

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
 Data File : BF142407.D  
 Acq On : 15 May 2025 22:33  
 Operator : RC/JU  
 Sample : Q2038-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 72-11991

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142407.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         | 5.110       | 485           | 496         | 505          | rBV      | 160284         | 233877        | 2.76%           | 0.345%        |
| 2         | 5.510       | 558           | 564         | 569          | rBV      | 1609667        | 2079355       | 24.55%          | 3.064%        |
| 3         | 6.516       | 729           | 735         | 740          | rBV      | 1621028        | 2139217       | 25.26%          | 3.153%        |
| 4         | 6.898       | 795           | 800         | 805          | rBV      | 682740         | 846380        | 9.99%           | 1.247%        |
| 5         | 7.457       | 889           | 895         | 900          | rBV      | 1072718        | 1353969       | 15.99%          | 1.995%        |
| 6         | 8.181       | 1013          | 1018        | 1026         | rBV      | 891100         | 1223873       | 14.45%          | 1.804%        |
| 7         | 8.892       | 1135          | 1139        | 1145         | rBV      | 459531         | 570023        | 6.73%           | 0.840%        |
| 8         | 8.992       | 1151          | 1156        | 1161         | rVB      | 303446         | 370871        | 4.38%           | 0.547%        |
| 9         | 9.257       | 1195          | 1201        | 1206         | rVB      | 2149873        | 2644289       | 31.22%          | 3.897%        |
| 10        | 9.357       | 1208          | 1218        | 1223         | rBV      | 231208         | 290071        | 3.42%           | 0.427%        |
| 11        | 9.451       | 1227          | 1234        | 1240         | rVB      | 109326         | 162165        | 1.91%           | 0.239%        |
| 12        | 9.522       | 1240          | 1246        | 1251         | rBV      | 235166         | 360869        | 4.26%           | 0.532%        |
| 13        | 9.592       | 1253          | 1258        | 1261         | rVV      | 290387         | 418508        | 4.94%           | 0.617%        |
| 14        | 9.622       | 1261          | 1263        | 1267         | rVV      | 182420         | 190585        | 2.25%           | 0.281%        |
| 15        | 9.710       | 1271          | 1278        | 1287         | rVV2     | 114840         | 214021        | 2.53%           | 0.315%        |
| 16        | 9.798       | 1287          | 1293        | 1300         | rVB      | 95257          | 136987        | 1.62%           | 0.202%        |
| 17        | 9.939       | 1307          | 1317        | 1319         | rBV2     | 1014945        | 1402637       | 16.56%          | 2.067%        |
| 18        | 9.975       | 1319          | 1323        | 1331         | rVV      | 3062287        | 3897619       | 46.02%          | 5.744%        |
| 19        | 10.092      | 1339          | 1343        | 1347         | rBV      | 110225         | 148877        | 1.76%           | 0.219%        |
| 20        | 10.145      | 1347          | 1352        | 1356         | rBV      | 1521305        | 1956095       | 23.09%          | 2.883%        |
| 21        | 10.251      | 1365          | 1370        | 1373         | rBV3     | 59299          | 87289         | 1.03%           | 0.129%        |
| 22        | 10.486      | 1405          | 1410        | 1415         | rVV      | 2296586        | 2917931       | 34.45%          | 4.300%        |
| 23        | 10.569      | 1415          | 1424        | 1428         | rVV2     | 284391         | 762627        | 9.00%           | 1.124%        |
| 24        | 10.645      | 1429          | 1437        | 1443         | rVV3     | 646414         | 1110423       | 13.11%          | 1.637%        |
| 25        | 10.722      | 1445          | 1450        | 1455         | rVV      | 1526310        | 2128650       | 25.13%          | 3.137%        |
| 26        | 10.769      | 1455          | 1458        | 1462         | rVB2     | 72394          | 105543        | 1.25%           | 0.156%        |
| 27        | 10.851      | 1466          | 1472        | 1477         | rVB      | 158032         | 228184        | 2.69%           | 0.336%        |
| 28        | 11.033      | 1495          | 1503        | 1506         | rBV3     | 232109         | 461323        | 5.45%           | 0.680%        |
| 29        | 11.116      | 1513          | 1517        | 1520         | rVB2     | 81357          | 107045        | 1.26%           | 0.158%        |
| 30        | 11.157      | 1520          | 1524        | 1526         | rBV4     | 77532          | 121658        | 1.44%           | 0.179%        |
| 31        | 11.227      | 1531          | 1536        | 1540         | rVV2     | 168096         | 280863        | 3.32%           | 0.414%        |
| 32        | 11.280      | 1540          | 1545        | 1548         | rVV3     | 128949         | 228870        | 2.70%           | 0.337%        |
| 33        | 11.322      | 1548          | 1552        | 1558         | rVB      | 472026         | 599875        | 7.08%           | 0.884%        |
| 34        | 11.457      | 1564          | 1575        | 1579         | rBV2     | 5130952        | 8470005       | 100.00%         | 12.483%       |
| 35        | 11.504      | 1579          | 1583        | 1593         | rVB      | 1932105        | 2651752       | 31.31%          | 3.908%        |
| 36        | 11.651      | 1602          | 1608        | 1616         | rBV2     | 377510         | 611665        | 7.22%           | 0.901%        |

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 Sample : Q2038-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 72-11991

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-BF050525.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 11.722 | 1616 | 1620 | 1623 | rVV2 | 121979  | 160032  | 1.89%  | 0.236% |
| 38 | 11.927 | 1649 | 1655 | 1656 | rBV  | 384550  | 485788  | 5.74%  | 0.716% |
| 39 | 11.951 | 1656 | 1659 | 1664 | rVV2 | 727832  | 985022  | 11.63% | 1.452% |
| 40 | 11.998 | 1664 | 1667 | 1670 | rVV  | 167001  | 228237  | 2.69%  | 0.336% |
| 41 | 12.039 | 1670 | 1674 | 1682 | rVB2 | 959559  | 1450310 | 17.12% | 2.137% |
| 42 | 12.127 | 1682 | 1689 | 1692 | rBV4 | 44609   | 101202  | 1.19%  | 0.149% |
| 43 | 12.221 | 1700 | 1705 | 1713 | rVB2 | 271987  | 464307  | 5.48%  | 0.684% |
| 44 | 12.369 | 1724 | 1730 | 1733 | rBV3 | 56093   | 86454   | 1.02%  | 0.127% |
| 45 | 12.474 | 1744 | 1748 | 1751 | rBV  | 65932   | 88630   | 1.05%  | 0.131% |
| 46 | 12.563 | 1759 | 1763 | 1767 | rVB  | 71958   | 97040   | 1.15%  | 0.143% |
| 47 | 12.645 | 1771 | 1777 | 1782 | rBV  | 3364222 | 4751582 | 56.10% | 7.003% |
| 48 | 12.786 | 1798 | 1801 | 1807 | rVB2 | 108059  | 163234  | 1.93%  | 0.241% |
| 49 | 12.869 | 1807 | 1815 | 1820 | rBV2 | 2425678 | 4015208 | 47.41% | 5.917% |
| 50 | 12.916 | 1820 | 1823 | 1829 | rVB  | 101920  | 142551  | 1.68%  | 0.210% |
| 51 | 13.010 | 1830 | 1839 | 1846 | rBV  | 1767506 | 2587692 | 30.55% | 3.814% |
| 52 | 13.086 | 1846 | 1852 | 1854 | rBV2 | 131808  | 236244  | 2.79%  | 0.348% |
| 53 | 13.116 | 1854 | 1857 | 1861 | rVB  | 156035  | 190175  | 2.25%  | 0.280% |
| 54 | 13.192 | 1862 | 1870 | 1878 | rBV  | 339867  | 631766  | 7.46%  | 0.931% |
| 55 | 13.263 | 1878 | 1882 | 1885 | rBV  | 276360  | 357177  | 4.22%  | 0.526% |
| 56 | 13.298 | 1885 | 1888 | 1890 | rBV2 | 85593   | 90723   | 1.07%  | 0.134% |
| 57 | 13.380 | 1898 | 1902 | 1906 | rVV2 | 90700   | 148926  | 1.76%  | 0.219% |
| 58 | 13.551 | 1927 | 1931 | 1933 | rBV  | 103056  | 132965  | 1.57%  | 0.196% |
| 59 | 13.745 | 1960 | 1964 | 1966 | rBV2 | 242177  | 339015  | 4.00%  | 0.500% |
| 60 | 13.774 | 1966 | 1969 | 1973 | rVB  | 570979  | 733083  | 8.66%  | 1.080% |
| 61 | 13.863 | 1978 | 1984 | 1989 | rVV3 | 644739  | 1047832 | 12.37% | 1.544% |
| 62 | 14.063 | 2007 | 2018 | 2021 | rBV2 | 1176557 | 2726948 | 32.20% | 4.019% |
| 63 | 14.168 | 2033 | 2036 | 2042 | rVB  | 112368  | 157384  | 1.86%  | 0.232% |
| 64 | 14.539 | 2096 | 2099 | 2102 | rBV2 | 55774   | 92000   | 1.09%  | 0.136% |
| 65 | 14.692 | 2121 | 2125 | 2131 | rBV  | 629440  | 879115  | 10.38% | 1.296% |
| 66 | 15.115 | 2192 | 2197 | 2206 | rVB  | 376399  | 862934  | 10.19% | 1.272% |
| 67 | 15.427 | 2245 | 2250 | 2255 | rVB  | 165325  | 257074  | 3.04%  | 0.379% |
| 68 | 15.486 | 2256 | 2260 | 2266 | rVV  | 171626  | 260044  | 3.07%  | 0.383% |
| 69 | 15.557 | 2266 | 2272 | 2284 | rVB  | 460946  | 848677  | 10.02% | 1.251% |
| 70 | 17.045 | 2520 | 2525 | 2532 | rBV2 | 52928   | 119729  | 1.41%  | 0.176% |
| 71 | 17.498 | 2597 | 2602 | 2616 | rVB  | 39449   | 93120   | 1.10%  | 0.137% |
| 72 | 17.674 | 2626 | 2632 | 2642 | rBV9 | 40875   | 128933  | 1.52%  | 0.190% |
| 73 | 18.733 | 2805 | 2812 | 2826 | rVB2 | 66629   | 198221  | 2.34%  | 0.292% |

