

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
 Data File : BF134228.D  
 Acq On : 11 Jul 2023 23:34  
 Operator : CG\JU  
 Sample : 03555-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-330

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134228.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         | 2.122       | 3             | 6           | 12           | rVB      | 551730         | 662567        | 24.16%          | 2.637%        |
| 2         | 5.081       | 504           | 509         | 522          | rVB2     | 42198          | 68328         | 2.49%           | 0.272%        |
| 3         | 5.440       | 566           | 570         | 572          | rBV      | 35024          | 34799         | 1.27%           | 0.138%        |
| 4         | 5.475       | 572           | 576         | 597          | rVB      | 1866424        | 1792464       | 65.35%          | 7.134%        |
| 5         | 5.651       | 603           | 606         | 611          | rVB2     | 24517          | 30860         | 1.13%           | 0.123%        |
| 6         | 5.698       | 611           | 614         | 617          | rBV      | 41830          | 39076         | 1.42%           | 0.156%        |
| 7         | 6.092       | 675           | 681         | 688          | rBV8     | 19878          | 38719         | 1.41%           | 0.154%        |
| 8         | 6.369       | 726           | 728         | 731          | rBV2     | 35371          | 34018         | 1.24%           | 0.135%        |
| 9         | 6.481       | 742           | 747         | 760          | rBV      | 2057794        | 2034582       | 74.18%          | 8.097%        |
| 10        | 6.669       | 776           | 779         | 782          | rBV3     | 65270          | 71414         | 2.60%           | 0.284%        |
| 11        | 6.845       | 805           | 809         | 815          | rVB      | 743092         | 689798        | 25.15%          | 2.745%        |
| 12        | 7.375       | 892           | 899         | 901          | rBV      | 64327          | 67333         | 2.45%           | 0.268%        |
| 13        | 7.404       | 901           | 904         | 907          | rVV      | 1439284        | 1240447       | 45.22%          | 4.937%        |
| 14        | 7.434       | 907           | 909         | 913          | rVB      | 78077          | 67244         | 2.45%           | 0.268%        |
| 15        | 7.863       | 974           | 982         | 988          | rBV8     | 25051          | 55681         | 2.03%           | 0.222%        |
| 16        | 8.098       | 1020          | 1022        | 1023         | rBV      | 88058          | 63436         | 2.31%           | 0.252%        |
| 17        | 8.122       | 1023          | 1026        | 1028         | rVV      | 1117501        | 871038        | 31.76%          | 3.467%        |
| 18        | 8.139       | 1028          | 1029        | 1033         | rVV      | 133245         | 120198        | 4.38%           | 0.478%        |
| 19        | 8.181       | 1033          | 1036        | 1038         | rVB      | 46774          | 43809         | 1.60%           | 0.174%        |
| 20        | 8.410       | 1067          | 1075        | 1080         | rBV5     | 32551          | 52302         | 1.91%           | 0.208%        |
| 21        | 8.463       | 1080          | 1084        | 1087         | rBV4     | 23190          | 29700         | 1.08%           | 0.118%        |
| 22        | 8.498       | 1087          | 1090        | 1093         | rVB4     | 29696          | 31536         | 1.15%           | 0.126%        |
| 23        | 8.539       | 1093          | 1097        | 1102         | rBV      | 87571          | 86950         | 3.17%           | 0.346%        |
| 24        | 8.710       | 1123          | 1126        | 1129         | rBV      | 110483         | 86178         | 3.14%           | 0.343%        |
| 25        | 8.833       | 1145          | 1147        | 1151         | rBV      | 188852         | 147713        | 5.39%           | 0.588%        |
| 26        | 8.892       | 1155          | 1157        | 1161         | rBV4     | 24112          | 32055         | 1.17%           | 0.128%        |
| 27        | 8.933       | 1161          | 1164        | 1167         | rBV      | 145742         | 114608        | 4.18%           | 0.456%        |
| 28        | 9.033       | 1178          | 1181        | 1185         | rBV2     | 51588          | 60431         | 2.20%           | 0.241%        |
| 29        | 9.075       | 1185          | 1188        | 1192         | rVB4     | 28351          | 31003         | 1.13%           | 0.123%        |
| 30        | 9.139       | 1197          | 1199        | 1204         | rVB      | 62866          | 49312         | 1.80%           | 0.196%        |
| 31        | 9.198       | 1205          | 1209        | 1213         | rBV      | 3019007        | 2742897       | 100.00%         | 10.916%       |
| 32        | 9.275       | 1219          | 1222        | 1225         | rBV      | 120409         | 99835         | 3.64%           | 0.397%        |
| 33        | 9.392       | 1239          | 1242        | 1247         | rBV      | 30747          | 38488         | 1.40%           | 0.153%        |
| 34        | 9.469       | 1251          | 1255        | 1258         | rVB2     | 65559          | 80776         | 2.94%           | 0.321%        |
| 35        | 9.533       | 1264          | 1266        | 1269         | rBV      | 102416         | 107965        | 3.94%           | 0.430%        |
| 36        | 9.563       | 1269          | 1271        | 1273         | rVV      | 86804          | 74508         | 2.72%           | 0.297%        |

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 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ETGI-330

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-BF062623.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 9.598  | 1275 | 1277 | 1279 | rVB2 | 76317   | 52464   | 1.91%  | 0.209% |
| 38 | 9.657  | 1284 | 1287 | 1288 | rBV  | 70514   | 56347   | 2.05%  | 0.224% |
| 39 | 9.739  | 1299 | 1301 | 1305 | rVB3 | 46561   | 40597   | 1.48%  | 0.162% |
| 40 | 9.810  | 1310 | 1313 | 1317 | rVB  | 122257  | 101503  | 3.70%  | 0.404% |
| 41 | 9.880  | 1317 | 1325 | 1328 | rBV  | 1049840 | 907364  | 33.08% | 3.611% |
| 42 | 9.916  | 1328 | 1331 | 1334 | rVB3 | 38179   | 45519   | 1.66%  | 0.181% |
| 43 | 9.986  | 1340 | 1343 | 1346 | rVB2 | 41678   | 49948   | 1.82%  | 0.199% |
| 44 | 10.039 | 1346 | 1352 | 1355 | rBV5 | 35682   | 69106   | 2.52%  | 0.275% |
| 45 | 10.086 | 1355 | 1360 | 1363 | rVV2 | 99373   | 131276  | 4.79%  | 0.522% |
| 46 | 10.122 | 1363 | 1366 | 1371 | rVB3 | 51697   | 69050   | 2.52%  | 0.275% |
| 47 | 10.198 | 1376 | 1379 | 1382 | rBV  | 52548   | 50002   | 1.82%  | 0.199% |
| 48 | 10.286 | 1390 | 1394 | 1396 | rBV2 | 60374   | 68910   | 2.51%  | 0.274% |
| 49 | 10.310 | 1396 | 1398 | 1401 | rVB2 | 157361  | 113013  | 4.12%  | 0.450% |
| 50 | 10.380 | 1408 | 1410 | 1414 | rVB  | 32216   | 32765   | 1.19%  | 0.130% |
| 51 | 10.422 | 1414 | 1417 | 1419 | rBV  | 77404   | 66156   | 2.41%  | 0.263% |
| 52 | 10.445 | 1419 | 1421 | 1425 | rVB3 | 30216   | 34505   | 1.26%  | 0.137% |
| 53 | 10.533 | 1431 | 1436 | 1438 | rBV2 | 53889   | 66493   | 2.42%  | 0.265% |
| 54 | 10.598 | 1441 | 1447 | 1453 | rBV2 | 238167  | 260659  | 9.50%  | 1.037% |
| 55 | 10.675 | 1456 | 1460 | 1466 | rVV  | 2061148 | 1795458 | 65.46% | 7.146% |
| 56 | 10.798 | 1476 | 1481 | 1487 | rVB2 | 201097  | 274691  | 10.01% | 1.093% |
| 57 | 10.980 | 1506 | 1512 | 1515 | rBV7 | 24571   | 44302   | 1.62%  | 0.176% |
| 58 | 11.110 | 1530 | 1534 | 1542 | rBV5 | 52844   | 130120  | 4.74%  | 0.518% |
| 59 | 11.180 | 1543 | 1546 | 1549 | rVV2 | 63789   | 73874   | 2.69%  | 0.294% |
| 60 | 11.233 | 1551 | 1555 | 1559 | rVV2 | 133104  | 164666  | 6.00%  | 0.655% |
| 61 | 11.269 | 1559 | 1561 | 1566 | rVB4 | 59238   | 68098   | 2.48%  | 0.271% |
| 62 | 11.374 | 1575 | 1579 | 1581 | rBV  | 824256  | 692198  | 25.24% | 2.755% |
| 63 | 11.398 | 1581 | 1583 | 1586 | rVB  | 213579  | 166954  | 6.09%  | 0.664% |
| 64 | 11.480 | 1594 | 1597 | 1600 | rBV5 | 29851   | 35489   | 1.29%  | 0.141% |
| 65 | 11.551 | 1604 | 1609 | 1613 | rVV5 | 47378   | 84748   | 3.09%  | 0.337% |
| 66 | 11.663 | 1626 | 1628 | 1631 | rVB  | 87120   | 74762   | 2.73%  | 0.298% |
| 67 | 11.710 | 1634 | 1636 | 1641 | rVB3 | 47948   | 54496   | 1.99%  | 0.217% |
| 68 | 11.880 | 1662 | 1665 | 1666 | rBV  | 76643   | 65507   | 2.39%  | 0.261% |
| 69 | 11.904 | 1666 | 1669 | 1674 | rVB  | 543639  | 505757  | 18.44% | 2.013% |
| 70 | 11.986 | 1680 | 1683 | 1686 | rBV  | 91793   | 80740   | 2.94%  | 0.321% |
| 71 | 12.016 | 1686 | 1688 | 1691 | rVB  | 71746   | 58160   | 2.12%  | 0.231% |
| 72 | 12.074 | 1695 | 1698 | 1702 | rBV3 | 92060   | 101816  | 3.71%  | 0.405% |
| 73 | 12.110 | 1702 | 1704 | 1707 | rVB2 | 38900   | 34939   | 1.27%  | 0.139% |
| 74 | 12.180 | 1712 | 1716 | 1718 | rBV  | 94019   | 94893   | 3.46%  | 0.378% |
| 75 | 12.327 | 1739 | 1741 | 1744 | rBV2 | 48022   | 35411   | 1.29%  | 0.141% |
| 76 | 12.357 | 1744 | 1746 | 1749 | rVV  | 52806   | 50349   | 1.84%  | 0.200% |

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Instrument :  
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 ClientSampleId :  
 ETGI-330

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-BF062623.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 12.380 | 1749 | 1750 | 1755 | rVB2 | 43766   | 37494   | 1.37%  | 0.149% |
| 78  | 12.433 | 1755 | 1759 | 1762 | rBV  | 105892  | 108792  | 3.97%  | 0.433% |
| 79  | 12.469 | 1762 | 1765 | 1767 | rVV  | 113011  | 110368  | 4.02%  | 0.439% |
| 80  | 12.516 | 1771 | 1773 | 1779 | rVB3 | 46068   | 53926   | 1.97%  | 0.215% |
| 81  | 12.598 | 1784 | 1787 | 1792 | rBV  | 247681  | 223340  | 8.14%  | 0.889% |
| 82  | 12.639 | 1792 | 1794 | 1796 | rBV  | 60477   | 50148   | 1.83%  | 0.200% |
| 83  | 12.698 | 1801 | 1804 | 1812 | rBV4 | 152314  | 221692  | 8.08%  | 0.882% |
| 84  | 12.827 | 1823 | 1826 | 1832 | rVB2 | 191102  | 237823  | 8.67%  | 0.946% |
| 85  | 12.880 | 1832 | 1835 | 1841 | rVB2 | 46914   | 65502   | 2.39%  | 0.261% |
| 86  | 12.974 | 1847 | 1851 | 1854 | rBV  | 2859161 | 2508106 | 91.44% | 9.982% |
| 87  | 13.045 | 1860 | 1863 | 1866 | rBV2 | 53284   | 61404   | 2.24%  | 0.244% |
| 88  | 13.133 | 1875 | 1878 | 1880 | rBV3 | 44519   | 50478   | 1.84%  | 0.201% |
| 89  | 13.204 | 1887 | 1890 | 1892 | rBV  | 65300   | 58808   | 2.14%  | 0.234% |
| 90  | 13.545 | 1946 | 1948 | 1951 | rBV2 | 62951   | 54368   | 1.98%  | 0.216% |
| 91  | 13.674 | 1967 | 1970 | 1977 | rVB  | 84784   | 90535   | 3.30%  | 0.360% |
| 92  | 13.780 | 1986 | 1988 | 1991 | rVB2 | 42606   | 41565   | 1.52%  | 0.165% |
| 93  | 13.880 | 2002 | 2005 | 2009 | rVB2 | 97941   | 88221   | 3.22%  | 0.351% |
| 94  | 13.933 | 2010 | 2014 | 2015 | rBV3 | 69404   | 89044   | 3.25%  | 0.354% |
| 95  | 14.033 | 2027 | 2031 | 2034 | rBV2 | 592049  | 650623  | 23.72% | 2.589% |
| 96  | 14.063 | 2034 | 2036 | 2039 | rVB  | 115346  | 92008   | 3.35%  | 0.366% |
| 97  | 14.198 | 2057 | 2059 | 2062 | rVB  | 76191   | 67762   | 2.47%  | 0.270% |
| 98  | 15.098 | 2209 | 2212 | 2216 | rBV  | 81011   | 113598  | 4.14%  | 0.452% |
| 99  | 15.410 | 2263 | 2265 | 2270 | rVB  | 65357   | 77427   | 2.82%  | 0.308% |
| 100 | 15.557 | 2283 | 2290 | 2301 | rVB2 | 548871  | 1178499 | 42.97% | 4.690% |

