-methyl-        | 118 | C9H10   | 000611-15-4  | 60   |
| 5    |    |   | Benzene, 1,1'-(1,5-hexadiene-1,6... | 234 | C18H18  | 004439-45-6  | 59   |



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BNA\_F  
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MW-EB-1

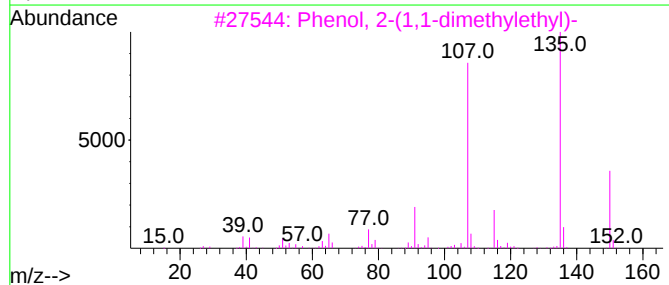
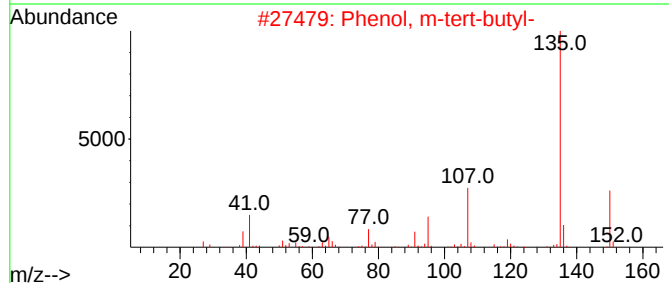
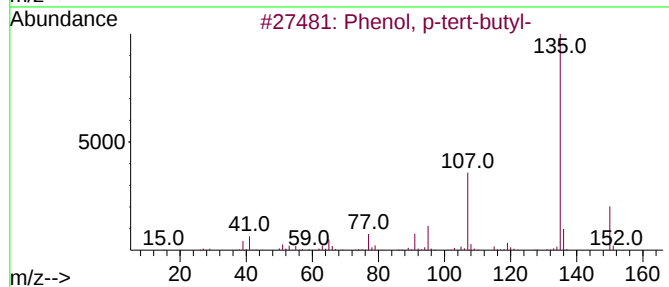
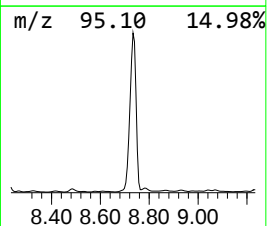
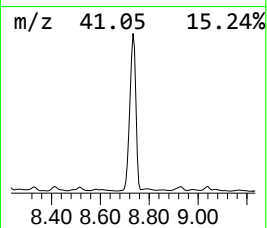
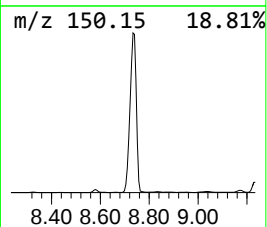
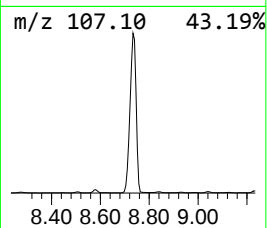
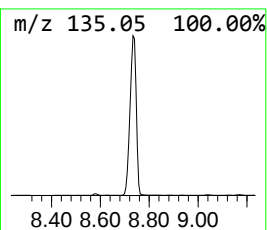
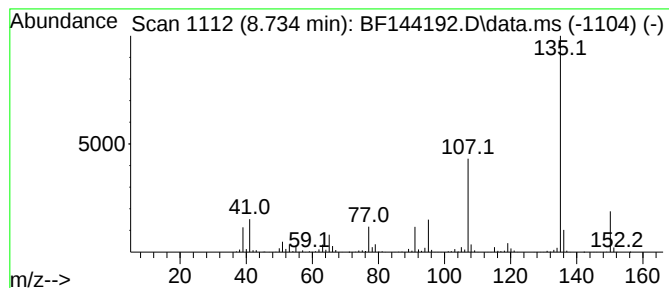
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 1