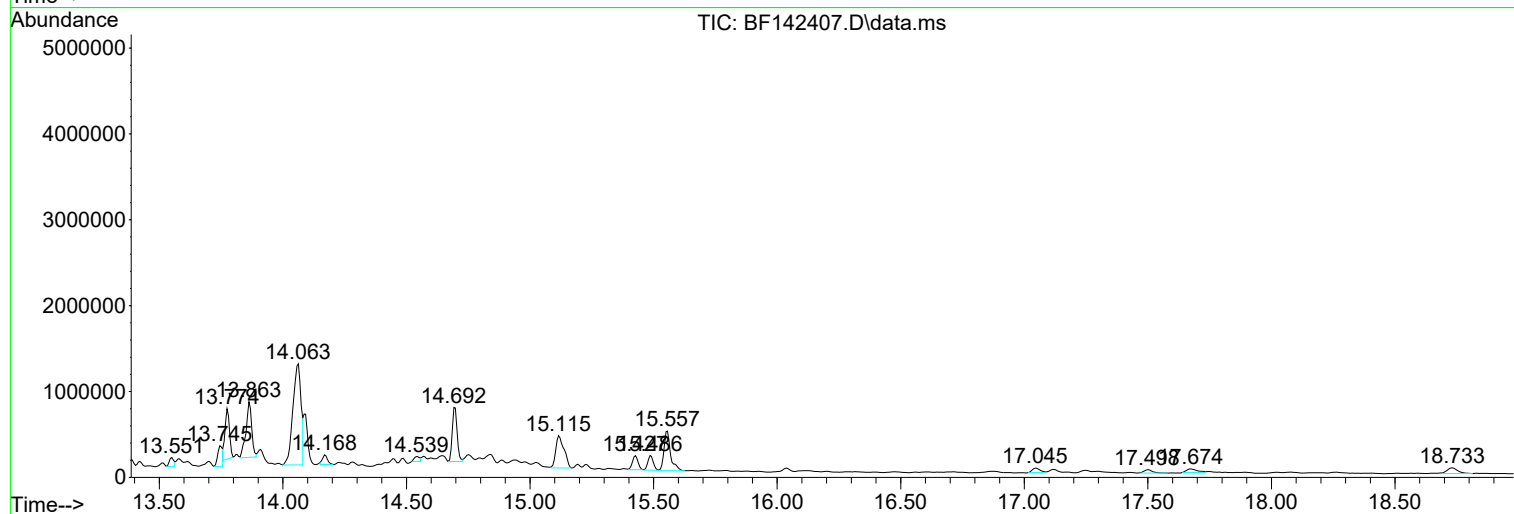
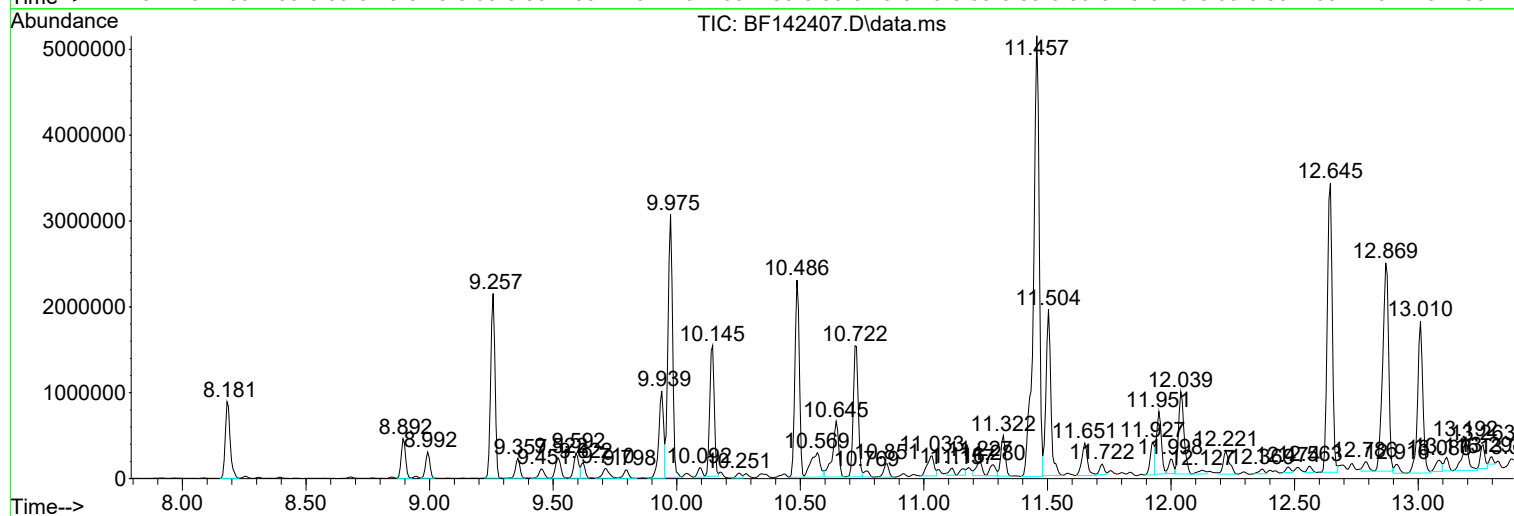
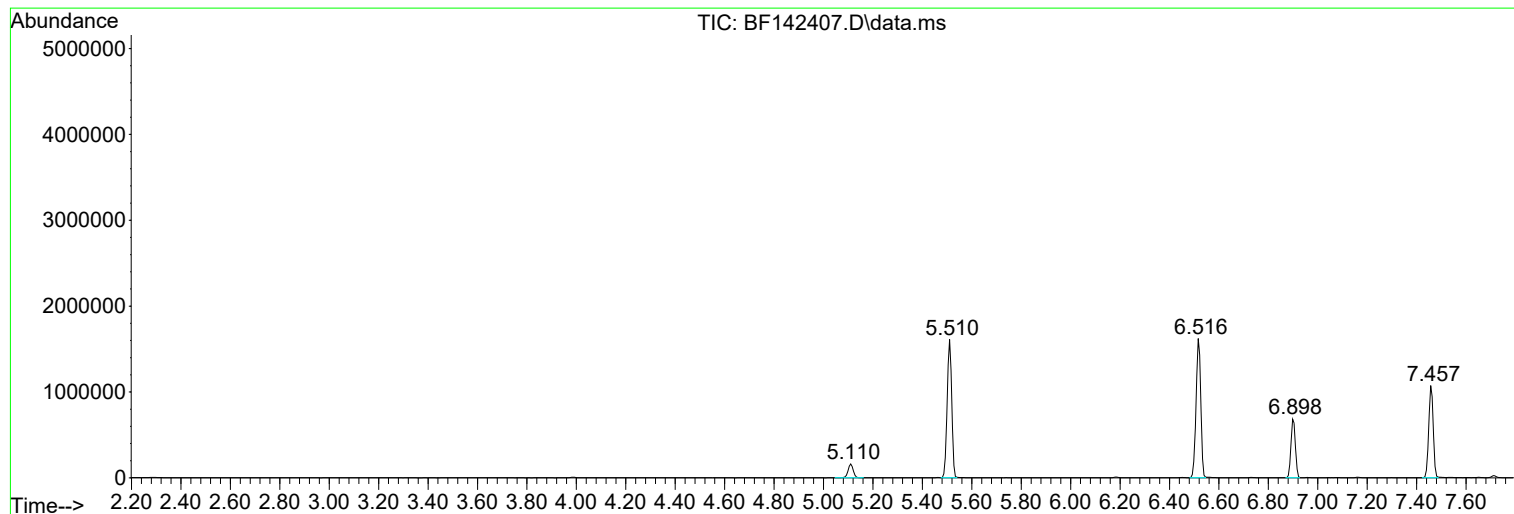
Sum of corrected areas: 67853365

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Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.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\BF051525\  
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Sample : Q2038-01  
Misc :  
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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

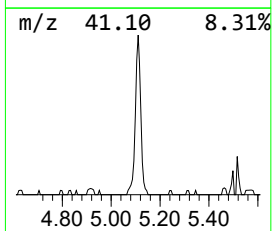
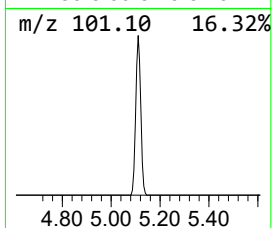
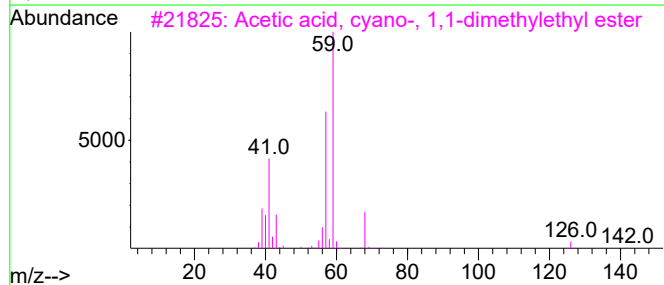
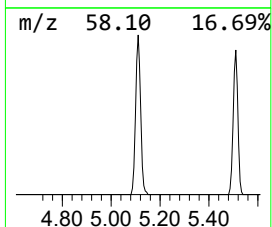
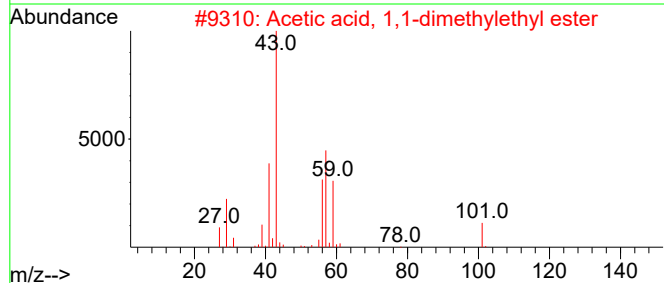
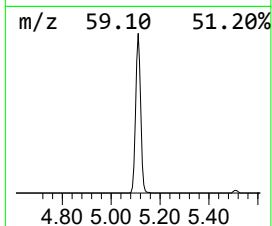
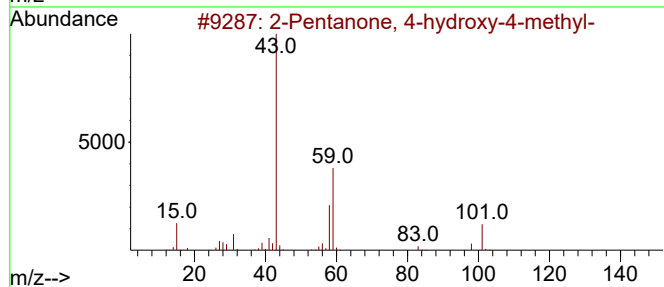
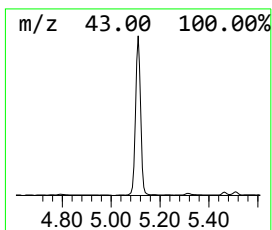
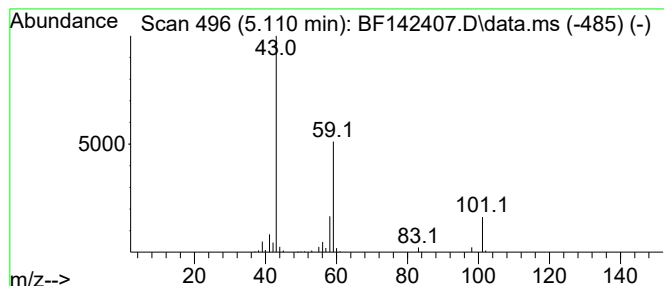
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.110 | 5.53 ng | 233877 | 1,4-Dichlorobenzene-d4 | 6.898 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 59      |      |      |
| 2    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 28      |      |      |
| 3    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 25      |      |      |
| 4    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 12      |      |      |
| 5    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 10      |      |      |



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Instrument :  
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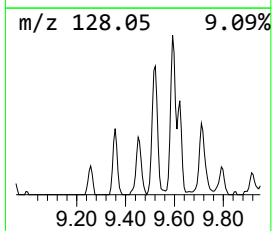
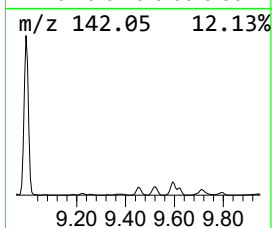
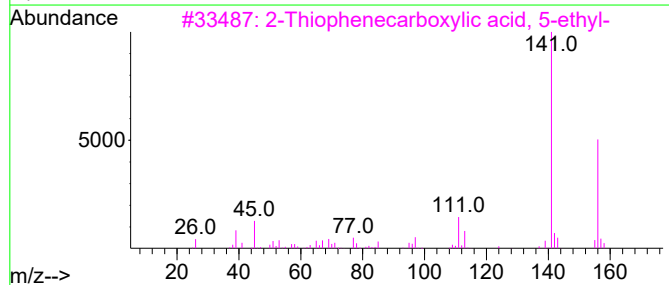
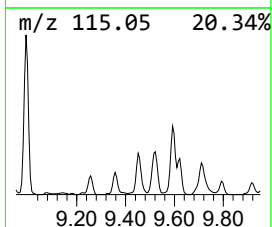
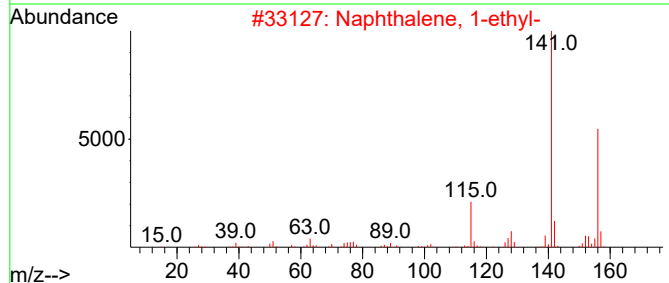
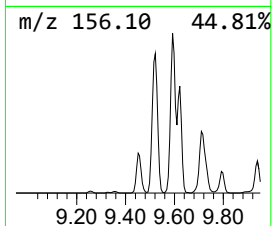
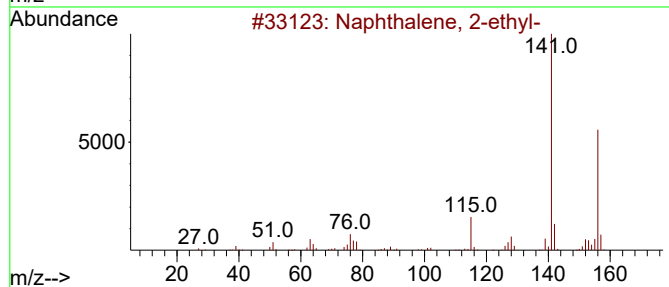
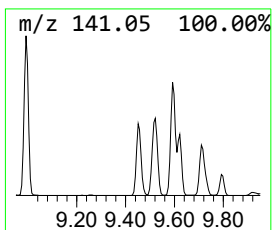
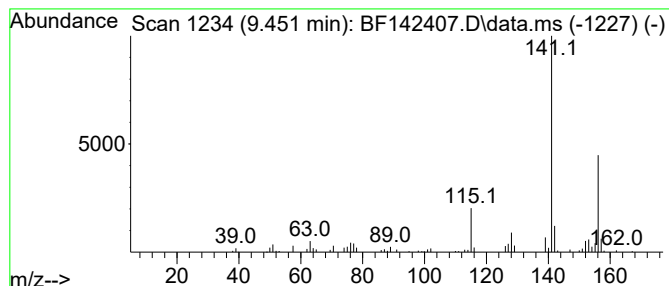
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Naphthalene, 2-ethyl- Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.451 | 2.31 ng | 162165 | Acenaphthene-d10 | 9.939 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2-ethyl-               | 156 | C12H12  | 000939-27-5 | 96   |
| 2    |    |   | Naphthalene, 1-ethyl-               | 156 | C12H12  | 001127-76-0 | 96   |
| 3    |    |   | 2-Thiophenecarboxylic acid, 5-et... | 156 | C7H8O2S | 023229-72-3 | 64   |
| 4    |    |   | 2,4-Difluoromesitylene              | 156 | C9H10F2 | 000392-61-0 | 59   |
| 5    |    |   | 3',4'-Difluoroacetophenone          | 156 | C8H6F2O | 000369-33-5 | 53   |