Sum of corrected areas: 25126704



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Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

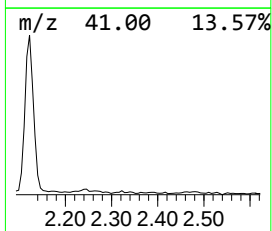
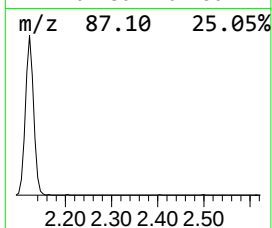
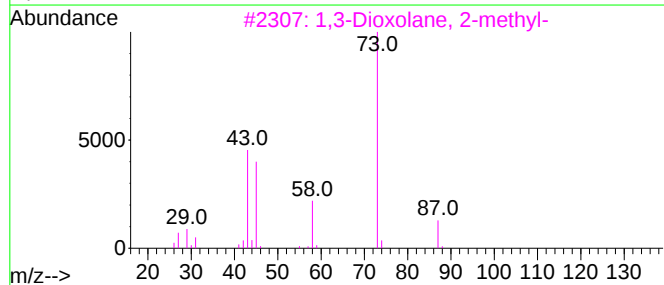
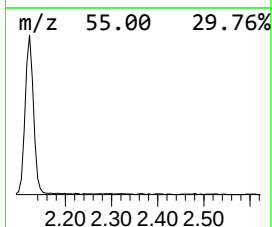
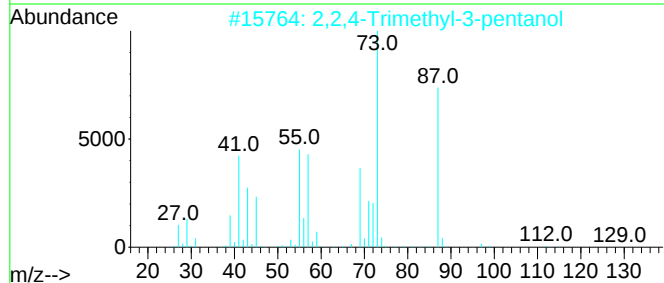
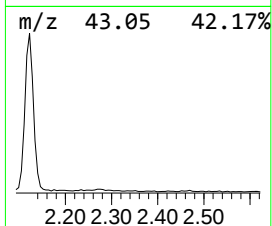
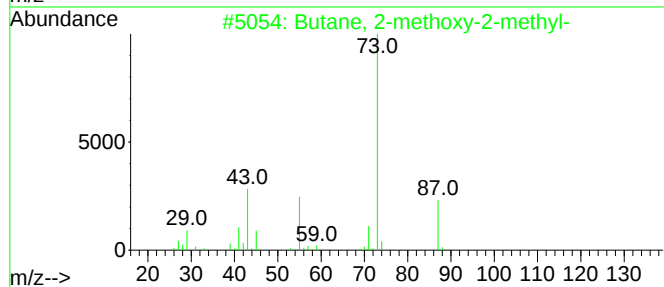
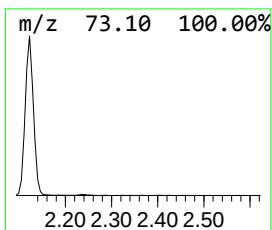
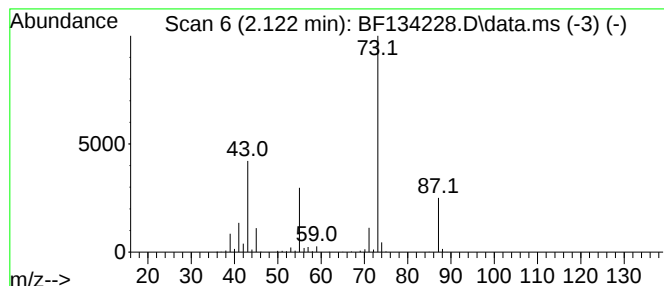
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 2.122 | 19.21 ng | 662567 | 1,4-Dichlorobenzene-d4 | 6.845 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-      | 102 | C6H14O   | 000994-05-8 | 83   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol       | 130 | C8H18O   | 005162-48-1 | 39   |
| 3    |    |   | 1,3-Dioxolane, 2-methyl-         | 88  | C4H8O2   | 000497-26-7 | 28   |
| 4    |    |   | Octanal, 7-methoxy-3,7-dimethyl- | 186 | C11H22O2 | 003613-30-7 | 17   |
| 5    |    |   | Silane, tetramethyl-             | 88  | C4H12Si  | 000075-76-3 | 17   |



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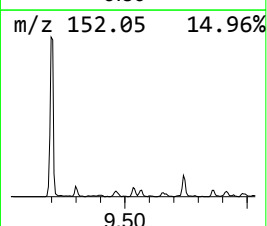
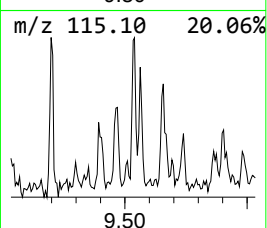
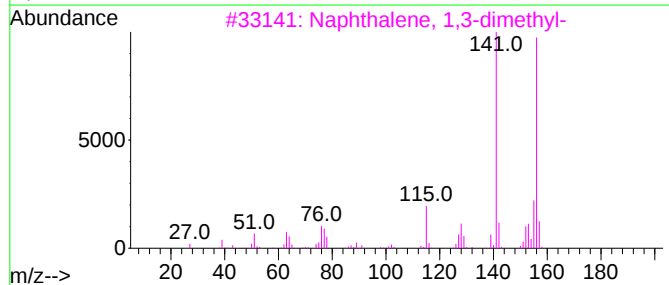
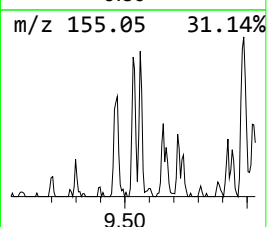
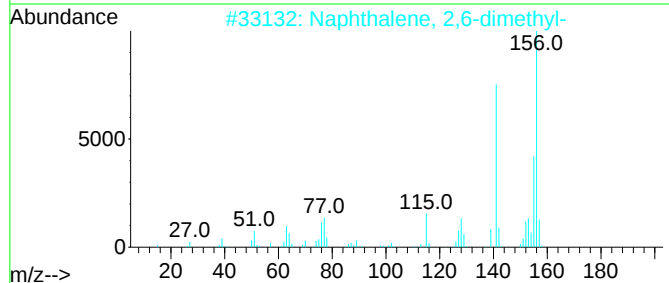
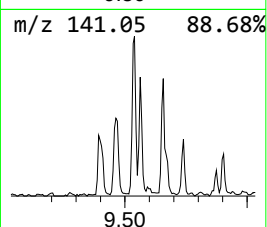
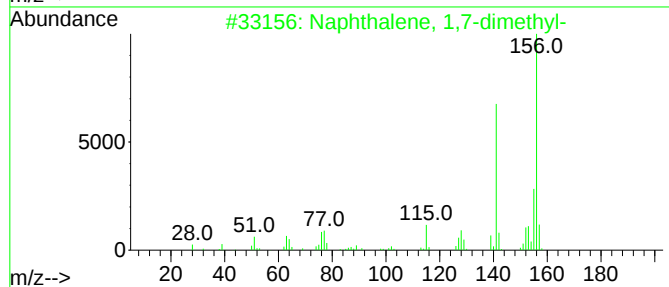
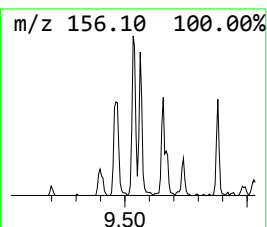
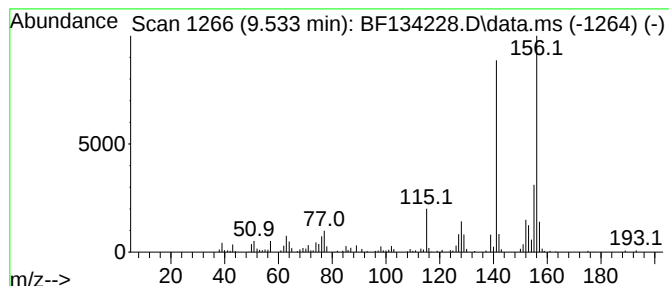
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.533 | 2.38 ng | 107965 | Acenaphthene-d10 | 9.880 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 2    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 3    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |
| 4    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 96   |
| 5    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 96   |



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ClientSampleId :  
ETGI-330

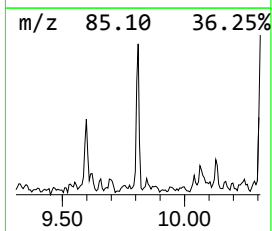
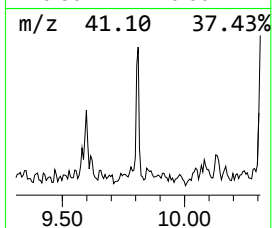
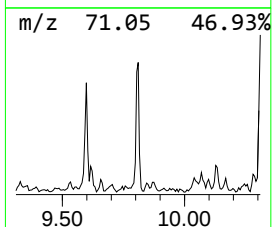
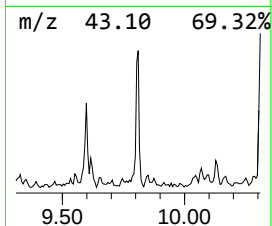
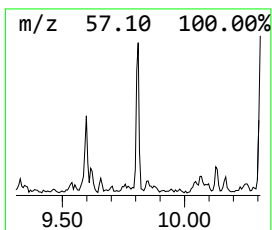
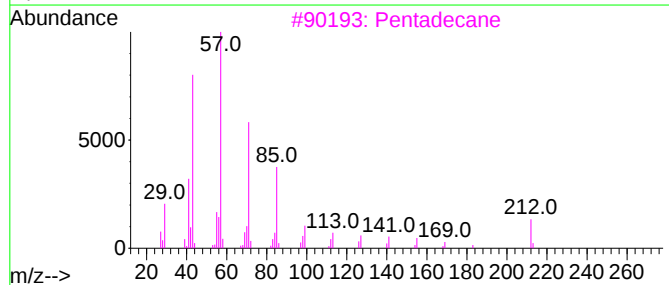
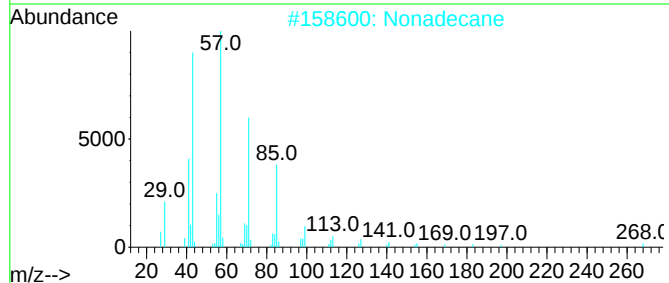
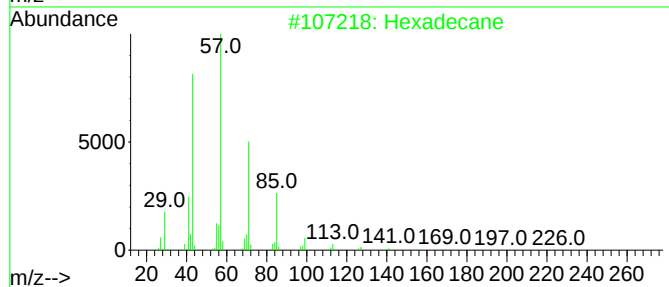
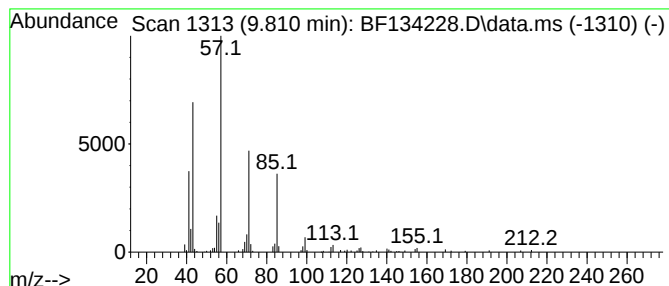
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Hexadecane Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.810 | 2.24 ng | 101503 | Acenaphthene-d10 | 9.880 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane             | 226 | C16H34  | 000544-76-3 | 90   |
| 2    |    |   | Nonadecane             | 268 | C19H40  | 000629-92-5 | 80   |
| 3    |    |   | Pentadecane            | 212 | C15H32  | 000629-62-9 | 76   |
| 4    |    |   | Decane                 | 142 | C10H22  | 000124-18-5 | 72   |
| 5    |    |   | Tetradecane, 4-methyl- | 212 | C15H32  | 025117-24-2 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