| R.T.  | EstConc   | Area    | Relative to ISTD | R.T.  |
|-------|-----------|---------|------------------|-------|
| 8.734 | 272.91 ng | 6872210 | Naphthalene-d8   | 8.157 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Phenol, p-tert-butyl-               | 150 | C10H14O  | 000098-54-4 | 96   |
| 2    |    |   | Phenol, m-tert-butyl-               | 150 | C10H14O  | 000585-34-2 | 93   |
| 3    |    |   | Phenol, 2-(1,1-dimethylethyl)-      | 150 | C10H14O  | 000088-18-6 | 74   |
| 4    |    |   | Imidazo[1,2-c]pyrimidin-5-ol        | 135 | C6H5N3O  | 055662-66-3 | 58   |
| 5    |    |   | 5-Cyano-1,2,3,4-tetrahydro-4,6-d... | 150 | C8H10N2O | 027036-93-7 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110625\  
Data File : BF144192.D  
Acq On : 06 Nov 2025 17:24  
Operator : RC/JU  
Sample : Q3534-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-EB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

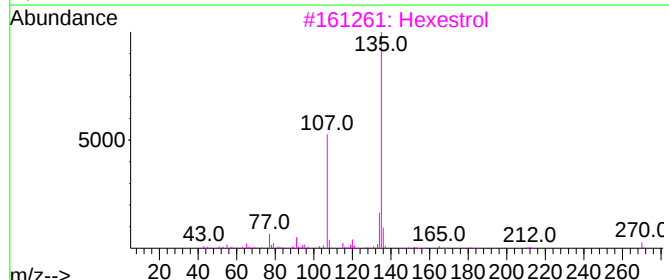
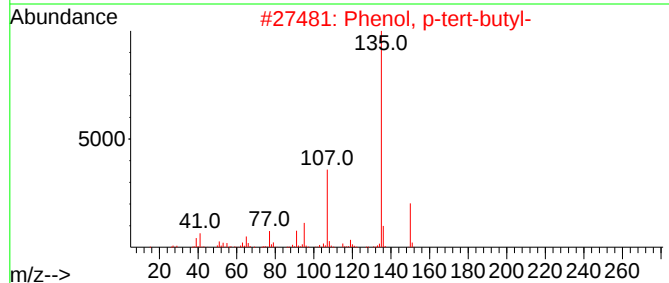
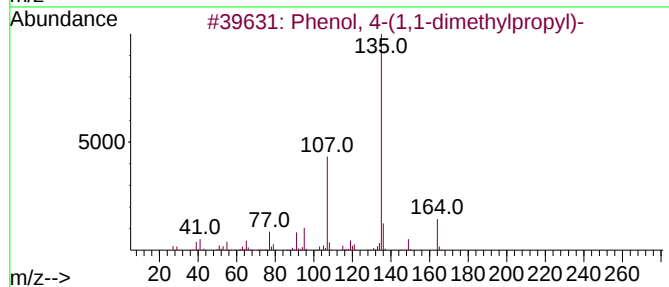
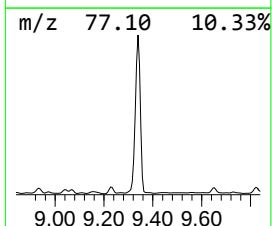
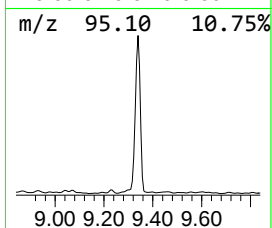
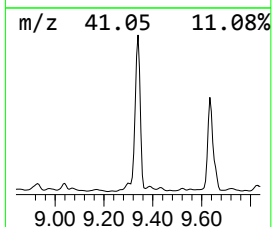
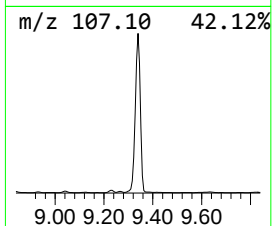
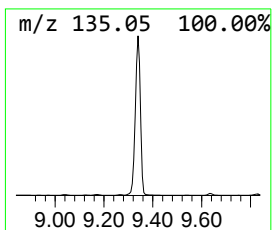
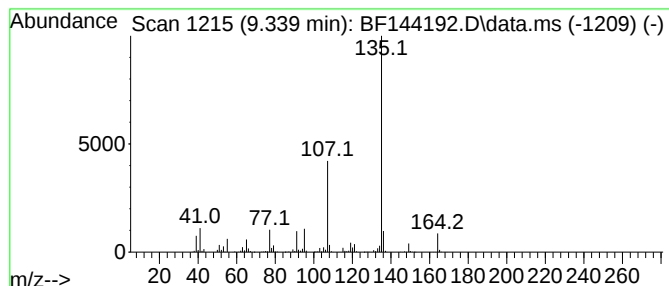
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 2