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72-11991

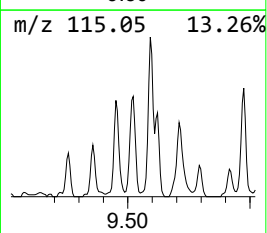
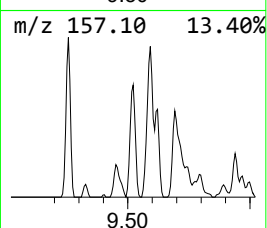
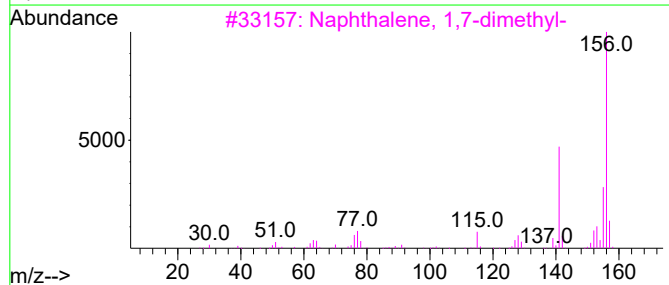
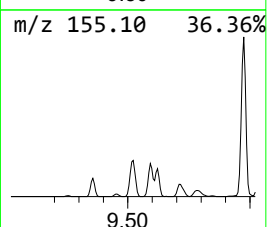
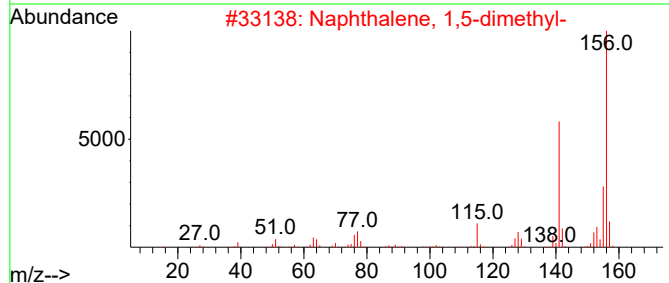
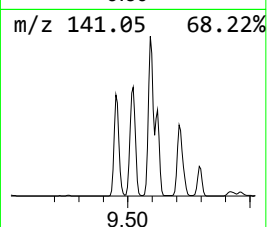
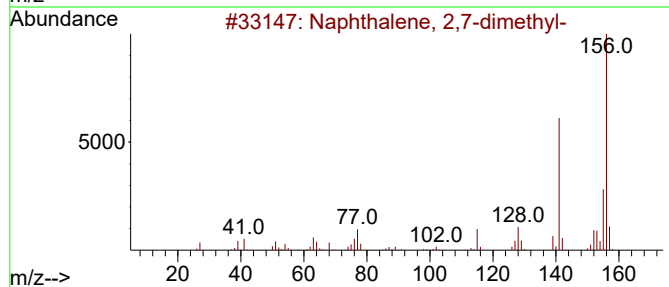
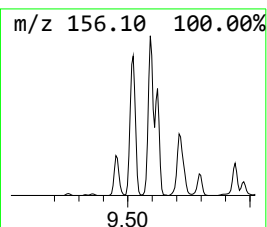
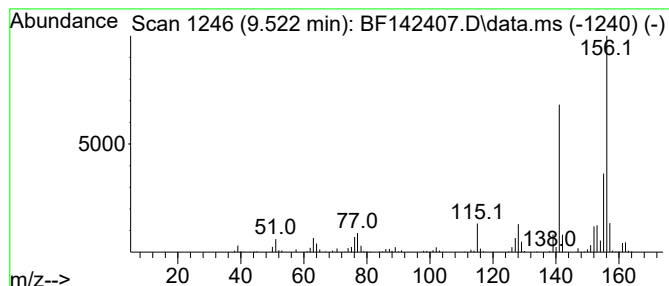
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.522 | 5.15 ng | 360869 | Acenaphthene-d10 | 9.939 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 2    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 97   |
| 3    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 96   |
| 4    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 96   |
| 5    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

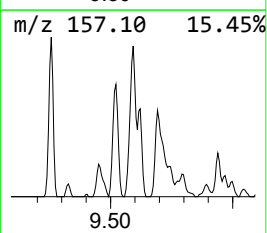
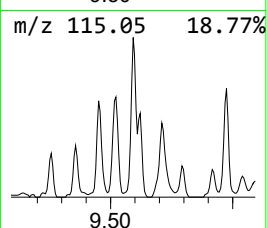
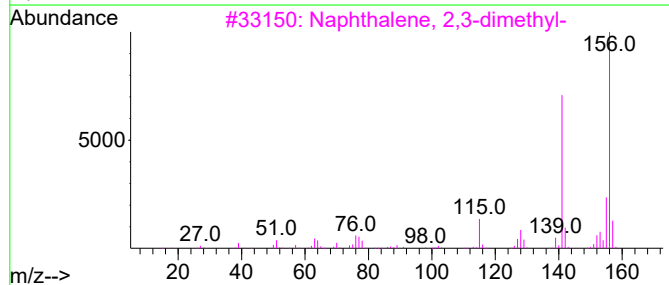
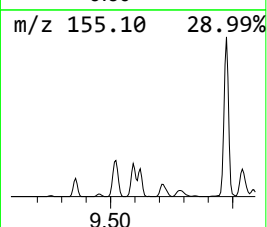
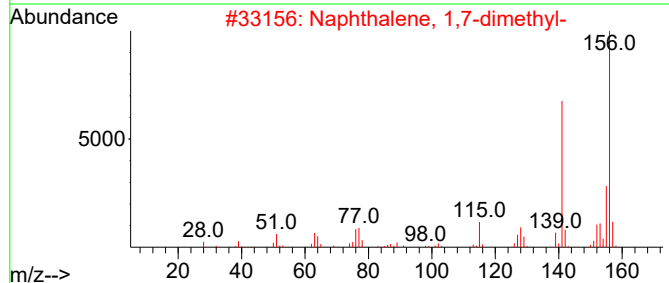
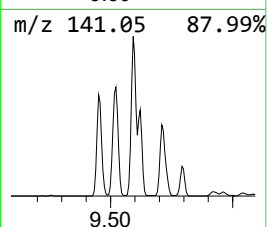
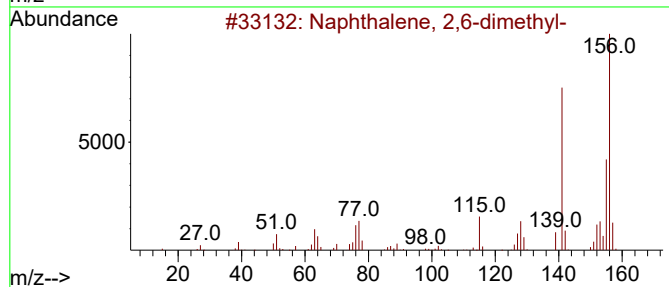
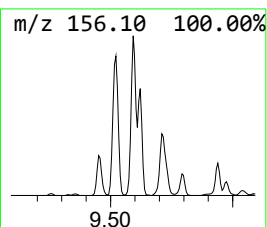
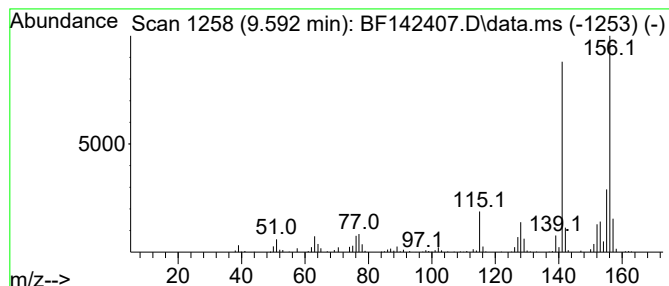
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.592 | 5.97 ng | 418508 | Acenaphthene-d10 | 9.939 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 2    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 3    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 4    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 97   |
| 5    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