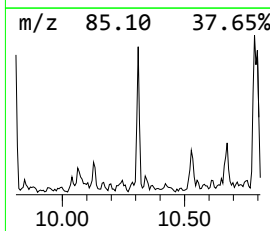
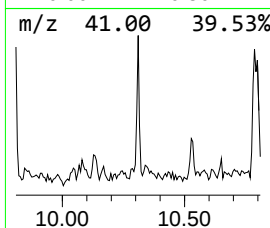
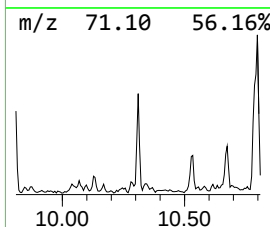
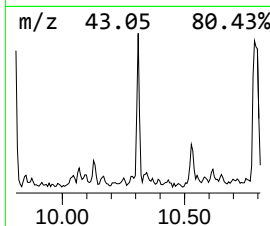
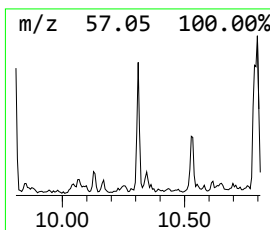
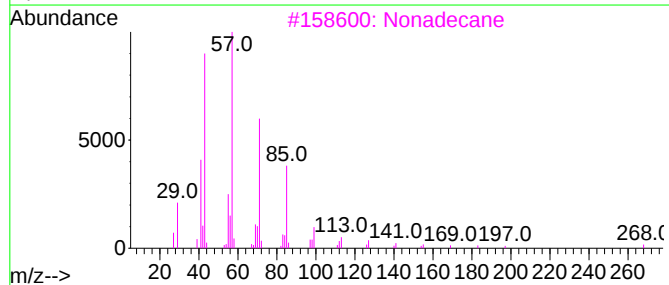
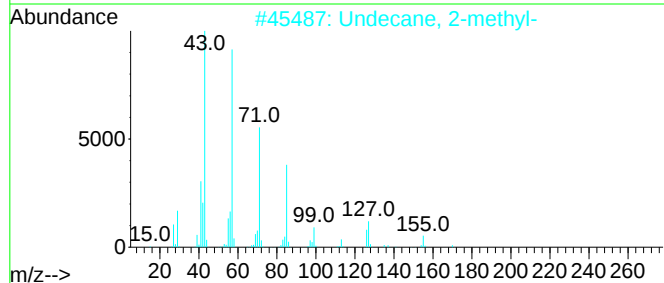
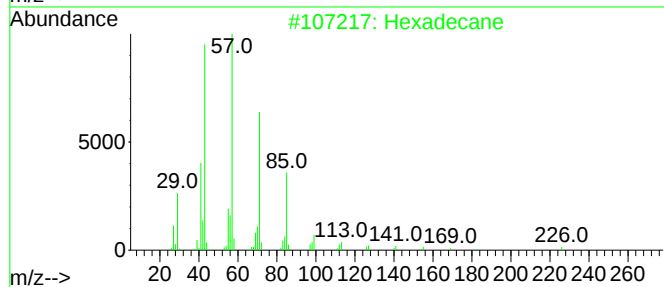
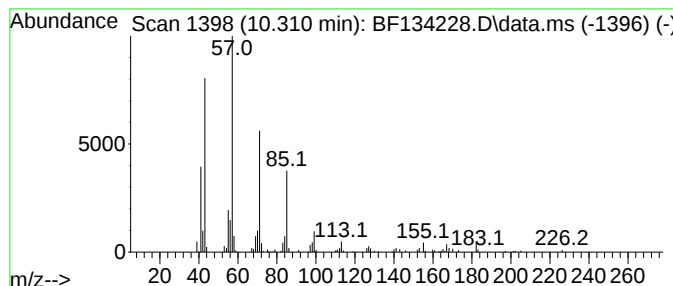
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Undecane, 2-methyl- Concentration Rank 16

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.310 | 2.49 ng | 113013 | Acenaphthene-d10 | 9.880 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane             | 226 | C16H34  | 000544-76-3 | 96   |
| 2    |    |   | Undecane, 2-methyl-    | 170 | C12H26  | 007045-71-8 | 87   |
| 3    |    |   | Nonadecane             | 268 | C19H40  | 000629-92-5 | 83   |
| 4    |    |   | Pentadecane, 7-methyl- | 226 | C16H34  | 006165-40-8 | 81   |
| 5    |    |   | Dodecane, 1-iodo-      | 296 | C12H25I | 004292-19-7 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

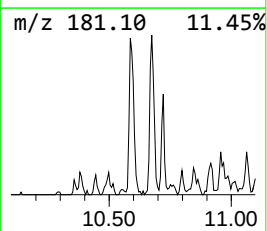
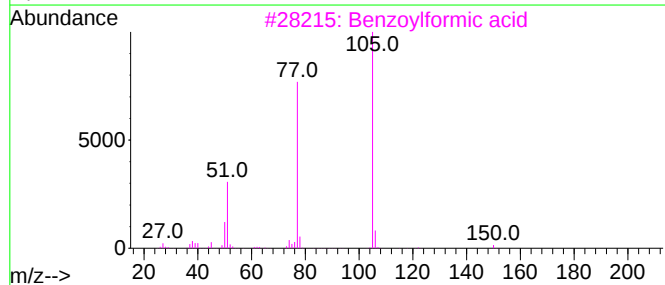
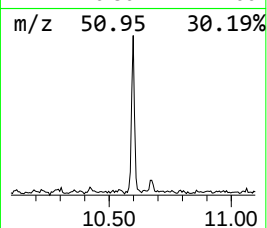
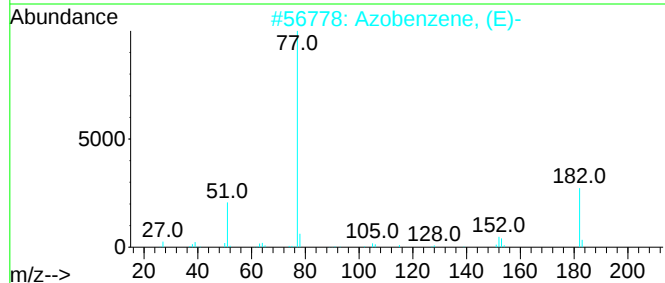
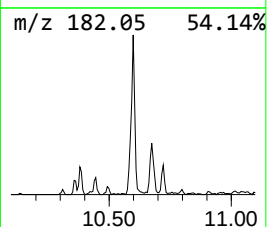
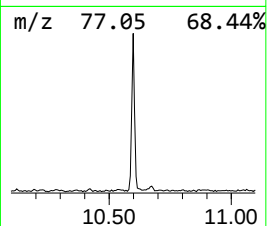
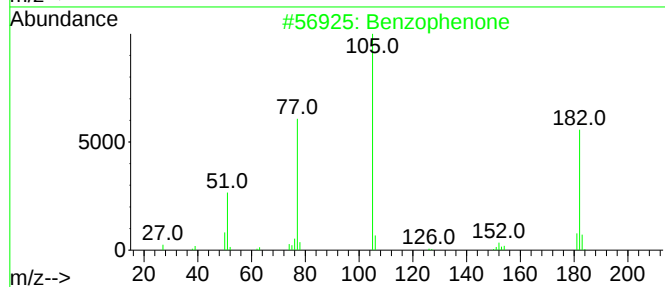
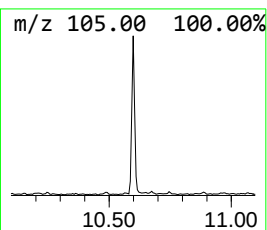
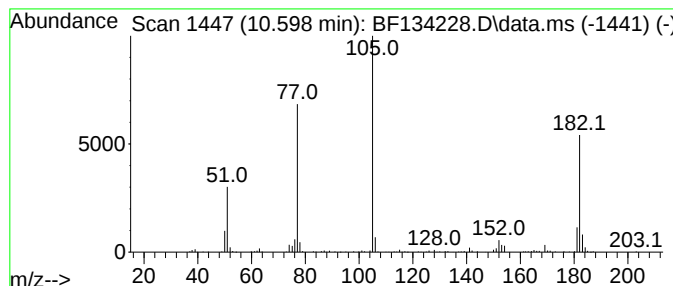
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Benzophenone Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.598 | 5.75 ng | 260659 | Acenaphthene-d10 | 9.880 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9  | 96   |
| 2    |    |   | Azobenzene, (E)-                    | 182 | C12H10N2 | 017082-12-1  | 53   |
| 3    |    |   | Benzoylformic acid                  | 150 | C8H6O3   | 000611-73-4  | 49   |
| 4    |    |   | Benzenecarbothioic acid, S-methy... | 152 | C8H8OS   | 005925-68-8  | 49   |
| 5    |    |   | 5-Oxo-5-phenylpentanenitrile        | 173 | C11H11NO | 1000486-83-7 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