| R.T.  | EstConc   | Area    | Relative to ISTD | R.T.  |
|-------|-----------|---------|------------------|-------|
| 9.339 | 117.04 ng | 3906630 | Acenaphthene-d10 | 9.910 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Phenol, 4-(1,1-dimethylpropyl)-     | 164 | C11H16O  | 000080-46-6 | 95   |
| 2    |    |   | Phenol, p-tert-butyl-               | 150 | C10H14O  | 000098-54-4 | 86   |
| 3    |    |   | Hexestrol                           | 270 | C18H22O2 | 000084-16-2 | 72   |
| 4    |    |   | Phenol, 4-(1,1,3,3-tetramethylbu... | 206 | C14H22O  | 000140-66-9 | 64   |
| 5    |    |   | 4,4'-(1,2-diethylethylene)diphenol  | 270 | C18H22O2 | 005635-50-7 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110625\  
Data File : BF144192.D  
Acq On : 06 Nov 2025 17:24  
Operator : RC/JU  
Sample : Q3534-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-EB-1

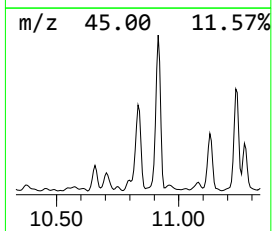
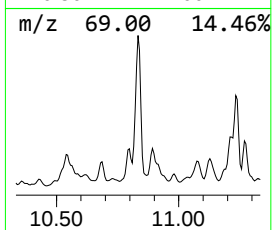
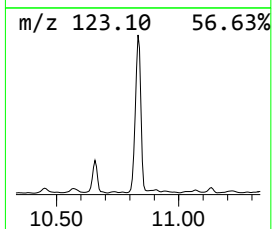
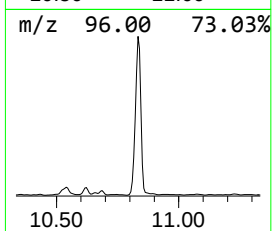
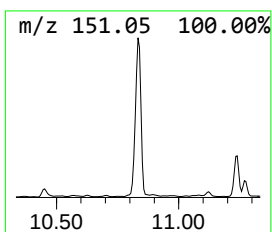
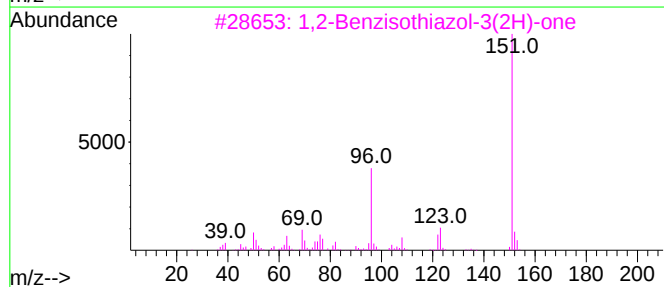
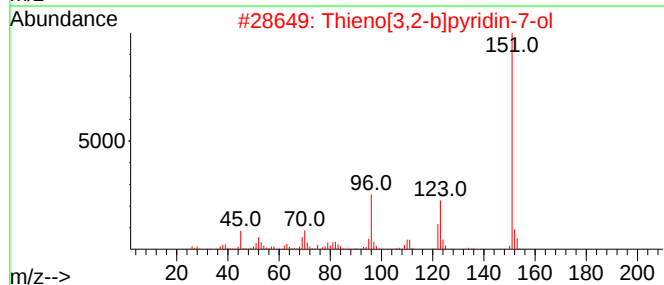
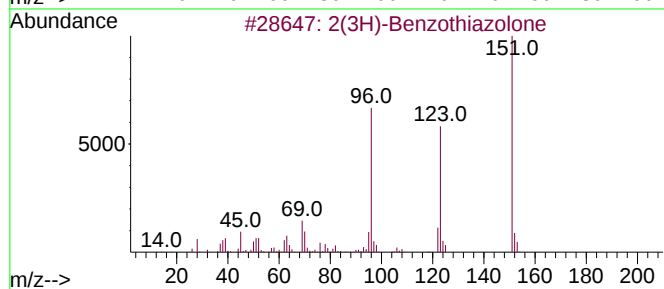
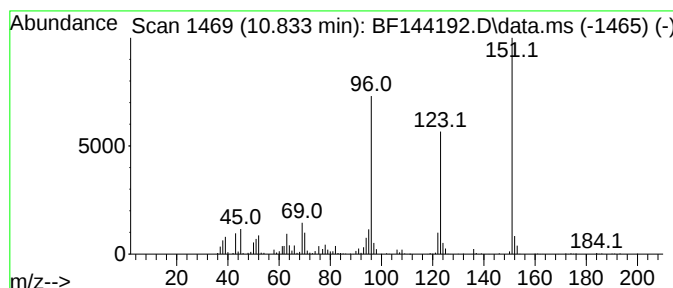
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 11