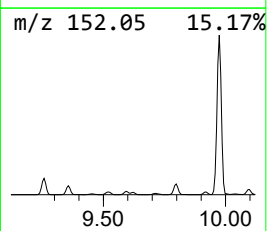
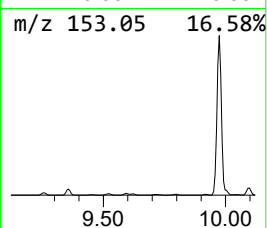
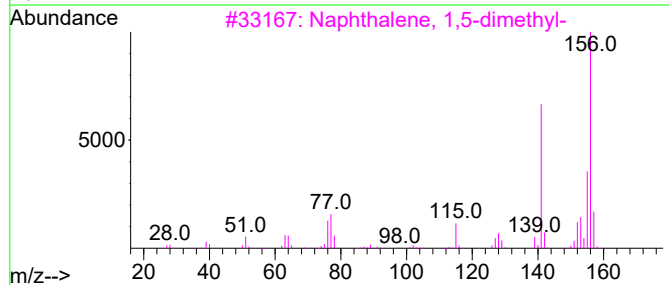
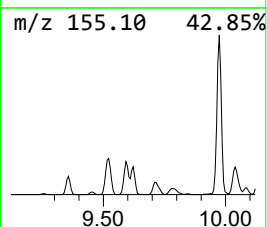
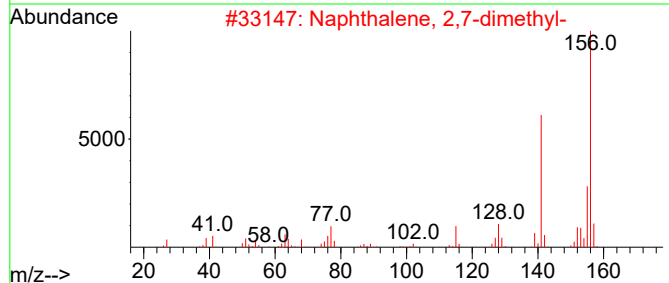
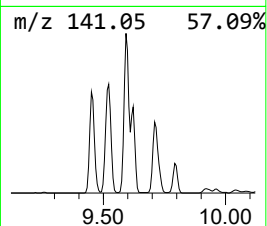
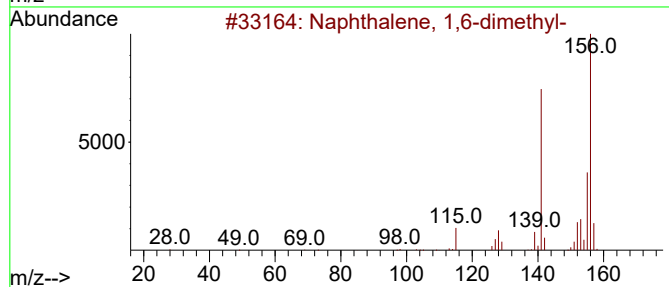
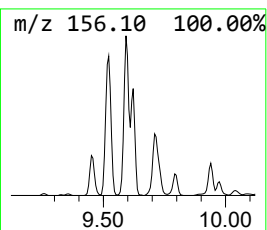
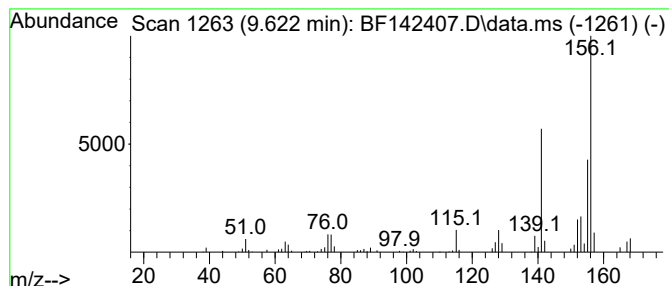
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.622 | 2.72 ng | 190585 | Acenaphthene-d10 | 9.939 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 95   |
| 2    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 95   |
| 3    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 90   |
| 4    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 89   |
| 5    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 87   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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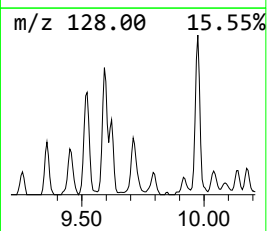
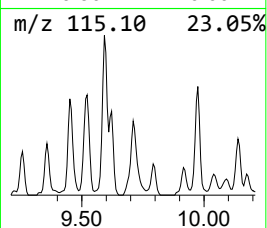
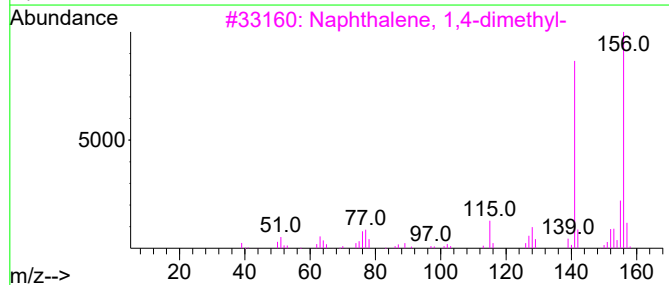
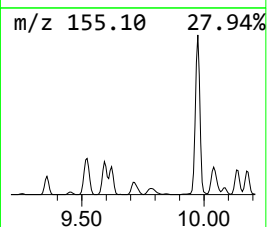
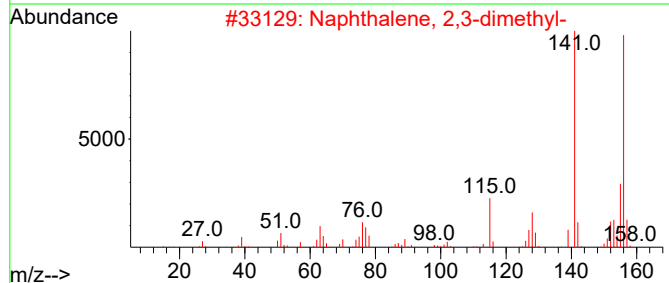
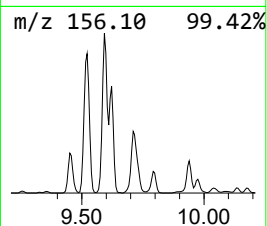
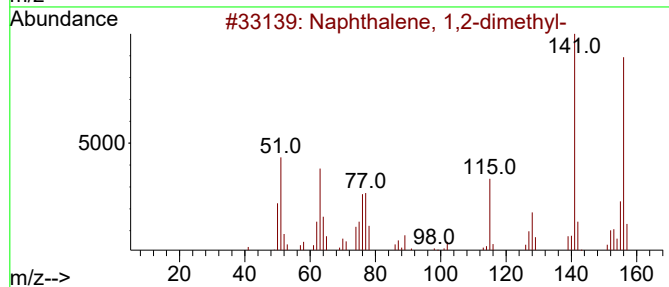
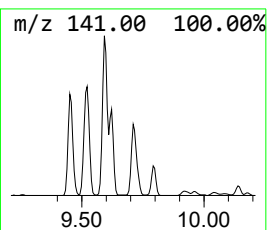
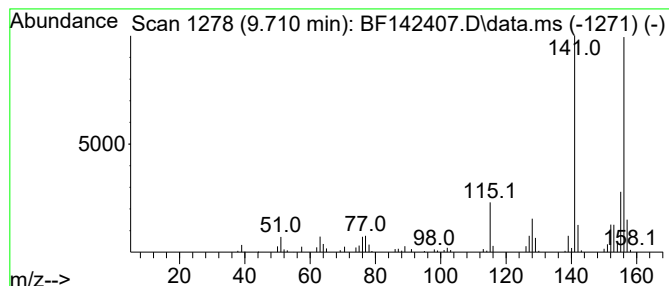
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Naphthalene, 1,2-dimethyl- Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.710 | 3.05 ng | 214021 | Acenaphthene-d10 | 9.939 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,2-dimethyl- | 156 | C12H12  | 000573-98-8 | 97   |
| 2    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 3    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 96   |
| 4    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 96   |
| 5    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :  
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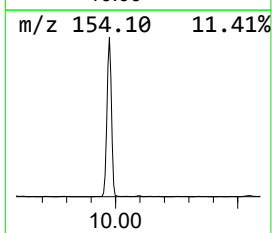
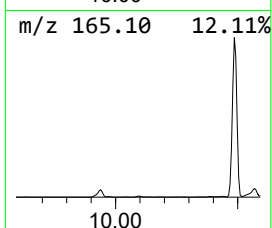
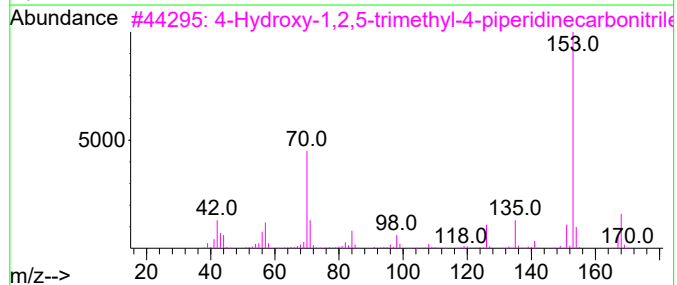
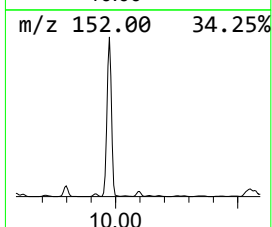
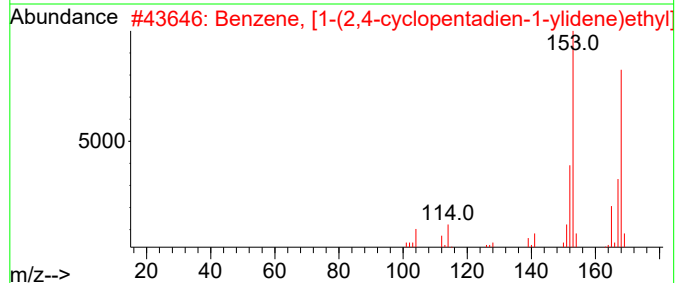
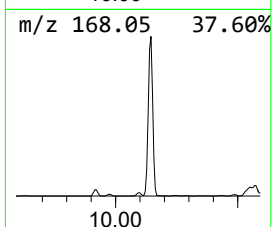
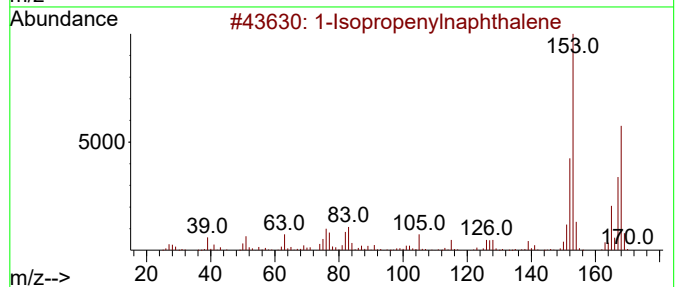
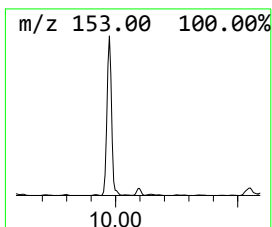
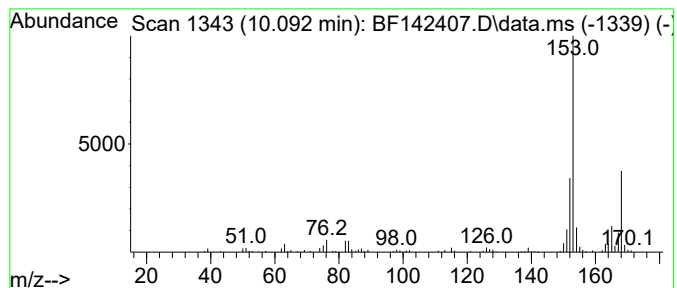
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 19

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.092 | 2.12 ng | 148877 | Acenaphthene-d10 | 9.939 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 1-Isopropenylnaphthalene            | 168 | C13H12   | 001855-47-6 | 83   |
| 2    |    |   | Benzene, [1-(2,4-cyclopentadien-... | 168 | C13H12   | 002320-32-3 | 64   |
| 3    |    |   | 4-Hydroxy-1,2,5-trimethyl-4-pipe... | 168 | C9H16N2O | 051871-79-5 | 59   |
| 4    |    |   | Ethanone, 1-(2,3,4-trihydroxyphe... | 168 | C8H8O4   | 000528-21-2 | 50   |
| 5    |    |   | Ethanone, 1-(2,4,6-trihydroxyphe... | 168 | C8H8O4   | 000480-66-0 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :  
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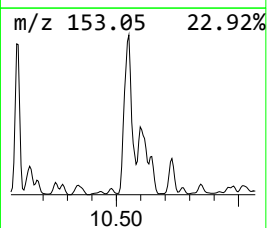
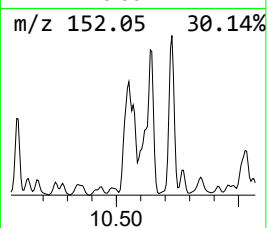
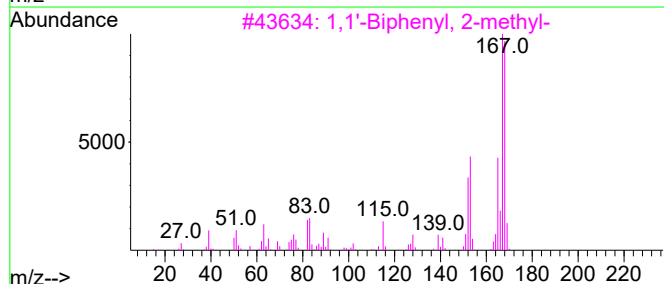
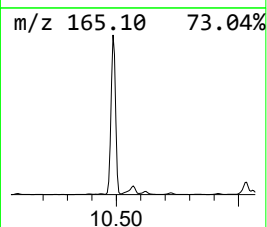
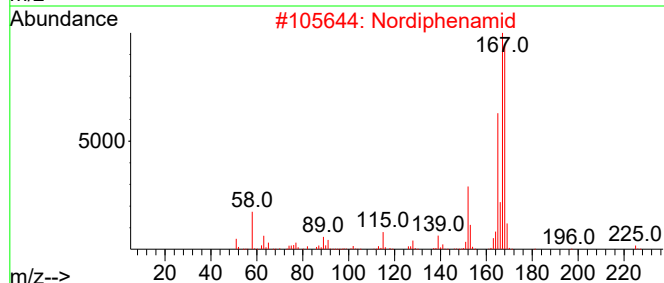
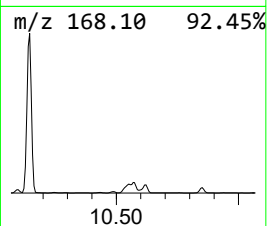
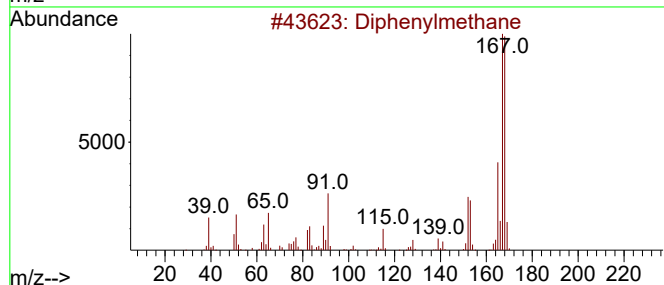
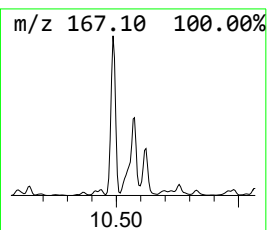
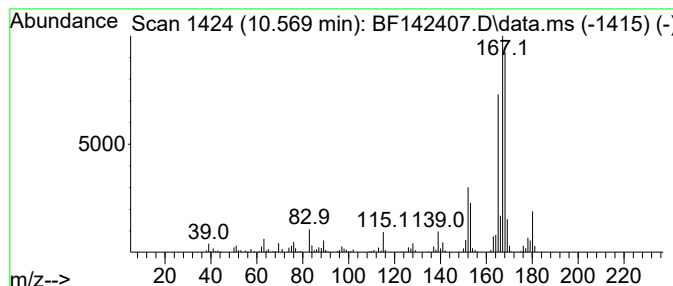
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Diphenylmethane Concentration Rank 2