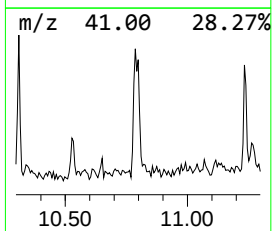
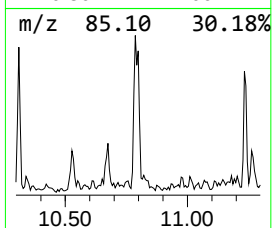
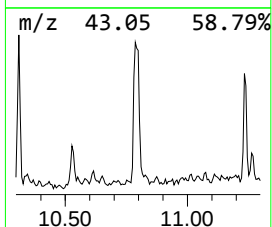
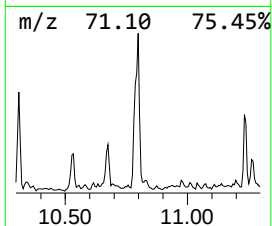
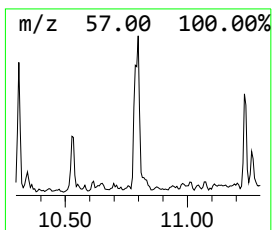
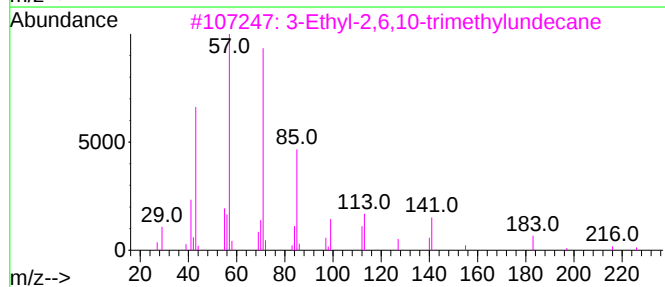
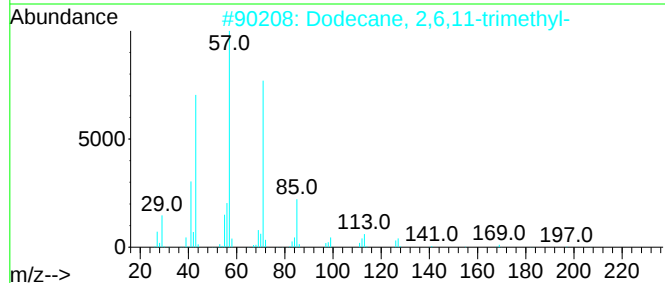
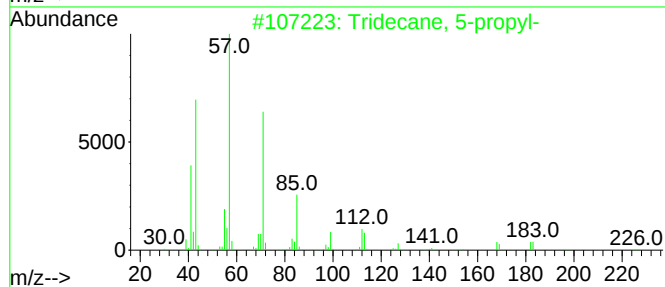
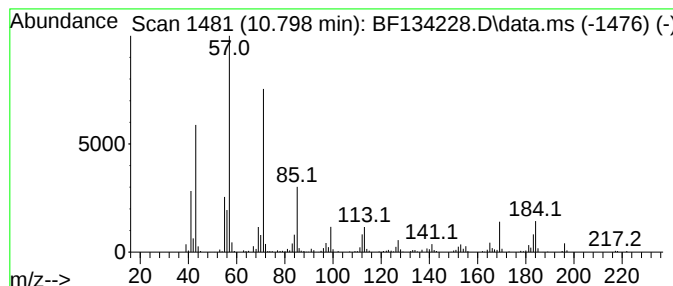
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Tridecane, 5-propyl- Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.798 | 7.94 ng | 274691 | Phenanthrene-d10 | 11.374 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#         | Qual |
|------|----|---|----------------------------------|-----|---------|--------------|------|
| 1    |    |   | Tridecane, 5-propyl-             | 226 | C16H34  | 055045-11-9  | 72   |
| 2    |    |   | Dodecane, 2,6,11-trimethyl-      | 212 | C15H32  | 031295-56-4  | 72   |
| 3    |    |   | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34  | 1000432-25-9 | 64   |
| 4    |    |   | Dodecane, 2,7,10-trimethyl-      | 212 | C15H32  | 074645-98-0  | 64   |
| 5    |    |   | Heptacosane                      | 380 | C27H56  | 000593-49-7  | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

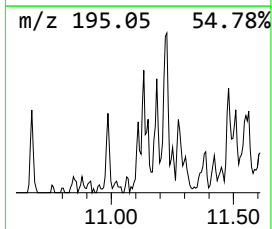
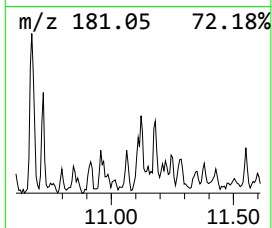
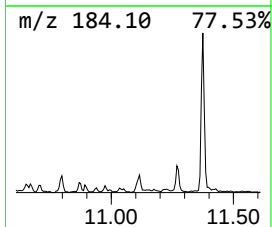
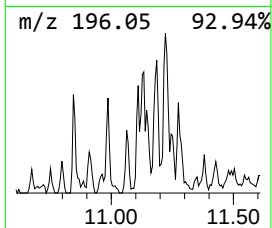
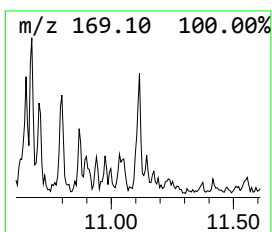
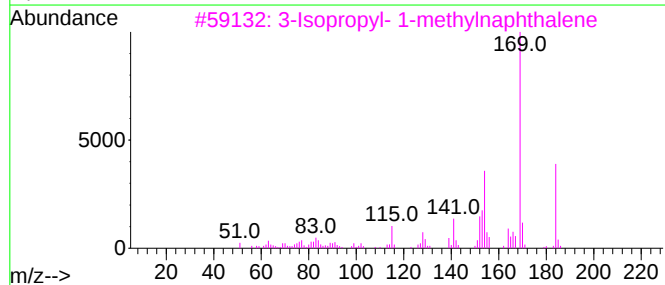
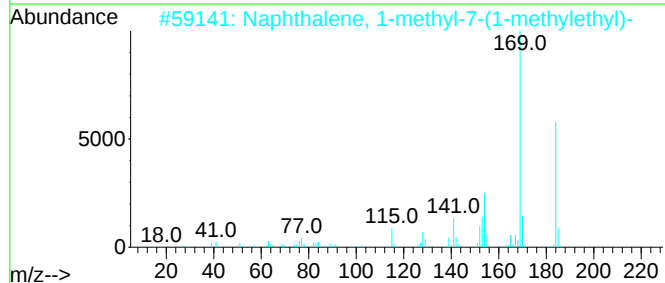
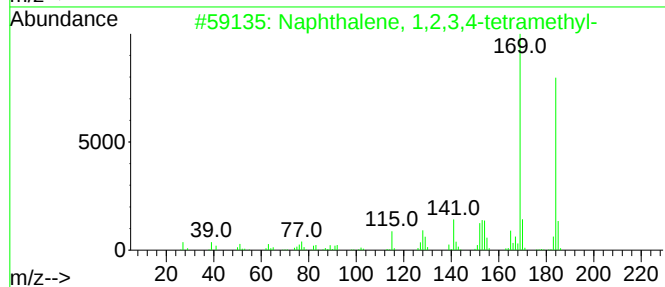
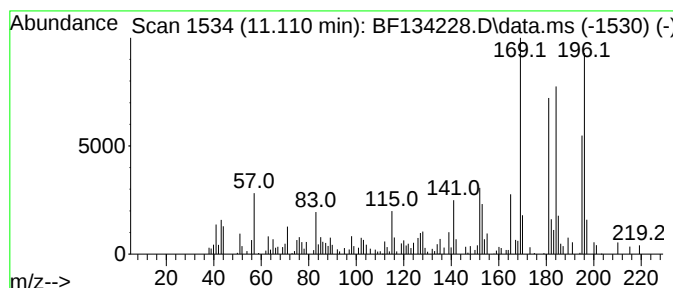
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Naphthalene, 1,2,3,4-tetram... Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.110 | 3.76 ng | 130120 | Phenanthrene-d10 | 11.374 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetramethyl-   | 184 | C14H16  | 003031-15-0  | 55   |
| 2    |    |   | Naphthalene, 1-methyl-7-(1-methy... | 184 | C14H16  | 000490-65-3  | 50   |
| 3    |    |   | 3-Isopropyl- 1-methylnaphthalene    | 184 | C14H16  | 1000383-71-4 | 50   |
| 4    |    |   | 2-Isopropyl-3-methylnaphthalene     | 184 | C14H16  | 1000383-71-2 | 50   |
| 5    |    |   | 1,6-Dimethyl- 3-ethylnaphthalene    | 184 | C14H16  | 1000383-71-8 | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
ETGI-330

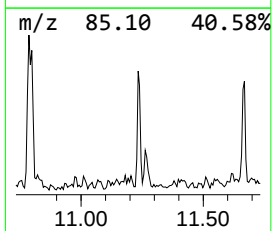
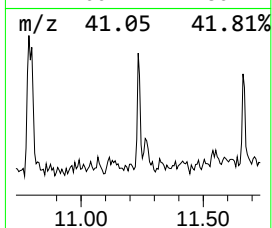
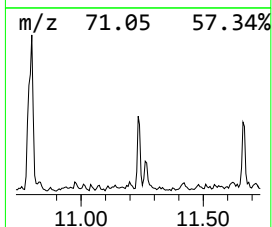
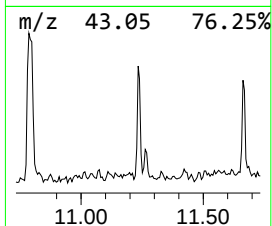
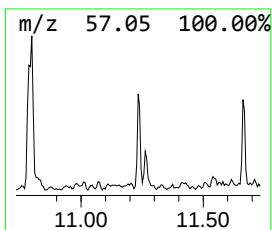
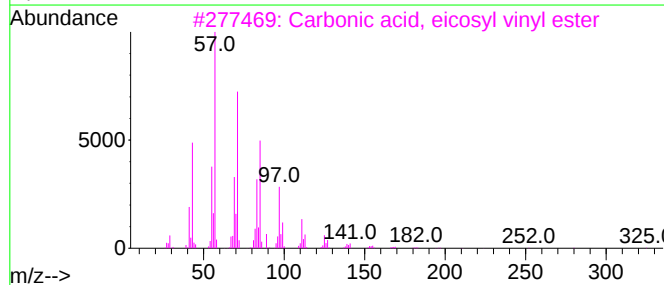
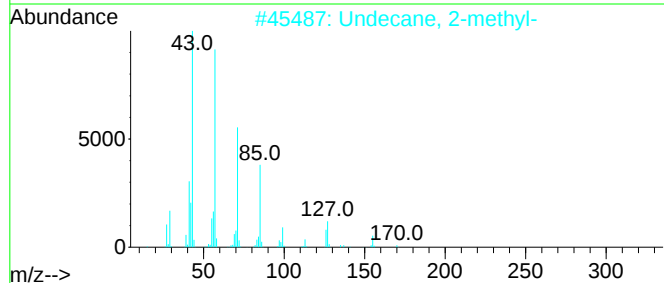
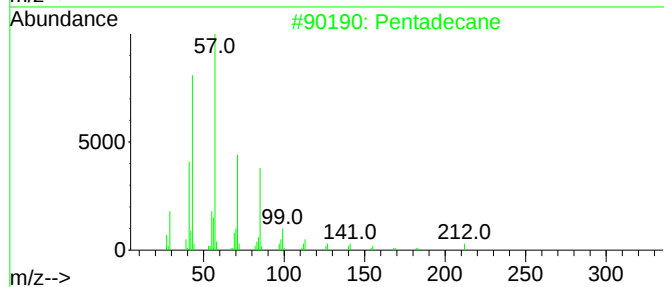
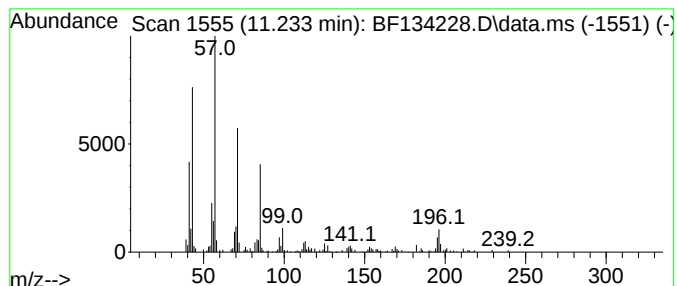
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Pentadecane Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.233 | 4.76 ng | 164666 | Phenanthrene-d10 | 11.374 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Pentadecane                        | 212 | C15H32   | 000629-62-9  | 76   |
| 2    |    |   | Undecane, 2-methyl-                | 170 | C12H26   | 007045-71-8  | 72   |
| 3    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 72   |
| 4    |    |   | Hexadecane                         | 226 | C16H34   | 000544-76-3  | 68   |
| 5    |    |   | Eicosane                           | 282 | C20H42   | 000112-95-8  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
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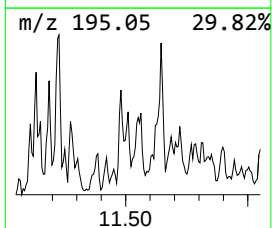
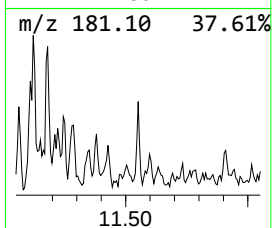
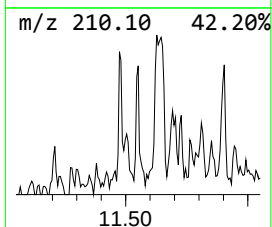
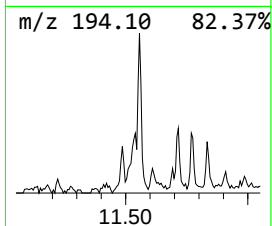
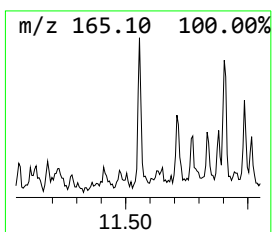
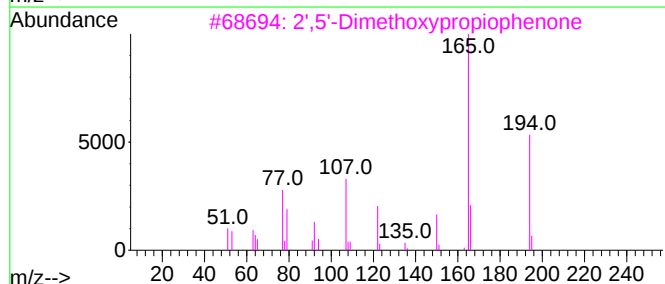
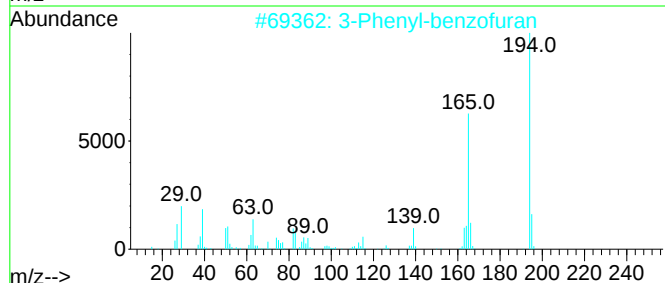
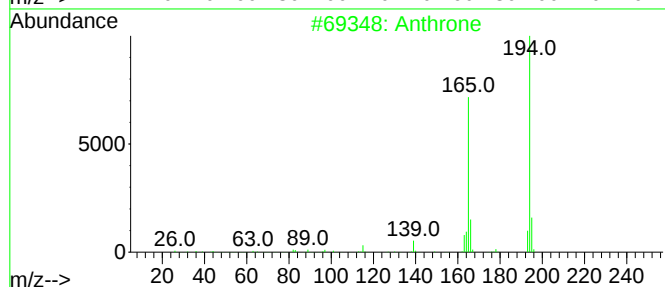
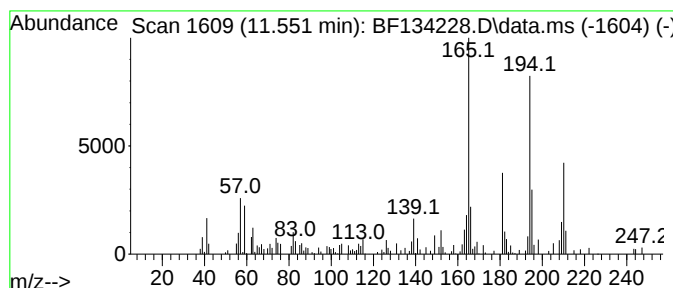
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Peak Number 10 Anthrone Concentration Rank 17