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 10.834    | 26.18 ng                            | 664454 | Phenanthrene-d10 | 11.404       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 2(3H)-Benzothiazolone               | 151    | C7H5NOS          | 000934-34-9  | 94   |
| 2         | Thieno[3,2-b]pyridin-7-ol           | 151    | C7H5NOS          | 107818-20-2  | 58   |
| 3         | 1,2-Benzisothiazol-3(2H)-one        | 151    | C7H5NOS          | 002634-33-5  | 49   |
| 4         | 6-Methyl-7-oxo-4,7-dihydro-triaz... | 151    | C5H5N5O          | 057250-39-2  | 47   |
| 5         | 2-Cyano-3-fluorophenylhydrazine     | 151    | C7H6FN3          | 1000131-91-9 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110625\  
Data File : BF144192.D  
Acq On : 06 Nov 2025 17:24  
Operator : RC/JU  
Sample : Q3534-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-EB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

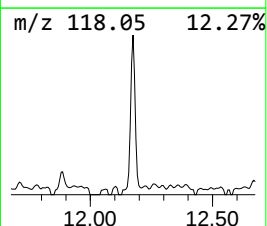
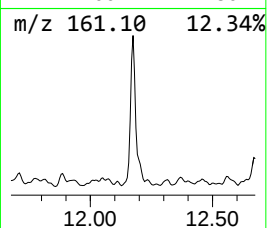
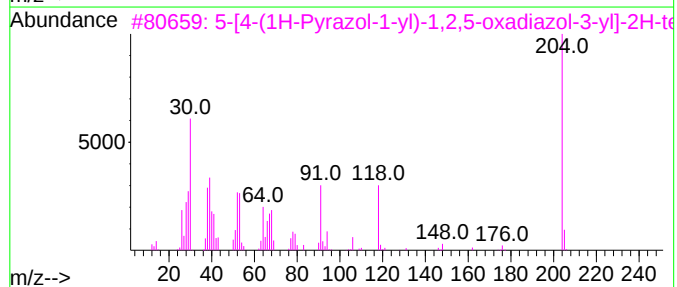
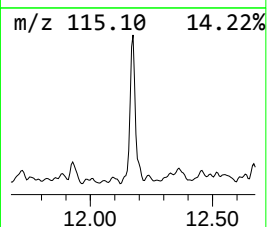
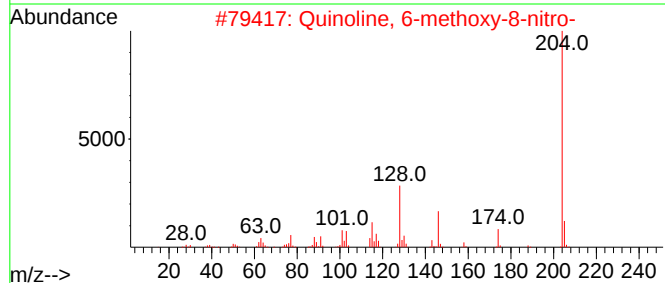
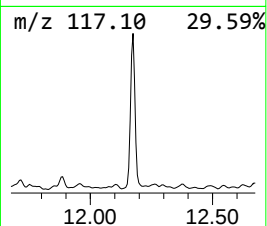
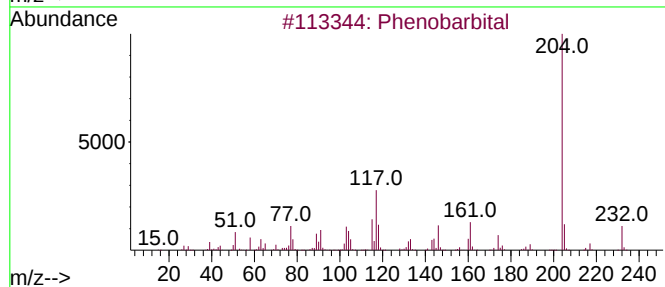
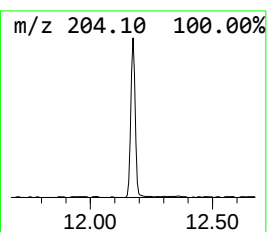
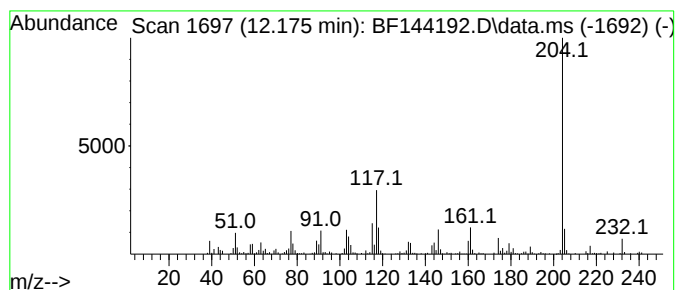
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Phenobarbital Concentration Rank 18