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.  |
|--------|----------|--------|------------------|-------|
| 10.569 | 10.87 ng | 762627 | Acenaphthene-d10 | 9.939 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------|-----|----------|-------------|------|
| 1    |    |   | Diphenylmethane          | 168 | C13H12   | 000101-81-5 | 89   |
| 2    |    |   | Nordiphenamid            | 225 | C15H15NO | 000954-21-2 | 83   |
| 3    |    |   | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12   | 000643-58-3 | 70   |
| 4    |    |   | Fluorene, 1,4-dihydro-   | 168 | C13H12   | 041593-21-9 | 70   |
| 5    |    |   | 1,1'-Biphenyl, 4-methyl- | 168 | C13H12   | 000644-08-6 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :  
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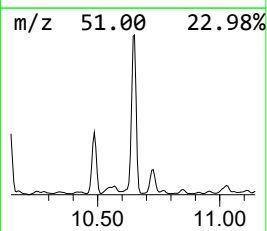
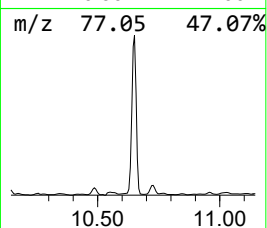
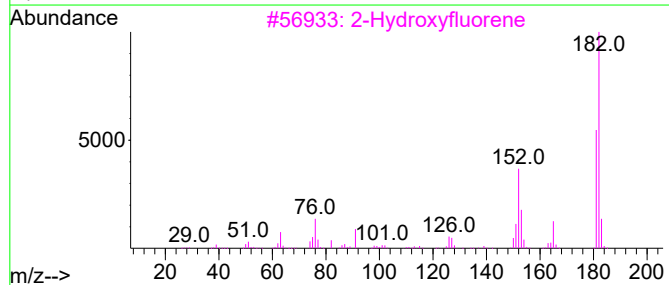
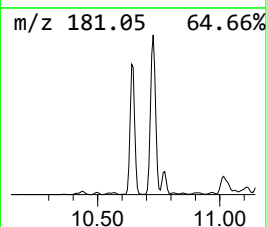
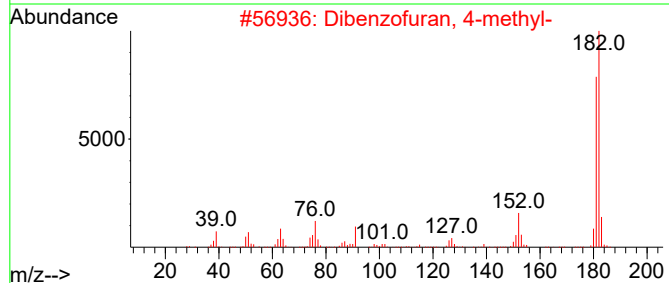
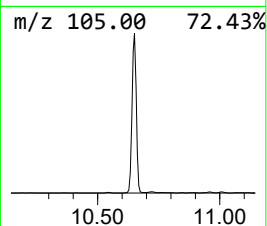
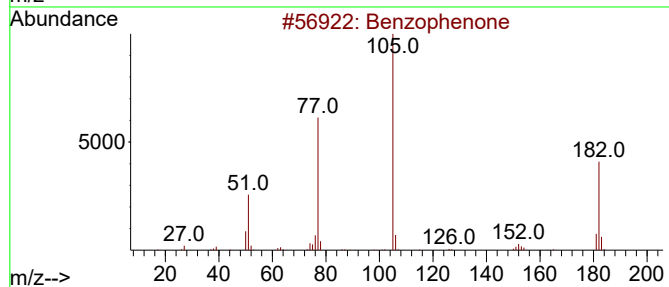
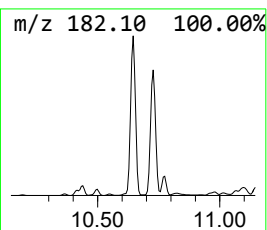
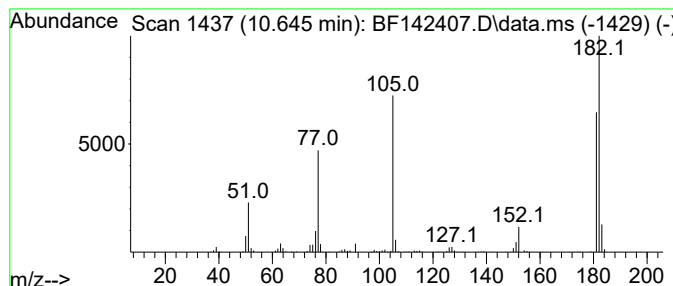
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Benzophenone Concentration Rank 1

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.  |
|--------|----------|---------|------------------|-------|
| 10.645 | 15.83 ng | 1110420 | Acenaphthene-d10 | 9.939 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O | 000119-61-9 | 74   |
| 2    |    |   | Dibenzofuran, 4-methyl-             | 182 | C13H10O | 007320-53-8 | 62   |
| 3    |    |   | 2-Hydroxyfluorene                   | 182 | C13H10O | 002443-58-5 | 58   |
| 4    |    |   | [1,1'-Biphenyl]-4-carboxaldehyde    | 182 | C13H10O | 003218-36-8 | 52   |
| 5    |    |   | Benzaldehyde, 4-hydroxy-3,5-dime... | 182 | C9H10O4 | 000134-96-3 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

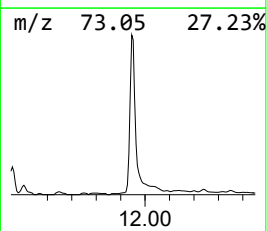
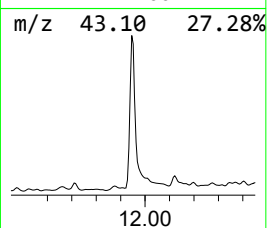
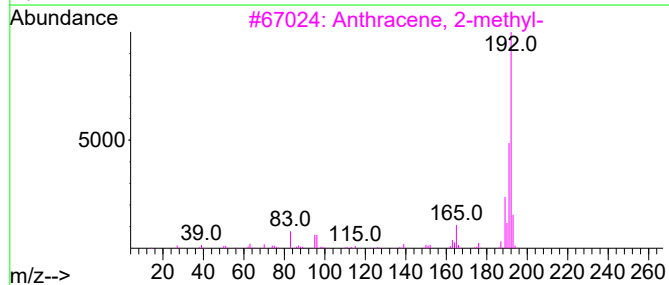
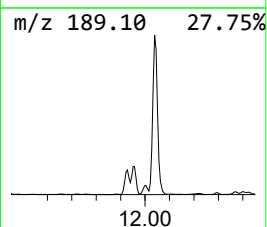
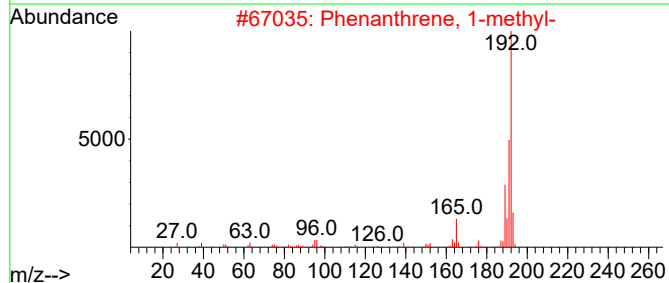
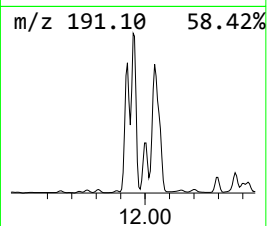
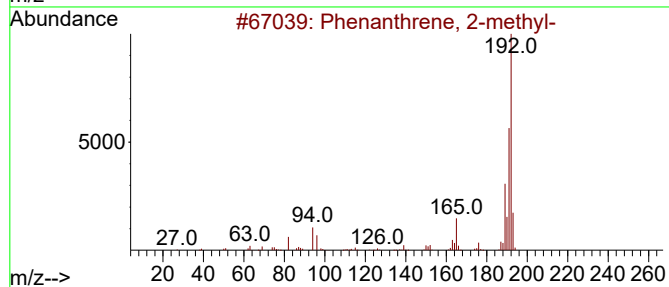
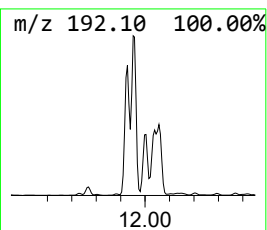
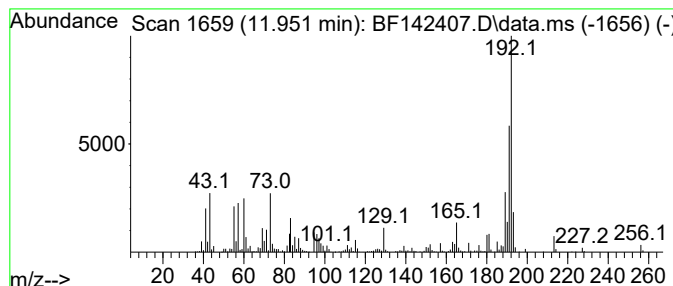
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 17

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.951 | 2.33 ng | 985022 | Phenanthrene-d10 | 11.427 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenanthrene, 2-methyl-             | 192 | C15H12  | 002531-84-2 | 97   |
| 2    |    |   | Phenanthrene, 1-methyl-             | 192 | C15H12  | 000832-69-9 | 96   |
| 3    |    |   | Anthracene, 2-methyl-               | 192 | C15H12  | 000613-12-7 | 96   |
| 4    |    |   | Phenanthrene, 4-methyl-             | 192 | C15H12  | 000832-64-4 | 93   |
| 5    |    |   | 1H-Cyclopropa[1]phenanthrene,1a,... | 192 | C15H12  | 000949-41-7 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

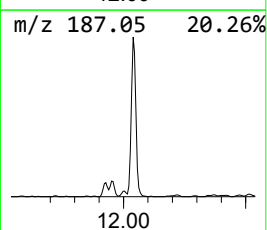
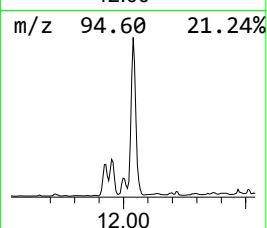
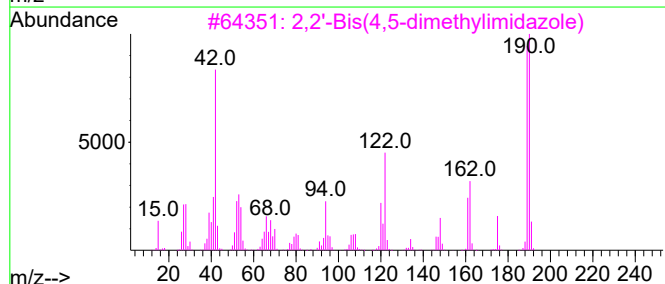
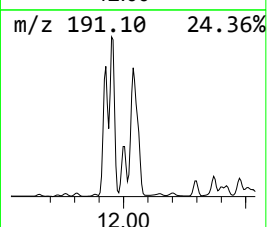
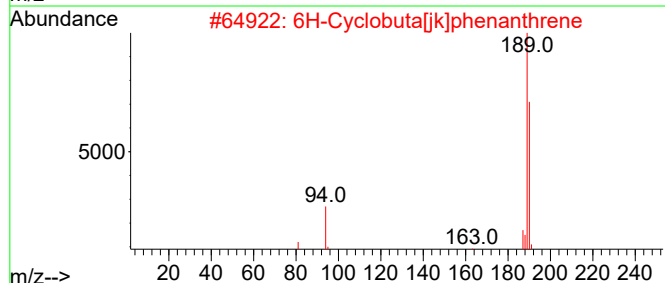
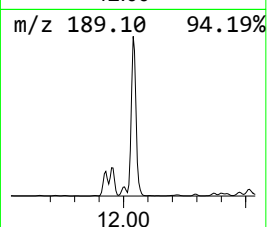
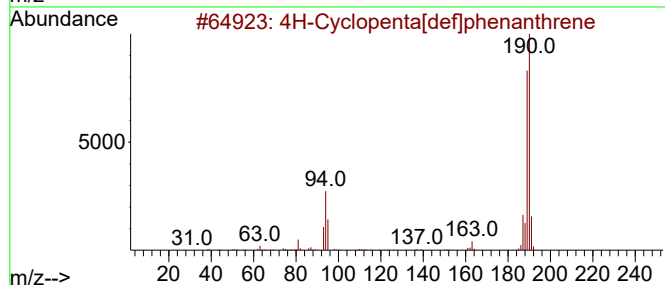
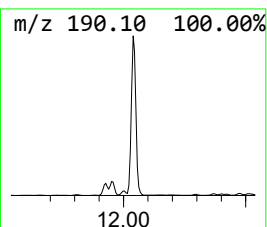
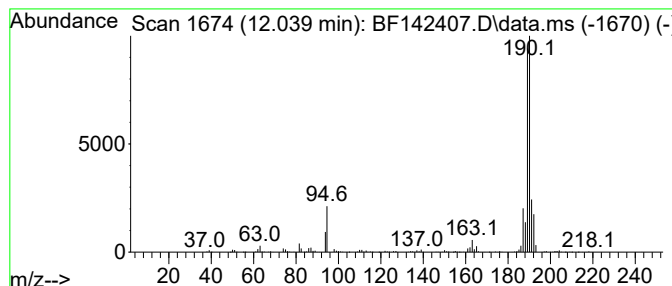
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 12.039 | 3.42 ng | 1450310 | Phenanthrene-d10 | 11.427 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10     | 000203-64-5 | 93   |
| 2    |    |   | 6H-Cyclobuta[jk]phenanthrene        | 190 | C15H10     | 083469-43-6 | 56   |
| 3    |    |   | 2,2'-Bis(4,5-dimethylimidazole)     | 190 | C10H14N4   | 069286-06-2 | 45   |
| 4    |    |   | Thiophene-3-carboxaldehyde, 5-ch... | 190 | C5H4BClO3S | 036155-87-0 | 40   |
| 5    |    |   | 1,4-Naphthalenedione, 2,5-dihydr... | 190 | C10H6O4    | 004923-55-1 | 23   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