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 11.551 | 2.45 ng | 84748 | Phenanthrene-d10 | 11.374 |

| Hit# | of 5 | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|------|------|------------------------------|-----|----------|-------------|------|
| 1    |      | Anthrone                     | 194 | C14H10O  | 000090-44-8 | 53   |
| 2    |      | 3-Phenyl-benzofuran          | 194 | C14H10O  | 029909-72-6 | 53   |
| 3    |      | 2',5'-Dimethoxypropiophenone | 194 | C11H14O3 | 005803-30-5 | 47   |
| 4    |      | 2-Phenanthrenol              | 194 | C14H10O  | 000605-55-0 | 47   |
| 5    |      | 4-Phenanthrenol              | 194 | C14H10O  | 007651-86-7 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

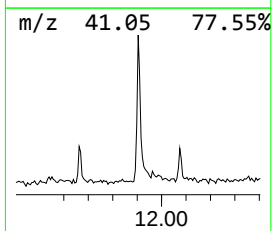
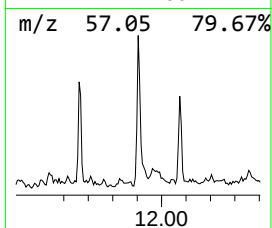
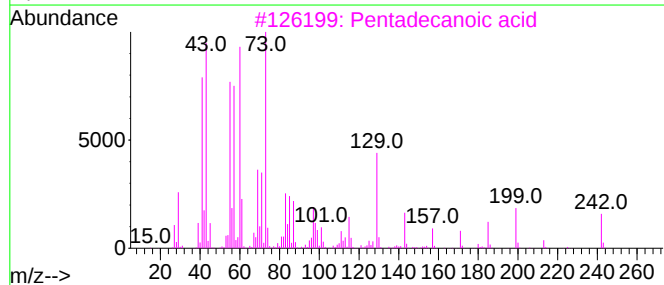
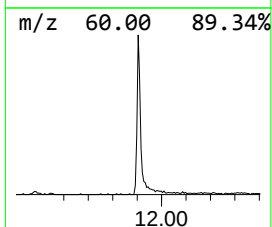
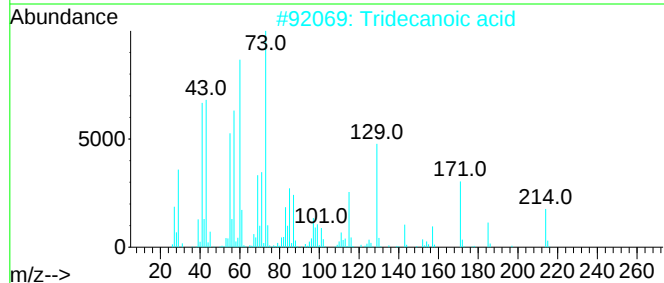
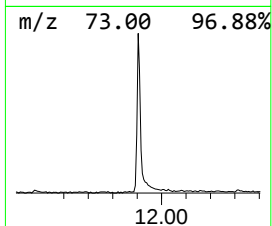
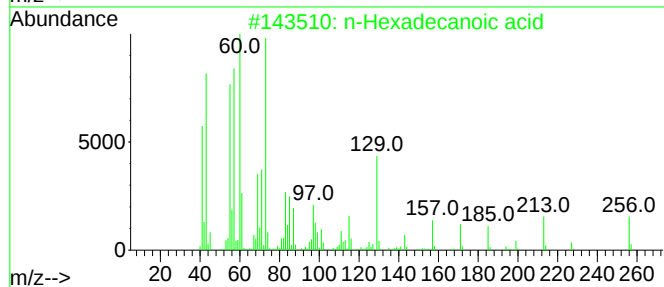
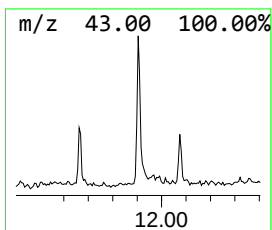
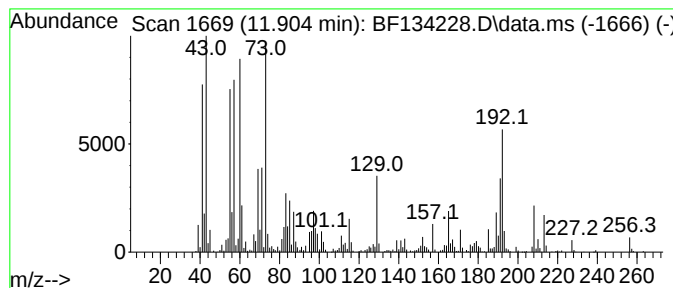
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Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.904 | 14.61 ng | 505757 | Phenanthrene-d10 | 11.374 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm  | CAS#        | Qual |
|------|------|-----------------------|-----|----------|-------------|------|
| 1    |      | n-Hexadecanoic acid   | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |      | Tridecanoic acid      | 214 | C13H26O2 | 000638-53-9 | 91   |
| 3    |      | Pentadecanoic acid    | 242 | C15H30O2 | 001002-84-2 | 70   |
| 4    |      | Tetradecanoic acid    | 228 | C14H28O2 | 000544-63-8 | 70   |
| 5    |      | Anthracene, 2-methyl- | 192 | C15H12   | 000613-12-7 | 60   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

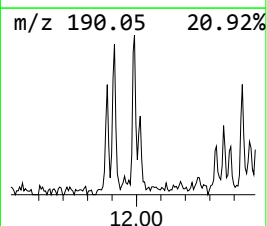
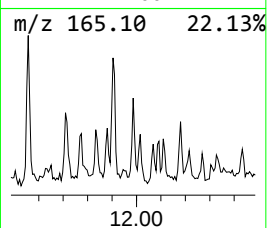
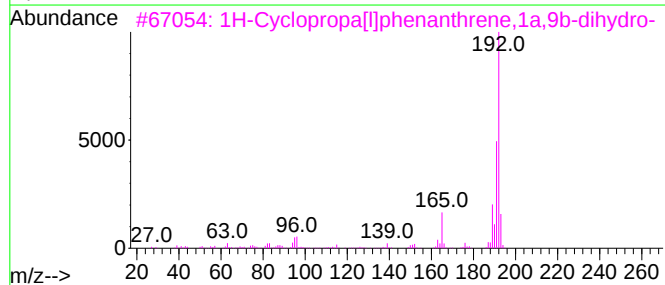
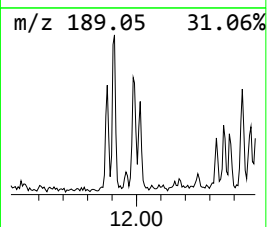
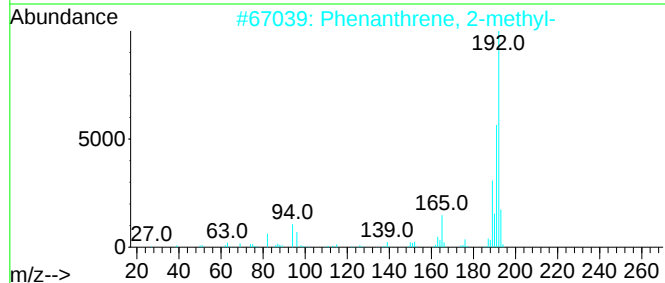
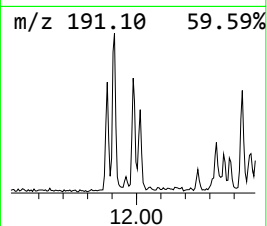
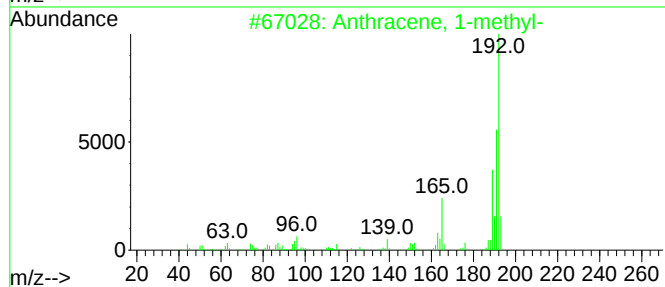
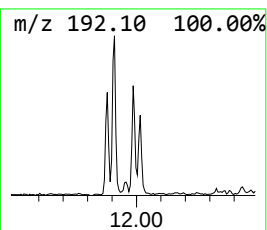
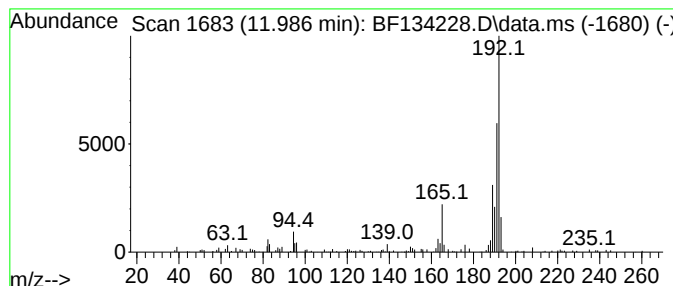
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ClientSampleId :  
ETGI-330

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.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 12 Anthracene, 1-methyl- Concentration Rank 19

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|-------|------------------|-------------|------|
| 11.986    | 2.33 ng                             | 80740 | Phenanthrene-d10 | 11.374      |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#        | Qual |
| 1         | Anthracene, 1-methyl-               | 192   | C15H12           | 000610-48-0 | 93   |
| 2         | Phenanthrene, 2-methyl-             | 192   | C15H12           | 002531-84-2 | 89   |
| 3         | 1H-Cyclopropa[1]phenanthrene,1a,... | 192   | C15H12           | 000949-41-7 | 89   |
| 4         | Naphtho[2,3-b]norbornadiene         | 192   | C15H12           | 107426-38-0 | 89   |
| 5         | Phenanthrene, 4-methyl-             | 192   | C15H12           | 000832-64-4 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