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 12.175 | 10.86 ng | 275526 | Phenanthrene-d10 | 11.404 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Phenobarbital                       | 232 | C12H12N2O3 | 000050-06-6  | 96   |
| 2    |    |   | Quinoline, 6-methoxy-8-nitro-       | 204 | C10H8N2O3  | 000085-81-4  | 52   |
| 3    |    |   | 5-[4-(1H-Pyrazol-1-yl)-1,2,5-oxa... | 204 | C6H4N8O    | 1000460-43-6 | 47   |
| 4    |    |   | 2-Methyl-6-nitro-4-quinolinol       | 204 | C10H8N2O3  | 001207-82-5  | 47   |
| 5    |    |   | 6-Hydroxy-8-nitrolepidine           | 204 | C10H8N2O3  | 1000213-59-0 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110625\  
Data File : BF144192.D  
Acq On : 06 Nov 2025 17:24  
Operator : RC/JU  
Sample : Q3534-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-EB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

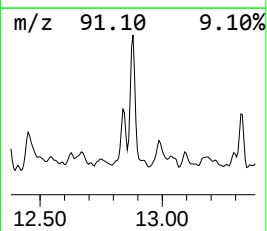
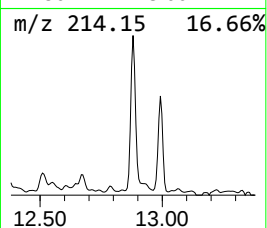
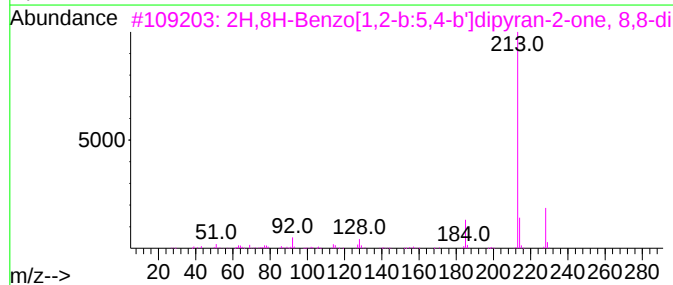
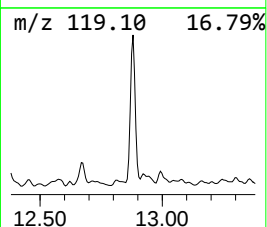
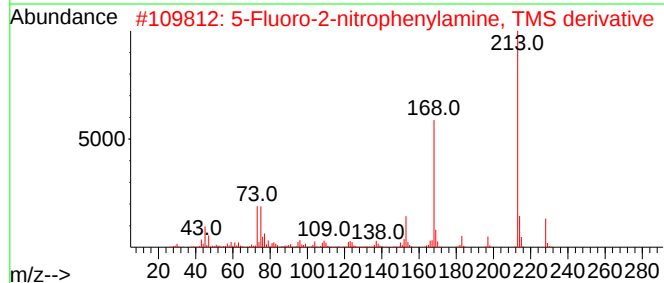
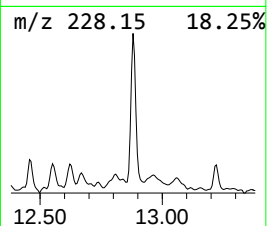
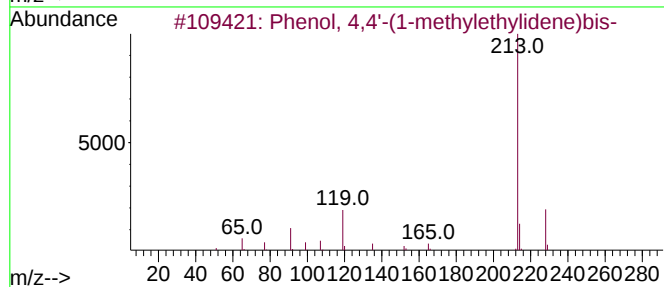
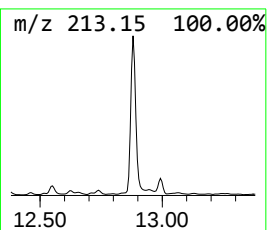
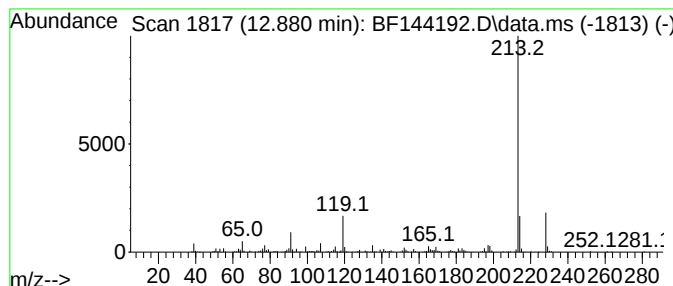
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 19

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 12.880 | 10.65 ng | 248792 | Chrysene-d12     | 14.051 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | Phenol, 4,4'-(1-methylethylidene... | 228 | C15H16O2     | 000080-05-7  | 96   |