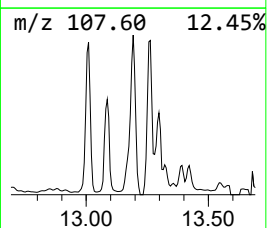
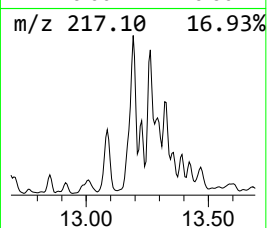
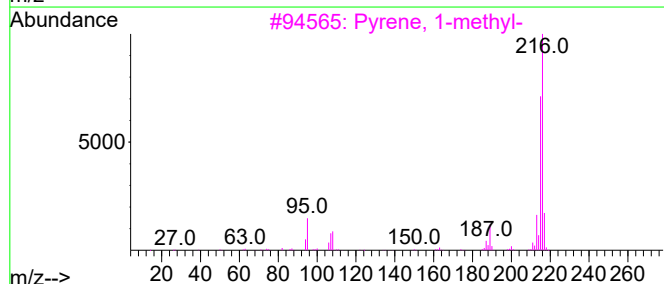
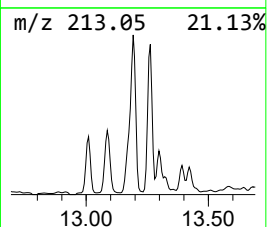
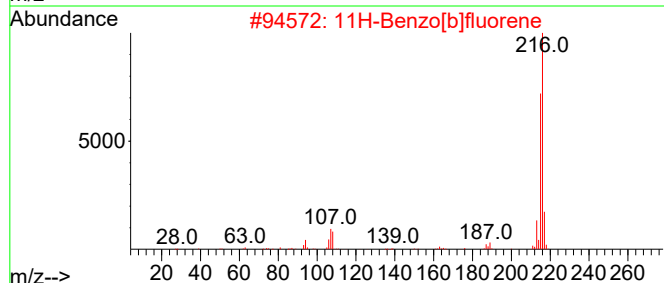
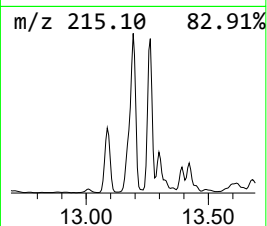
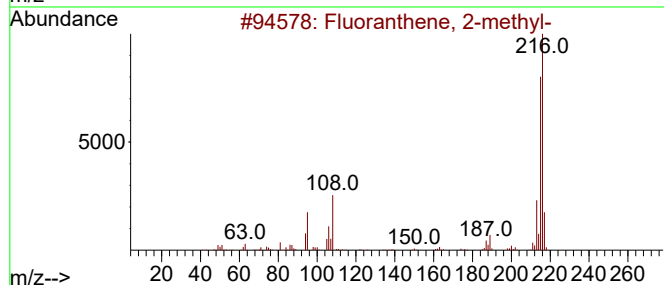
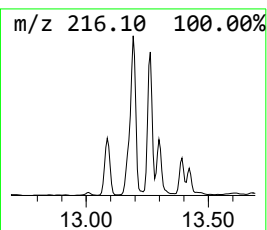
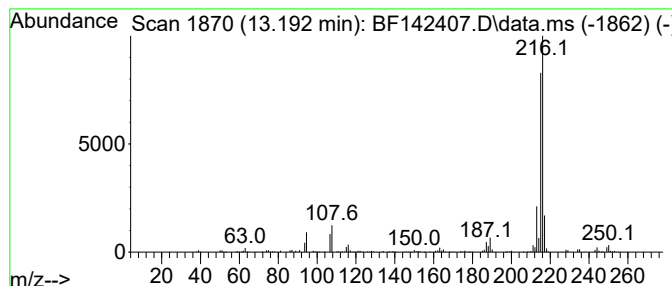
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.192 | 4.63 ng | 631766 | Chrysene-d12     | 14.063 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Fluoranthene, 2-methyl- | 216 | C17H12  | 033543-31-6 | 95   |
| 2    |    |   | 11H-Benzo[b]fluorene    | 216 | C17H12  | 000243-17-4 | 94   |
| 3    |    |   | Pyrene, 1-methyl-       | 216 | C17H12  | 002381-21-7 | 94   |
| 4    |    |   | 11H-Benzo[a]fluorene    | 216 | C17H12  | 000238-84-6 | 93   |
| 5    |    |   | 7H-Benzo[c]fluorene     | 216 | C17H12  | 000205-12-9 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

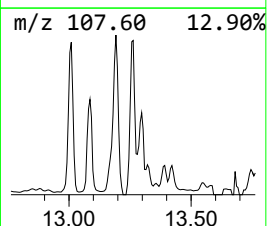
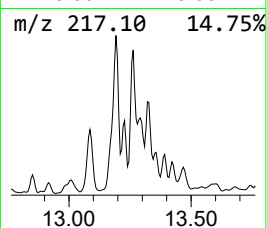
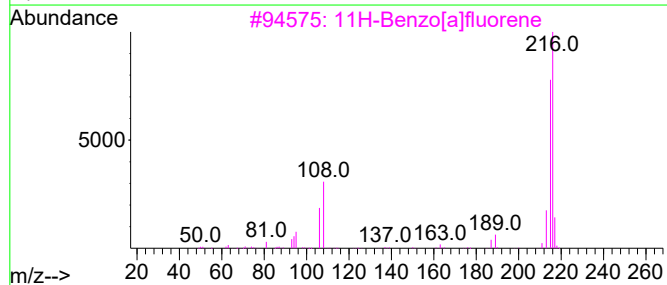
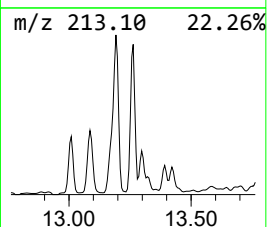
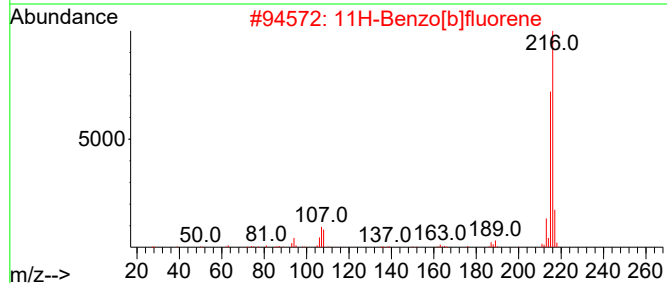
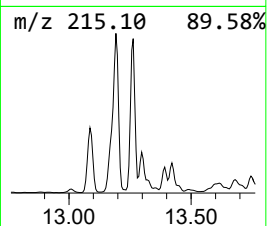
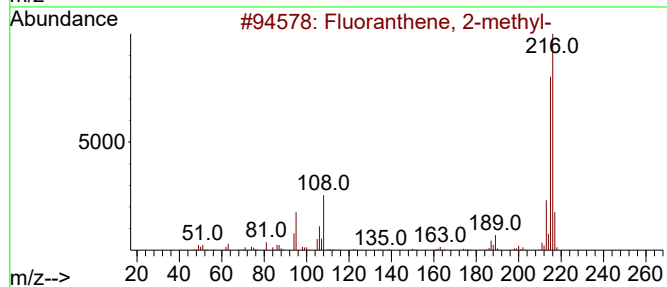
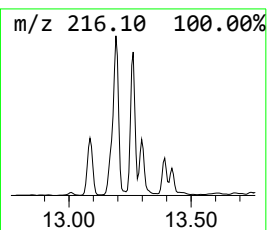
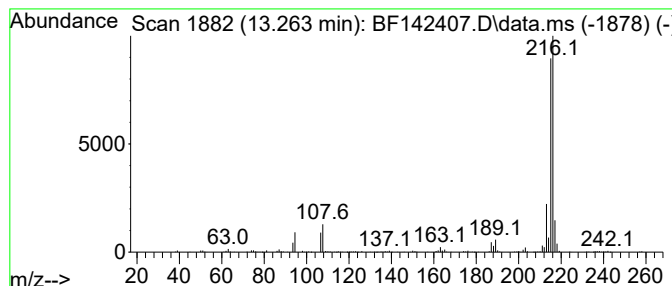
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 15

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.263 | 2.62 ng | 357177 | Chrysene-d12     | 14.063 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Fluoranthene, 2-methyl-             | 216 | C17H12    | 033543-31-6 | 95   |
| 2    |    |   | 11H-Benzo[b]fluorene                | 216 | C17H12    | 000243-17-4 | 93   |
| 3    |    |   | 11H-Benzo[a]fluorene                | 216 | C17H12    | 000238-84-6 | 91   |
| 4    |    |   | Pyrene, 1-methyl-                   | 216 | C17H12    | 002381-21-7 | 68   |
| 5    |    |   | trans-p-(Trifluoromethyl)cinnami... | 216 | C10H7F3O2 | 016642-92-5 | 53   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

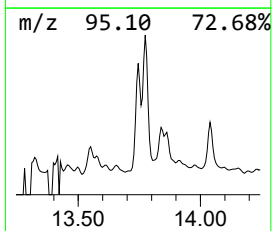
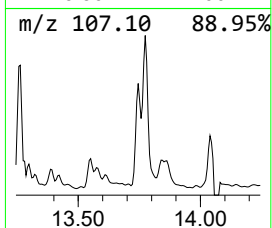
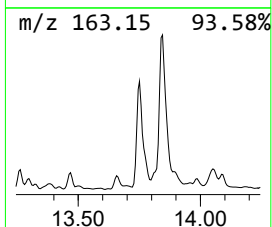
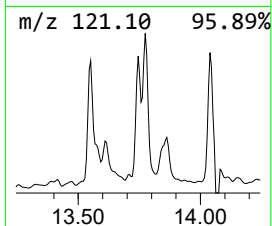
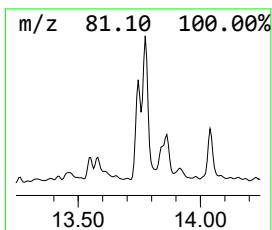
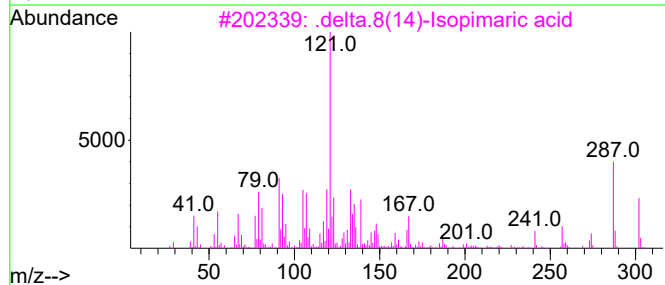
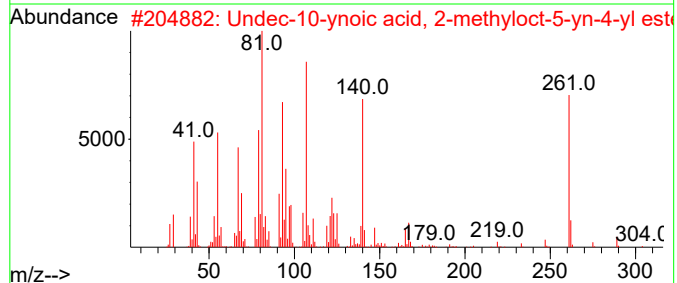
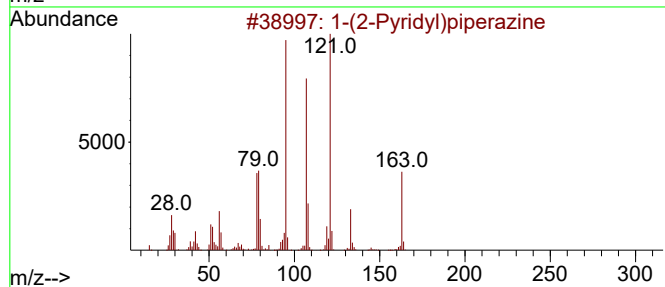
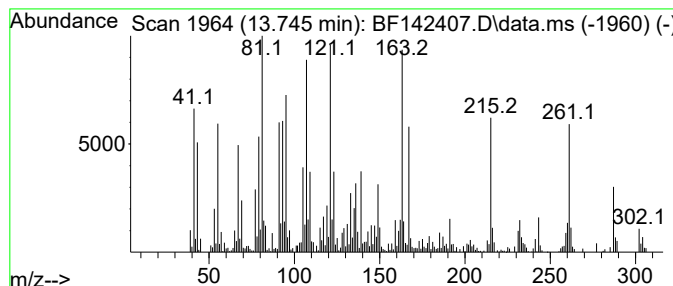
Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.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 14 1-(2-Pyridyl)piperazine Concentration Rank 16

| R.T.   | EstConc | Area                                | Relative to ISTD |           | R.T.         |      |
|--------|---------|-------------------------------------|------------------|-----------|--------------|------|
| 13.745 | 2.49 ng | 339015                              | Chrysene-d12     |           | 14.063       |      |
| Hit#   | of 5    | Tentative ID                        | MW               | MolForm   | CAS#         | Qual |
| 1      |         | 1-(2-Pyridyl)piperazine             | 163              | C9H13N3   | 034803-66-2  | 60   |
| 2      |         | Undec-10-ynoic acid, 2-methyloct... | 304              | C20H32O2  | 1000406-96-6 | 38   |
| 3      |         | .delta.8(14)-Isopimaric acid        | 302              | C20H30O2  | 000471-74-9  | 25   |
| 4      |         | 2,6,6-Trimethylcyclohexa-1,4-die... | 150              | C10H14O   | 162376-82-1  | 25   |
| 5      |         | 1H-Pyrrole-3-carbonitrile, 2-ami... | 215              | C12H13N3O | 1000337-87-2 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