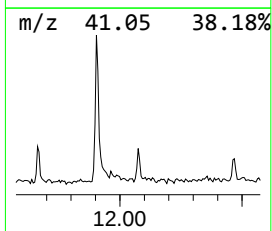
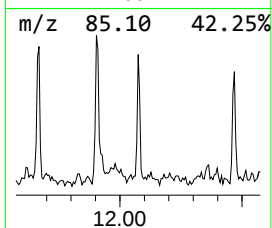
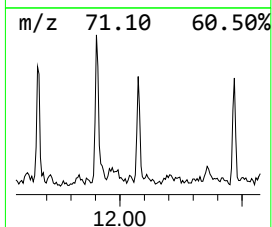
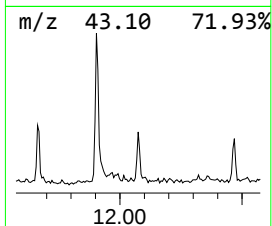
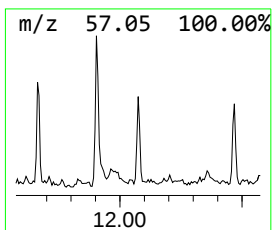
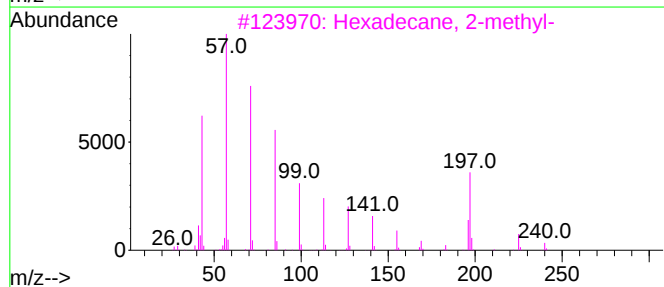
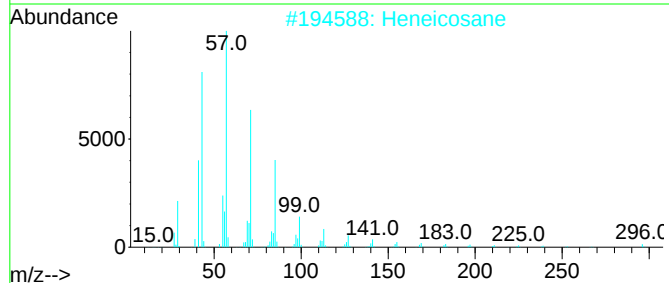
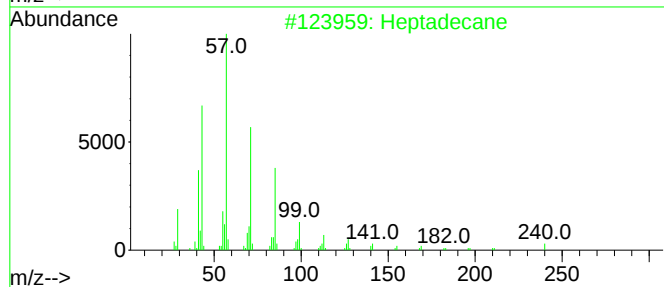
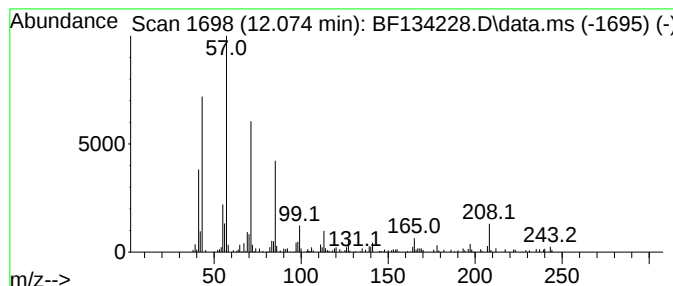
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 Heptadecane Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.074 | 2.94 ng | 101816 | Phenanthrene-d10 | 11.374 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Heptadecane           | 240 | C17H36  | 000629-78-7 | 96   |
| 2    |      | Heneicosane           | 296 | C21H44  | 000629-94-7 | 87   |
| 3    |      | Hexadecane, 2-methyl- | 240 | C17H36  | 001560-92-5 | 87   |
| 4    |      | Octadecane            | 254 | C18H38  | 000593-45-3 | 83   |
| 5    |      | Eicosane              | 282 | C20H42  | 000112-95-8 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

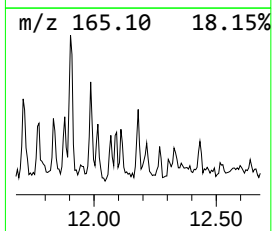
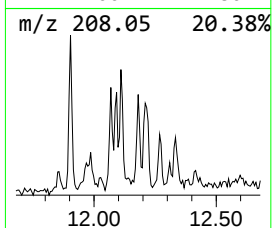
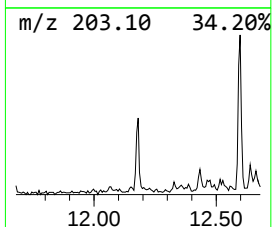
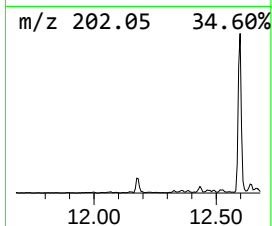
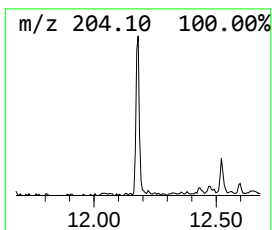
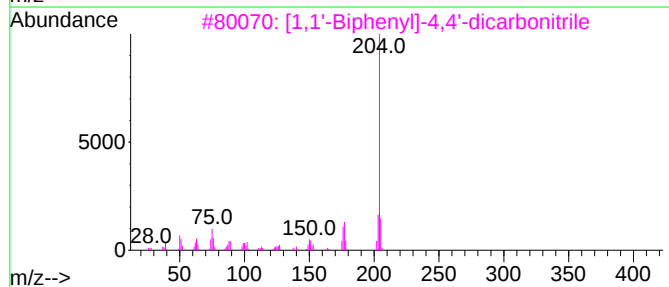
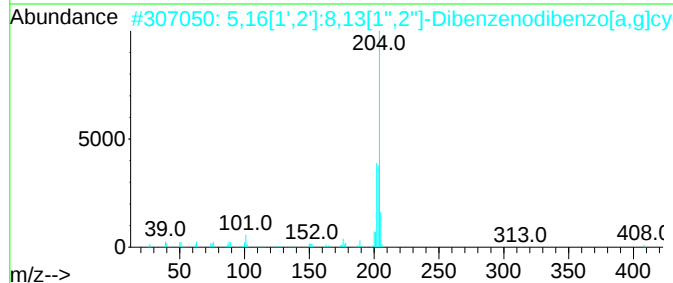
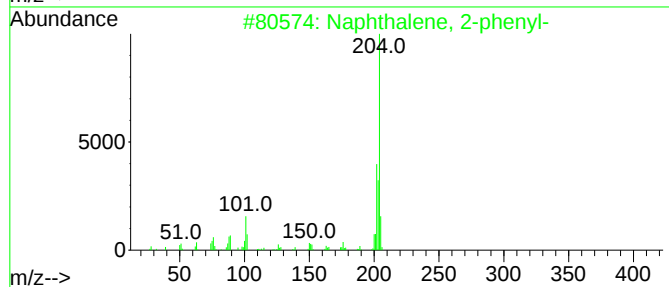
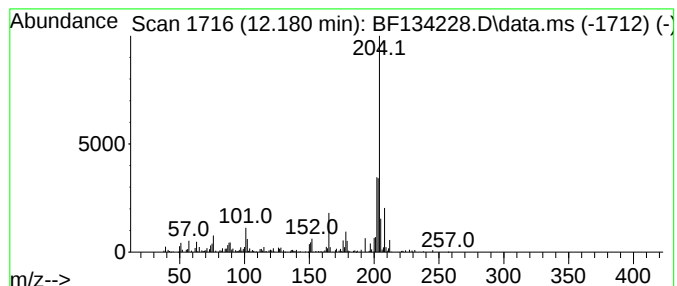
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 13

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 12.180 | 2.74 ng | 94893 | Phenanthrene-d10 | 11.374 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2-phenyl-              | 204 | C16H12  | 000612-94-2 | 64   |
| 2    |    |   | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24  | 005672-97-9 | 64   |
| 3    |    |   | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2 | 001591-30-6 | 60   |
| 4    |    |   | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12  | 006572-60-7 | 58   |
| 5    |    |   | 3,4-Biphenyldicarbonitrile          | 204 | C14H8N2 | 004128-63-6 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

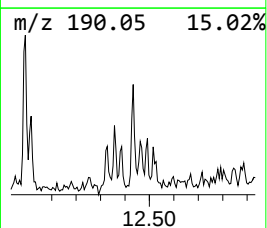
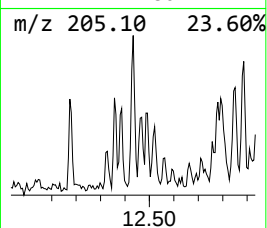
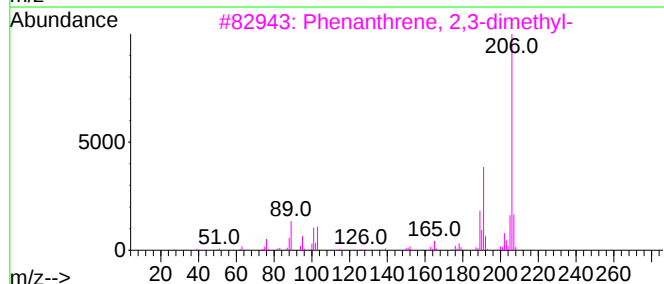
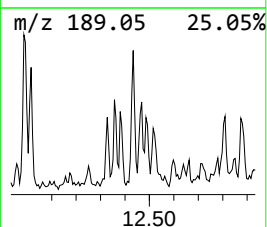
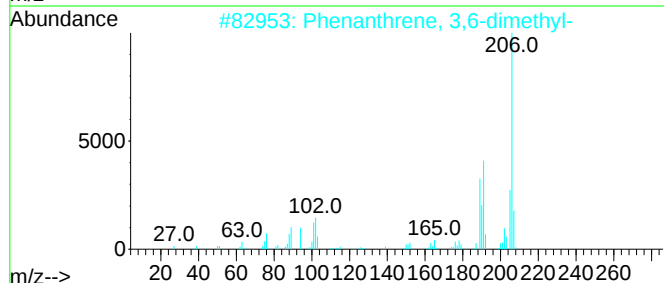
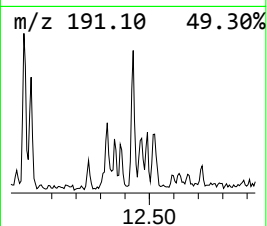
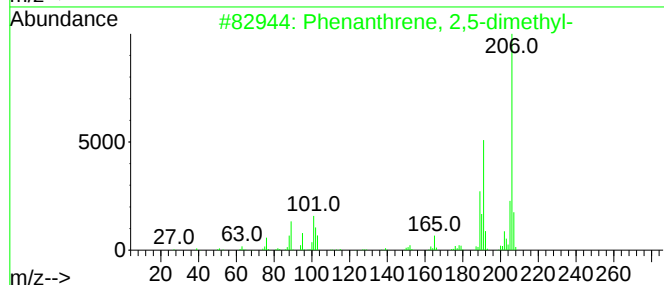
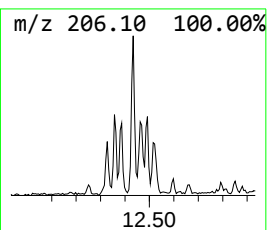
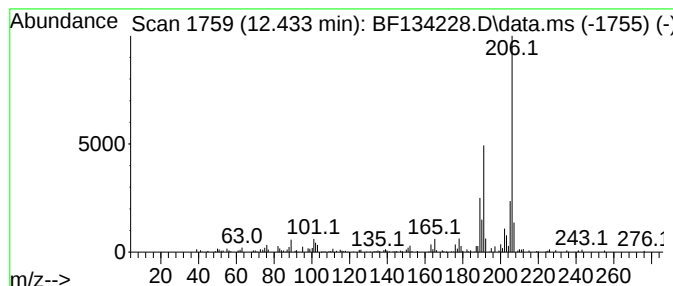
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.433 | 3.14 ng | 108792 | Phenanthrene-d10 | 11.374 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------|-----|---------|--------------|------|
| 1    |    |   | Phenanthrene, 2,5-dimethyl- | 206 | C16H14  | 003674-66-6  | 95   |
| 2    |    |   | Phenanthrene, 3,6-dimethyl- | 206 | C16H14  | 001576-67-6  | 93   |
| 3    |    |   | Phenanthrene, 2,3-dimethyl- | 206 | C16H14  | 003674-65-5  | 87   |
| 4    |    |   | 3,4-Dimethylphenanthrene    | 206 | C16H14  | 1000452-24-5 | 83   |
| 5    |    |   | Anthracene, 1,4-dimethyl-   | 206 | C16H14  | 000781-92-0  | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