| 2    |    |   | 5-Fluoro-2-nitrophenylamine, TMS... | 228 | C9H13FN2O2Si | 1000484-54-5 | 59   |
| 3    |    |   | 2H,8H-Benzo[1,2-b:5,4-b']dipyran... | 228 | C14H12O3     | 000553-19-5  | 59   |
| 4    |    |   | 4H-Pyrazolo[5,1-c]-1,4-benzodiaz... | 213 | C11H7N3O2    | 1000277-20-1 | 59   |
| 5    |    |   | 2H,8H-Benzo[1,2-b:3,4-b']dipyran... | 228 | C14H12O3     | 000523-59-1  | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110625\  
Data File : BF144192.D  
Acq On : 06 Nov 2025 17:24  
Operator : RC/JU  
Sample : Q3534-05  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-EB-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.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 |
| Triethylamine      | 2.222  | 9.4     | ng    | 209686   | 1                     | 6.875  | 447492 | 20.0 |
| Indane             | 7.051  | 41.2    | ng    | 921791   | 1                     | 6.875  | 447492 | 20.0 |
| Phenol, p-tert-... | 8.734  | 272.9   | ng    | 6872210  | 2                     | 8.157  | 503630 | 20.0 |
| Phenol, 4-(1,1-... | 9.339  | 117.0   | ng    | 3906630  | 3                     | 9.910  | 667546 | 20.0 |
| 2(3H)-Benzothia... | 10.834 | 26.2    | ng    | 664454   | 4                     | 11.404 | 507550 | 20.0 |
| Phenobarbital      | 12.175 | 10.9    | ng    | 275526   | 4                     | 11.404 | 507550 | 20.0 |
| Phenol, 4,4'-(1... | 12.880 | 10.7    | ng    | 248792   | 5                     | 14.051 | 467083 | 20.0 |