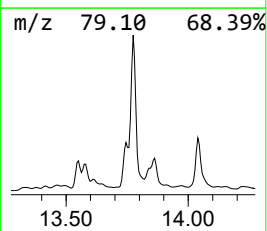
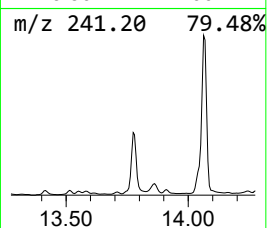
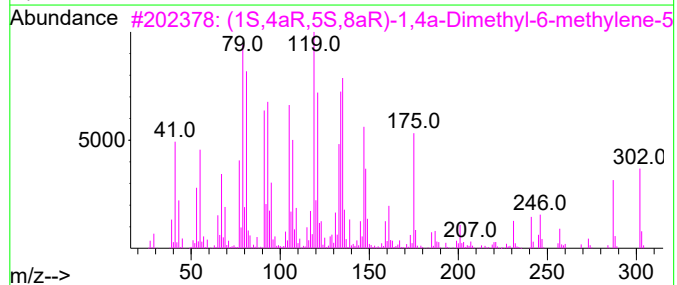
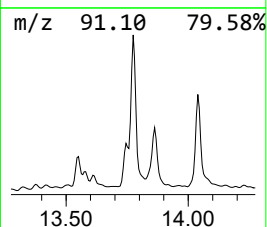
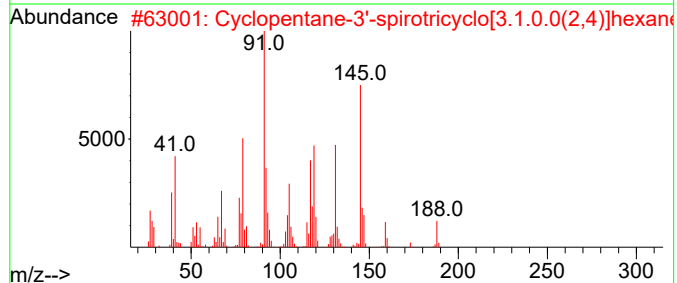
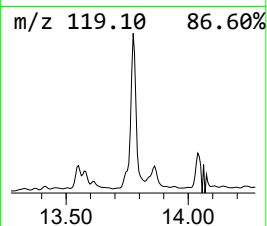
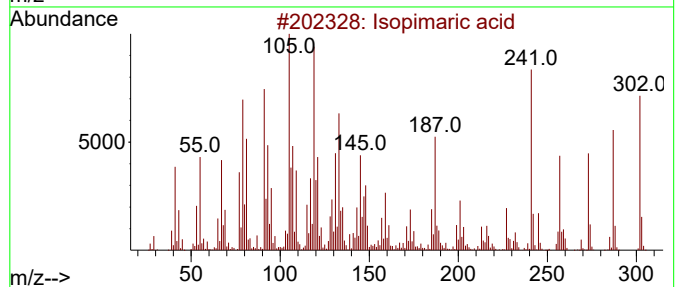
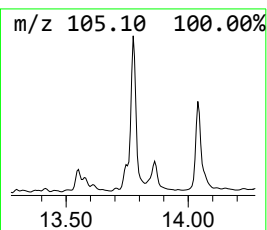
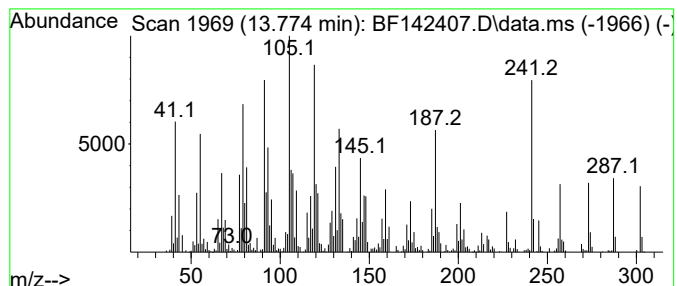
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 Isopimaric acid Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.774 | 5.38 ng | 733083 | Chrysene-d12     | 14.063 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Isopimaric acid                      | 302 | C20H30O2   | 005835-26-7  | 99   |
| 2    |    |   | Cyclopentane-3'-spirotricyclo[3...   | 188 | C14H20     | 078578-93-5  | 56   |
| 3    |    |   | (1S,4aR,5S,8aR)-1,4a-Dimethyl-6...   | 302 | C20H30O2   | 002761-77-5  | 30   |
| 4    |    |   | 2-[(4-Methyl-2-pyridinyl)amino]...   | 256 | C13H16N4Si | 1010494-07-4 | 25   |
| 5    |    |   | Bicyclo[4.1.0]heptane, 7-bicyclo[... | 188 | C14H20     | 1000152-39-9 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

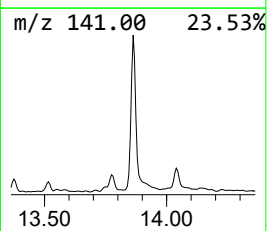
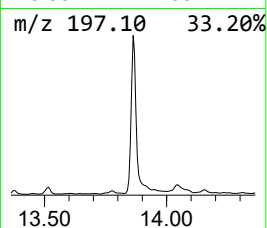
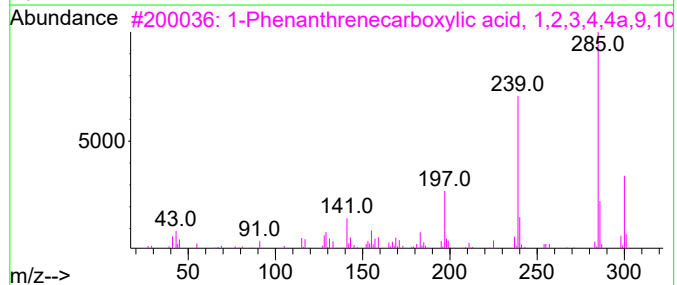
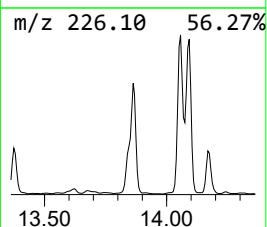
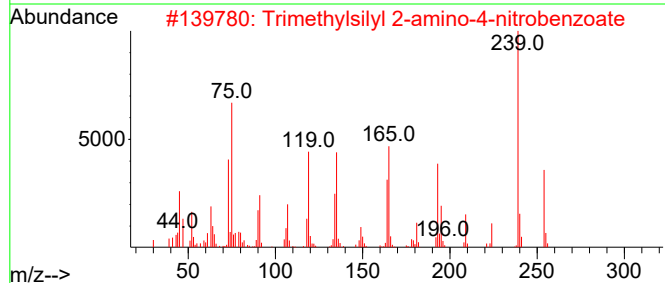
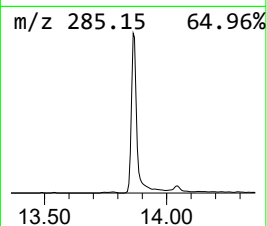
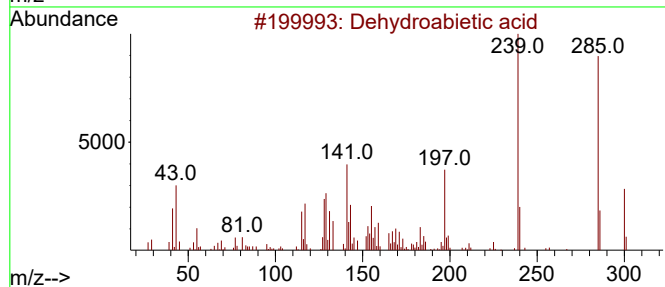
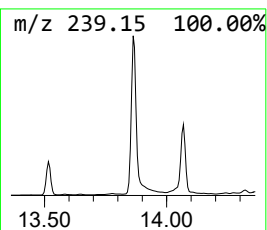
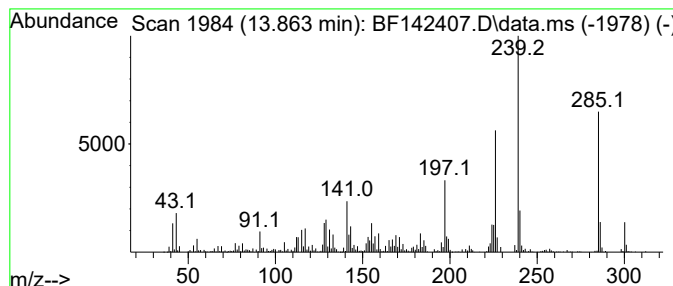
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 Dehydroabietic acid Concentration Rank 3

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 13.863 | 7.69 ng | 1047830 | Chrysene-d12     | 14.063 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | Dehydroabietic acid                 | 300 | C20H28O2     | 001740-19-8  | 99   |
| 2    |    |   | Trimethylsilyl 2-amino-4-nitrobe... | 254 | C10H14N2O4Si | 1000473-63-5 | 93   |
| 3    |    |   | 1-Phenanthrenecarboxylic acid, 1... | 300 | C20H28O2     | 005155-70-4  | 78   |
| 4    |    |   | Ethyl 4-hydroxy-6-(trifluorometh... | 285 | C13H10F3NO3  | 026893-12-9  | 46   |
| 5    |    |   | Quinoline-3-carbonitrile, 1,2-di... | 239 | C14H13N3O    | 209617-30-1  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

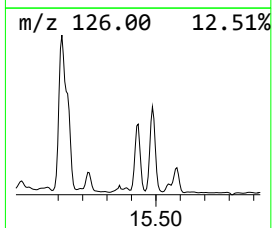
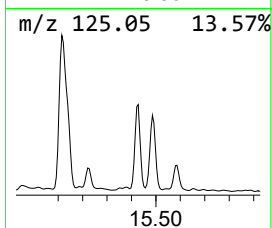
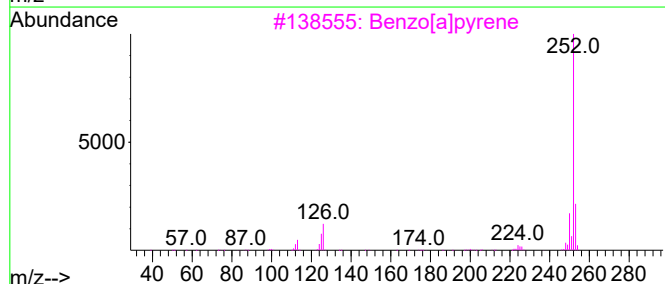
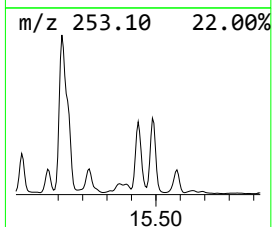
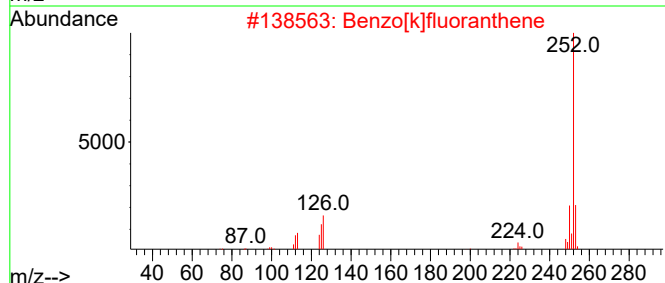
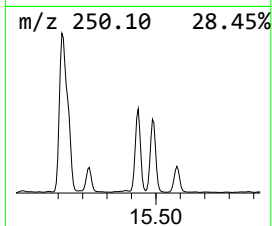
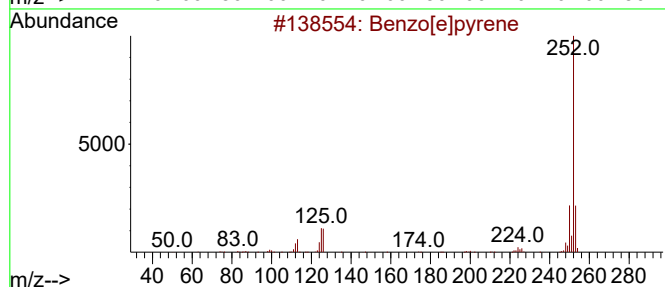
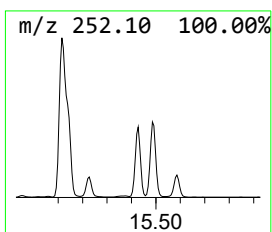
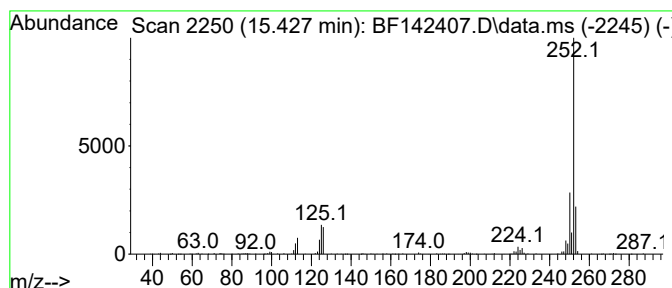
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 17 Benzo[e]pyrene Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.427 | 6.06 ng | 257074 | Perylene-d12     | 15.557 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[e]pyrene       | 252 | C20H12  | 000192-97-2 | 97   |
| 2    |    |   | Benzo[k]fluoranthene | 252 | C20H12  | 000207-08-9 | 93   |
| 3    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 93   |
| 4    |    |   | Benzo[b]fluoranthene | 252 | C20H12  | 000205-99-2 | 91   |
| 5    |    |   | Benzo[j]fluoranthene | 252 | C20H12  | 000205-82-3 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