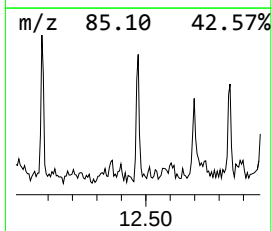
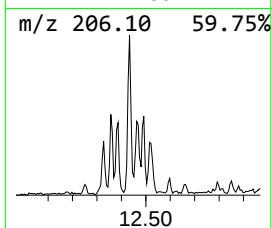
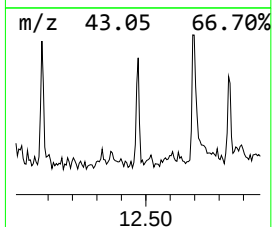
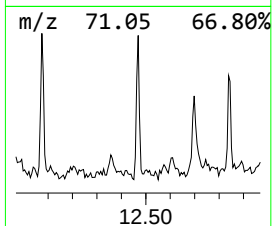
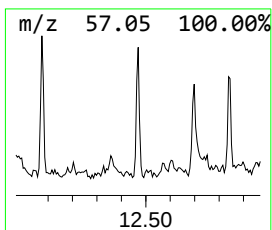
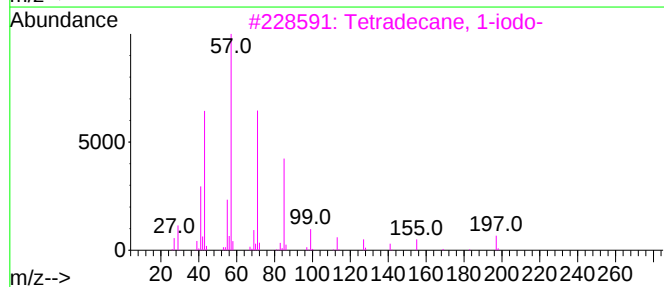
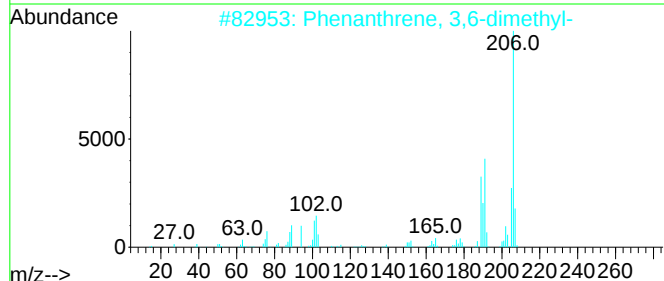
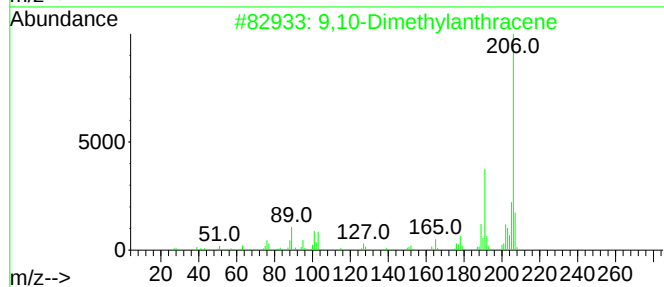
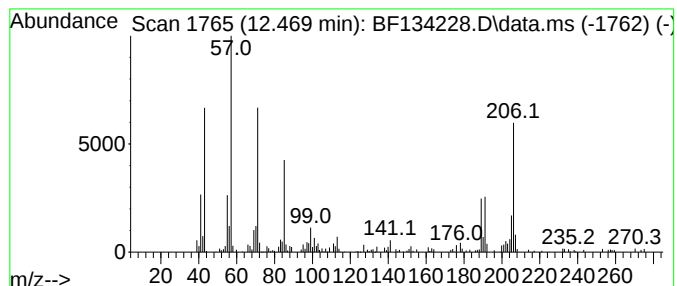
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 unknown12.469 Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.469 | 3.19 ng | 110368 | Phenanthrene-d10 | 11.374 |

| Hit# | of 5                        | Tentative ID | MW      | MolForm     | CAS# | Qual |
|------|-----------------------------|--------------|---------|-------------|------|------|
| 1    | 9,10-Dimethylantracene      | 206          | C16H14  | 000781-43-1 | 47   |      |
| 2    | Phenanthrene, 3,6-dimethyl- | 206          | C16H14  | 001576-67-6 | 46   |      |
| 3    | Tetradecane, 1-iodo-        | 324          | C14H29I | 019218-94-1 | 43   |      |
| 4    | Tetracosane                 | 338          | C24H50  | 000646-31-1 | 43   |      |
| 5    | Hexadecane                  | 226          | C16H34  | 000544-76-3 | 43   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

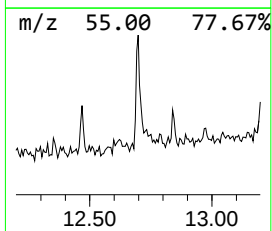
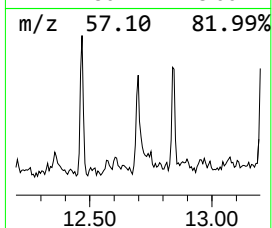
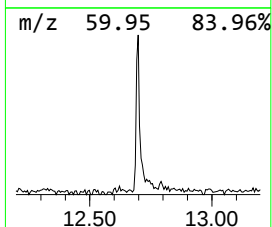
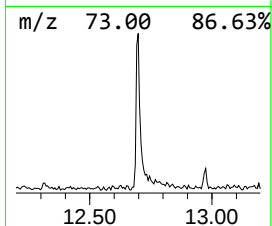
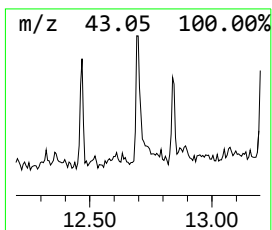
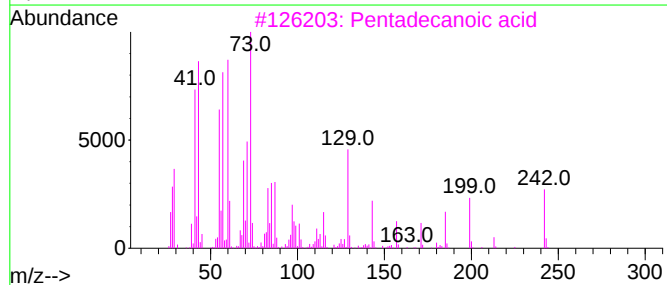
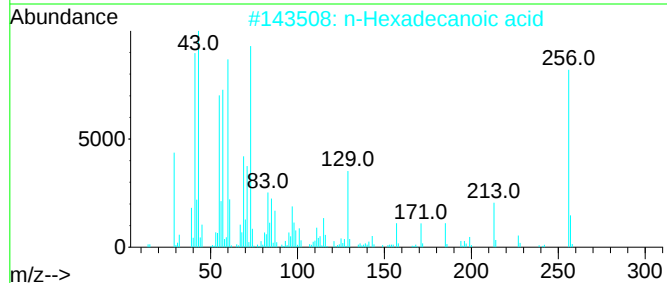
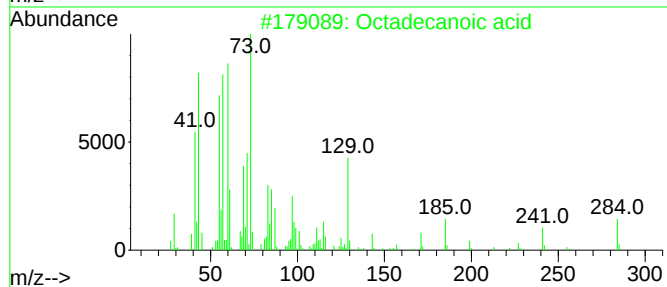
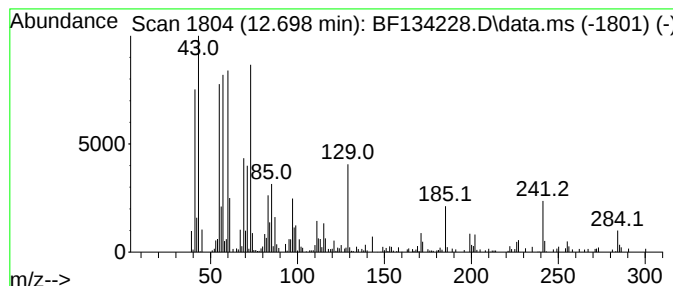
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 17 Octadecanoic acid Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.698 | 6.41 ng | 221692 | Phenanthrene-d10 | 11.374 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | n-Hexadecanoic acid                 | 256 | C16H32O2 | 000057-10-3 | 93   |
| 3    |    |   | Pentadecanoic acid                  | 242 | C15H30O2 | 001002-84-2 | 81   |
| 4    |    |   | n-Decanoic acid                     | 172 | C10H20O2 | 000334-48-5 | 64   |
| 5    |    |   | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

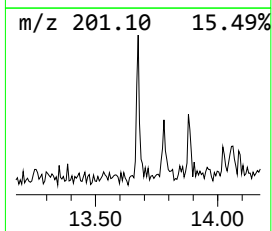
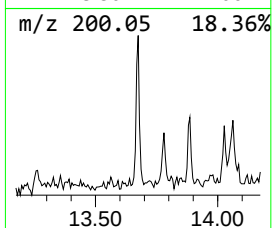
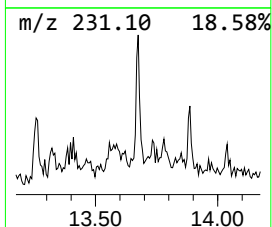
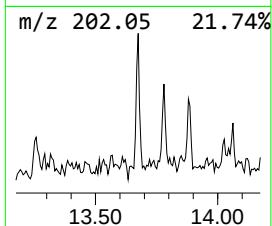
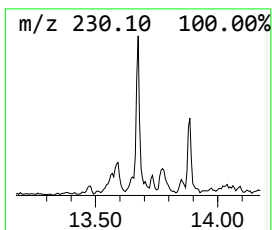
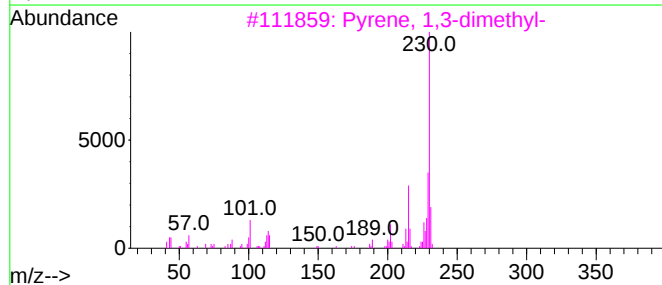
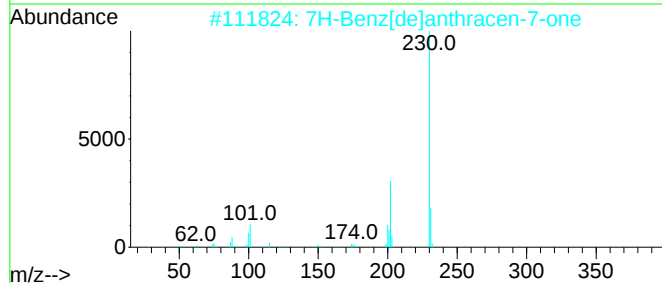
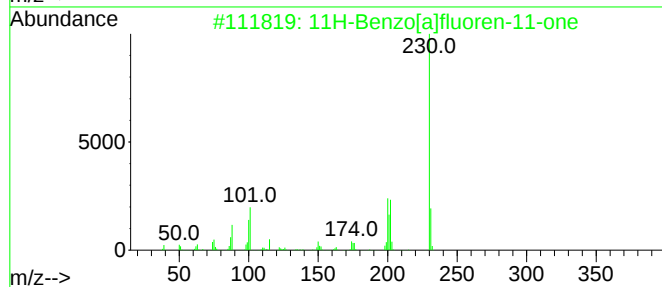
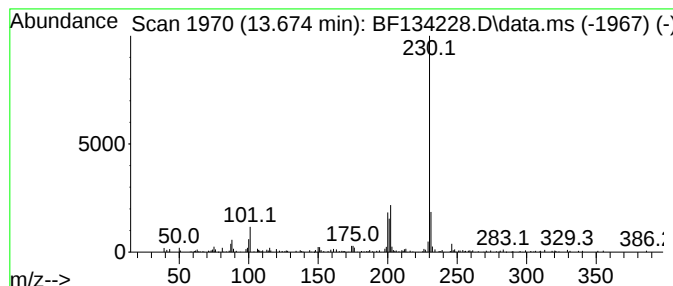
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 12

| R.T.      | EstConc                    | Area  | Relative to ISTD | R.T.        |      |
|-----------|----------------------------|-------|------------------|-------------|------|
| 13.674    | 2.78 ng                    | 90535 | Chrysene-d12     | 14.039      |      |
| Hit# of 5 | Tentative ID               | MW    | MolForm          | CAS#        | Qual |
| 1         | 11H-Benzo[a]fluoren-11-one | 230   | C17H10O          | 000479-79-8 | 97   |
| 2         | 7H-Benz[de]anthracen-7-one | 230   | C17H10O          | 000082-05-3 | 89   |
| 3         | Pyrene, 1,3-dimethyl-      | 230   | C18H14           | 064401-21-4 | 59   |
| 4         | o-Terphenyl                | 230   | C18H14           | 000084-15-1 | 59   |
| 5         | 5,6-Dihydrochrysene        | 230   | C18H14           | 002091-92-1 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