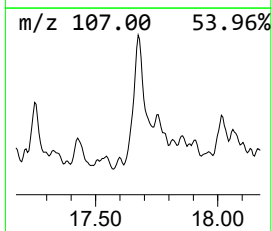
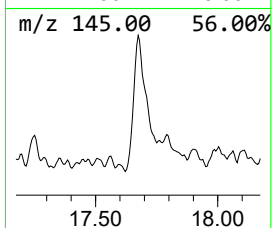
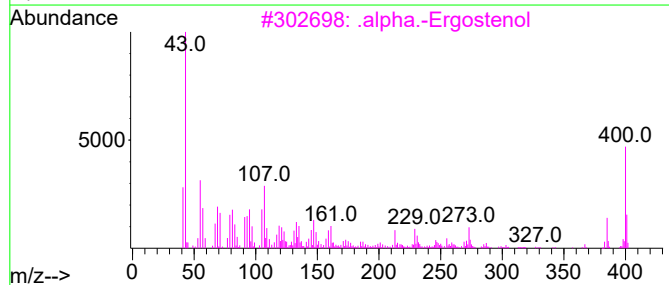
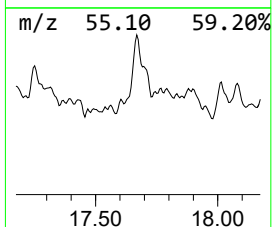
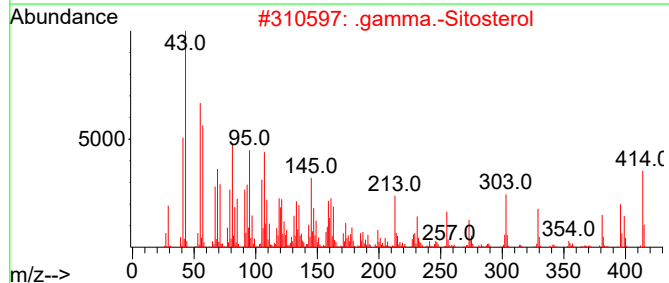
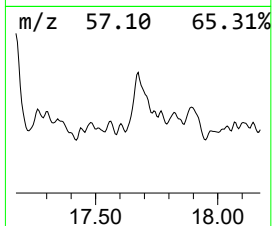
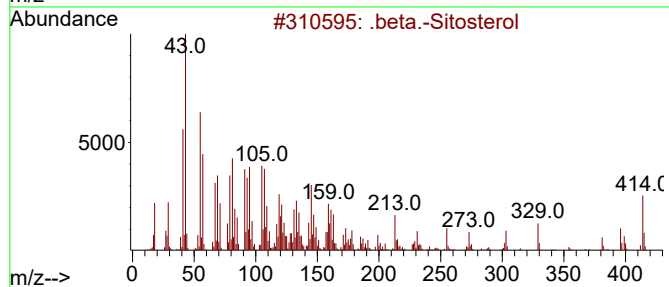
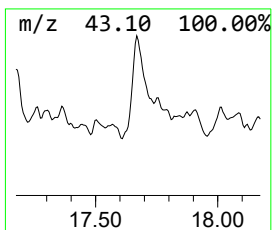
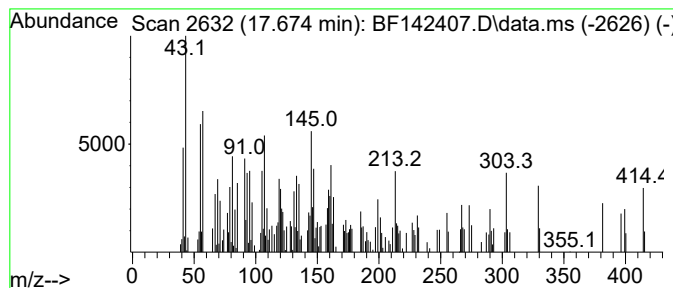
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 18 .beta.-Sitosterol Concentration Rank 13

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 17.674 | 3.04 ng | 128933 | Perylene-d12     | 15.557 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | .beta.-Sitosterol                   | 414 | C29H50O | 000083-46-5 | 66   |
| 2    |      | .gamma.-Sitosterol                  | 414 | C29H50O | 000083-47-6 | 60   |
| 3    |      | .alpha.-Ergosterol                  | 400 | C28H48O | 000632-32-6 | 47   |
| 4    |      | Ergost-5-en-3-ol, (3.beta.)-        | 400 | C28H48O | 004651-51-8 | 30   |
| 5    |      | Cholest-7-en-3-ol, 4,4-dimethyl-... | 414 | C29H50O | 006384-28-7 | 18   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

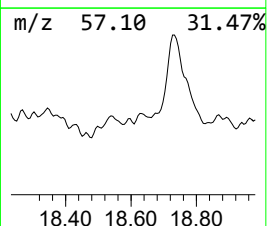
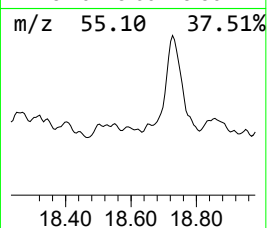
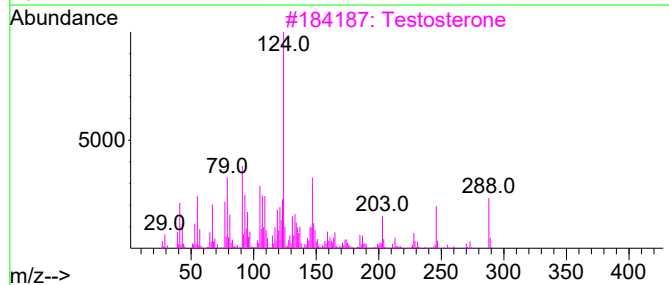
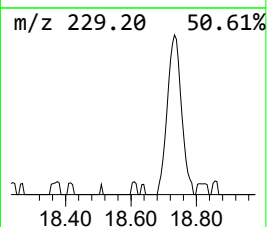
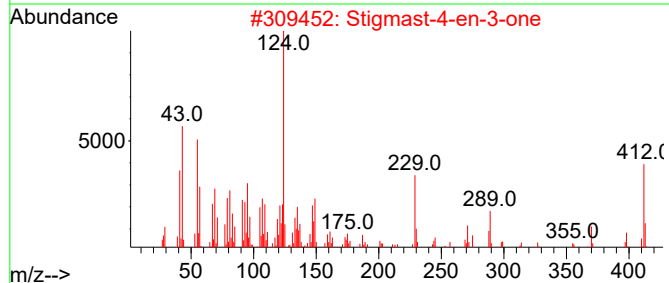
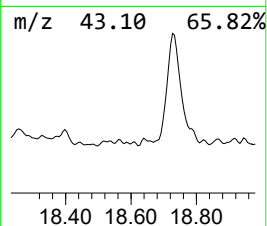
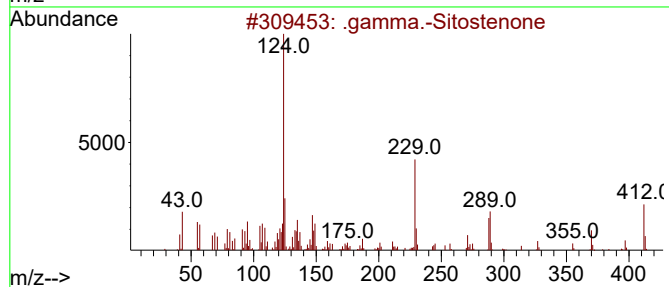
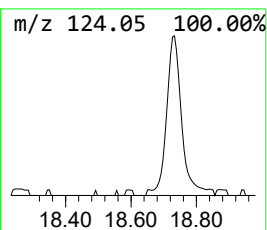
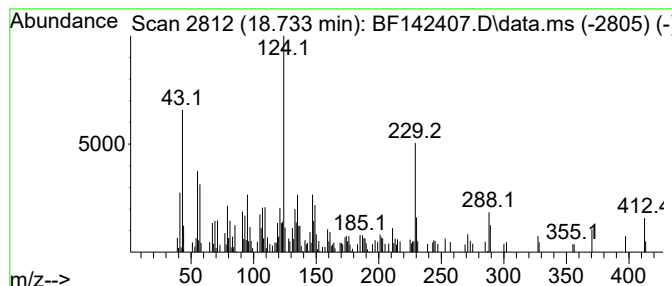
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 19 .gamma.-Sitostenone Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.733 | 4.67 ng | 198221 | Perylene-d12     | 15.557 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | .gamma.-Sitostenone                 | 412 | C29H48O  | 084924-96-9  | 91   |
| 2    |    |   | Stigmast-4-en-3-one                 | 412 | C29H48O  | 001058-61-3  | 90   |
| 3    |    |   | Testosterone                        | 288 | C19H28O2 | 000058-22-0  | 64   |
| 4    |    |   | Testosterone cypionate              | 412 | C27H40O3 | 000058-20-8  | 49   |
| 5    |    |   | 2,3a-Dimethylhexahydrobenzofuran... | 170 | C10H18O2 | 1000186-53-6 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051525\  
Data File : BF142407.D  
Acq On : 15 May 2025 22:33  
Operator : RC/JU  
Sample : Q2038-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
72-11991

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.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 |
| 2-Pentanone, 4-... | 5.110  | 5.5     | ng    | 233877   | 1                     | 6.898  | 846380  | 20.0 |
| Naphthalene, 2-... | 9.451  | 2.3     | ng    | 162165   | 3                     | 9.939  | 1402640 | 20.0 |
| Naphthalene, 2,... | 9.522  | 5.2     | ng    | 360869   | 3                     | 9.939  | 1402640 | 20.0 |
| Naphthalene, 2,... | 9.592  | 6.0     | ng    | 418508   | 3                     | 9.939  | 1402640 | 20.0 |
| Naphthalene, 1,... | 9.622  | 2.7     | ng    | 190585   | 3                     | 9.939  | 1402640 | 20.0 |
| Naphthalene, 1,... | 9.710  | 3.0     | ng    | 214021   | 3                     | 9.939  | 1402640 | 20.0 |
| 1-Isopropenylna... | 10.092 | 2.1     | ng    | 148877   | 3                     | 9.939  | 1402640 | 20.0 |
| Diphenylmethane    | 10.569 | 10.9    | ng    | 762627   | 3                     | 9.939  | 1402640 | 20.0 |
| Benzophenone       | 10.645 | 15.8    | ng    | 1110420  | 3                     | 9.939  | 1402640 | 20.0 |
| Phenanthrene, 2... | 11.951 | 2.3     | ng    | 985022   | 4                     | 11.427 | 8470010 | 20.0 |
| 4H-Cyclopenta[d... | 12.039 | 3.4     | ng    | 1450310  | 4                     | 11.427 | 8470010 | 20.0 |
| Fluoranthene, 2... | 13.192 | 4.6     | ng    | 631766   | 5                     | 14.063 | 2726950 | 20.0 |
| 11H-Benzo[b]flu... | 13.263 | 2.6     | ng    | 357177   | 5                     | 14.063 | 2726950 | 20.0 |
| 1-(2-Pyridyl)pi... | 13.745 | 2.5     | ng    | 339015   | 5                     | 14.063 | 2726950 | 20.0 |
| Isopimaric acid    | 13.774 | 5.4     | ng    | 733083   | 5                     | 14.063 | 2726950 | 20.0 |
| Dehydroabietic ... | 13.863 | 7.7     | ng    | 1047830  | 5                     | 14.063 | 2726950 | 20.0 |
| Benzo[e]pyrene     | 15.427 | 6.1     | ng    | 257074   | 6                     | 15.557 | 848677  | 20.0 |
| .beta.-Sitosterol  | 17.674 | 3.0     | ng    | 128933   | 6                     | 15.557 | 848677  | 20.0 |
| .gamma.-Sitoste... | 18.733 | 4.7     | ng    | 198221   | 6                     | 15.557 | 848677  | 20.0 |