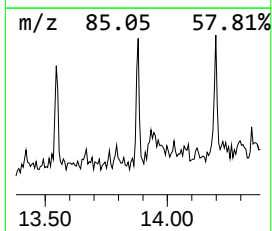
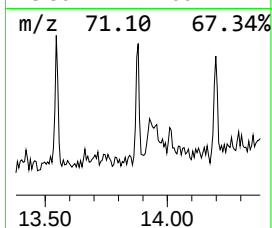
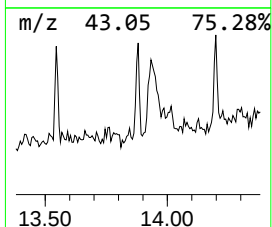
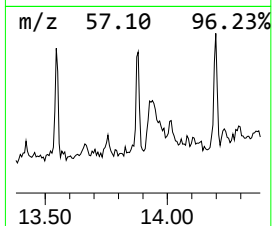
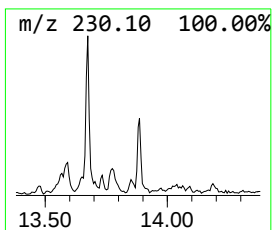
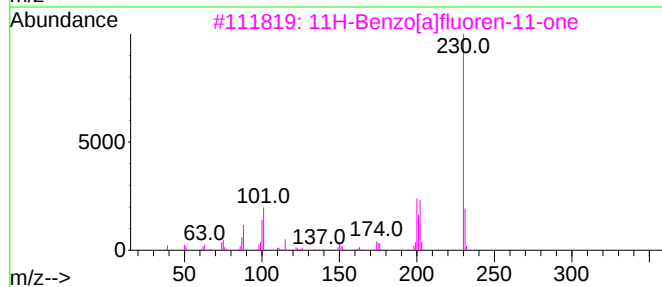
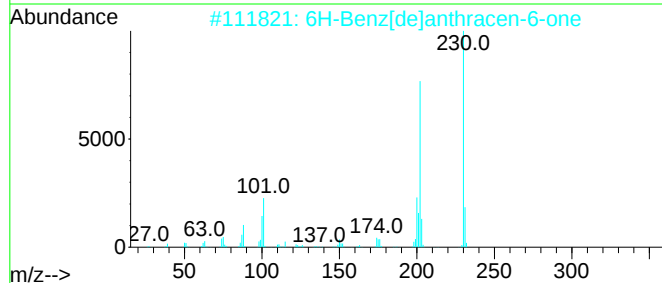
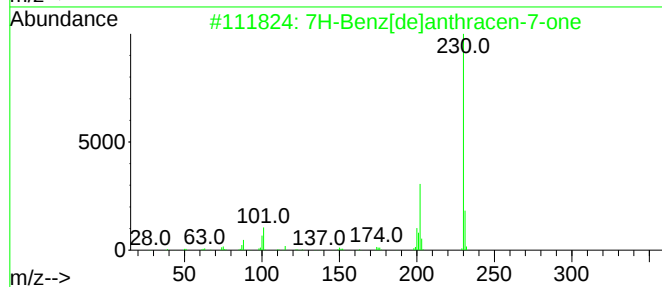
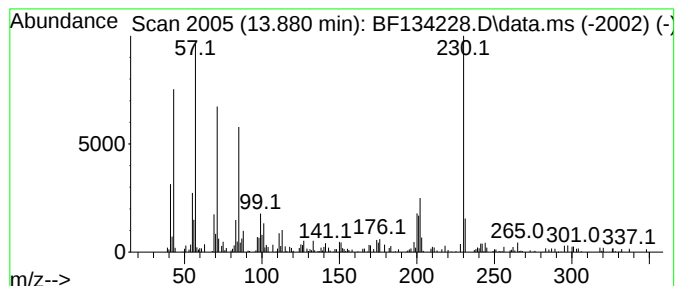
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 19 unknown13.880 Concentration Rank 15

| R.T.      | EstConc                    | Area  | Relative to ISTD | R.T.        |      |
|-----------|----------------------------|-------|------------------|-------------|------|
| 13.880    | 2.71 ng                    | 88221 | Chrysene-d12     | 14.039      |      |
| Hit# of 5 | Tentative ID               | MW    | MolForm          | CAS#        | Qual |
| 1         | 7H-Benz[de]anthracen-7-one | 230   | C17H10O          | 000082-05-3 | 45   |
| 2         | 6H-Benz[de]anthracen-6-one | 230   | C17H10O          | 080252-14-8 | 45   |
| 3         | 11H-Benzo[a]fluoren-11-one | 230   | C17H10O          | 000479-79-8 | 41   |
| 4         | Eicosane                   | 282   | C20H42           | 000112-95-8 | 30   |
| 5         | Octadecane, 1-iodo-        | 380   | C18H37I          | 000629-93-6 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

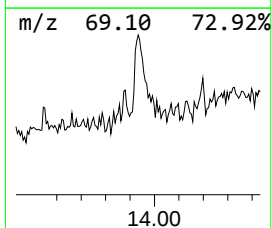
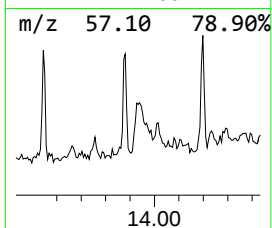
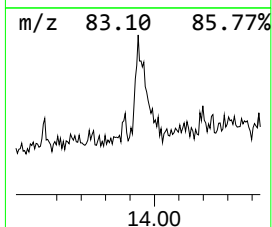
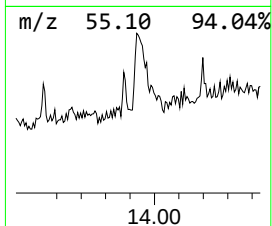
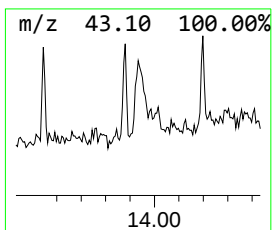
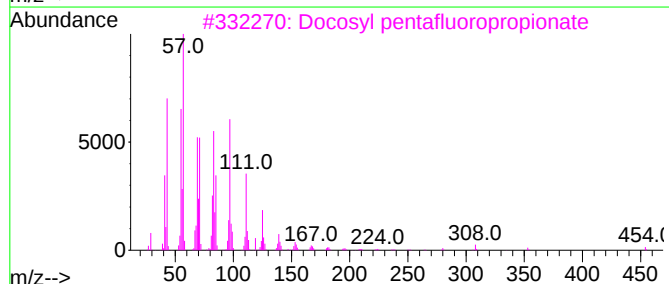
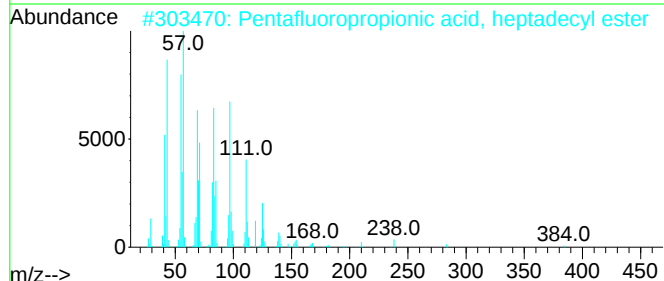
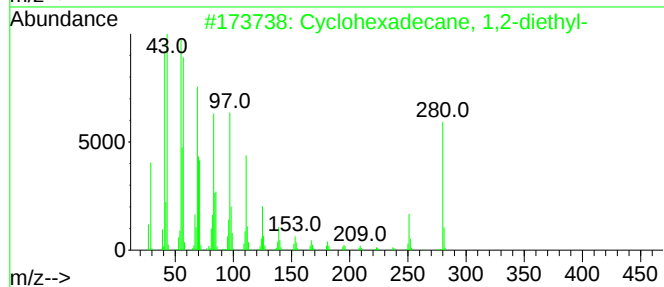
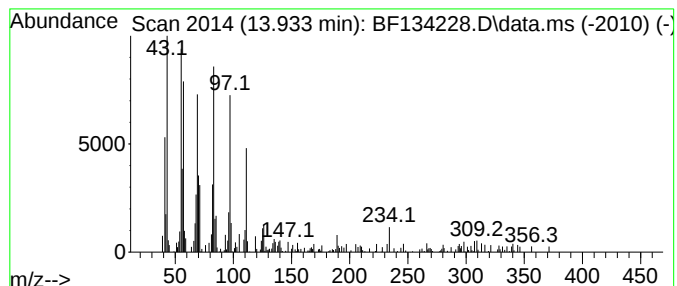
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 20 Cyclohexadecane, 1,2-diethyl- Concentration Rank 14

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|--------------|------|
| 13.933    | 2.74 ng                             | 89044 | Chrysene-d12     | 14.039       |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#         | Qual |
| 1         | Cyclohexadecane, 1,2-diethyl-       | 280   | C20H40           | 1000155-85-3 | 81   |
| 2         | Pentafluoropropionic acid, hepta... | 402   | C20H35F5O2       | 959218-78-1  | 80   |
| 3         | Docosyl pentafluoropropionate       | 472   | C25H45F5O2       | 1000351-80-9 | 80   |
| 4         | 10-Heneicosene (c,t)                | 294   | C21H42           | 095008-11-0  | 76   |
| 5         | 9-Eicosene, (E)-                    | 280   | C20H40           | 074685-29-3  | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071123\  
Data File : BF134228.D  
Acq On : 11 Jul 2023 23:34  
Operator : CG\JU  
Sample : 03555-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
ETGI-330

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF062623.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 |
| Butane, 2-metho... | 2.122  | 19.2    | ng    | 662567   | 1                     | 6.845  | 689798 | 20.0 |
| Naphthalene, 1,... | 9.533  | 2.4     | ng    | 107965   | 3                     | 9.880  | 907364 | 20.0 |
| Hexadecane         | 9.810  | 2.2     | ng    | 101503   | 3                     | 9.880  | 907364 | 20.0 |
| Undecane, 2-met... | 10.310 | 2.5     | ng    | 113013   | 3                     | 9.880  | 907364 | 20.0 |
| Benzophenone       | 10.598 | 5.8     | ng    | 260659   | 3                     | 9.880  | 907364 | 20.0 |
| Tridecane, 5-pr... | 10.798 | 7.9     | ng    | 274691   | 4                     | 11.374 | 692198 | 20.0 |
| Naphthalene, 1,... | 11.110 | 3.8     | ng    | 130120   | 4                     | 11.374 | 692198 | 20.0 |
| Pentadecane        | 11.233 | 4.8     | ng    | 164666   | 4                     | 11.374 | 692198 | 20.0 |
| Anthrone           | 11.551 | 2.5     | ng    | 84748    | 4                     | 11.374 | 692198 | 20.0 |
| n-Hexadecanoic ... | 11.904 | 14.6    | ng    | 505757   | 4                     | 11.374 | 692198 | 20.0 |
| Anthracene, 1-m... | 11.986 | 2.3     | ng    | 80740    | 4                     | 11.374 | 692198 | 20.0 |
| Heptadecane        | 12.074 | 2.9     | ng    | 101816   | 4                     | 11.374 | 692198 | 20.0 |
| Naphthalene, 2-... | 12.180 | 2.7     | ng    | 94893    | 4                     | 11.374 | 692198 | 20.0 |
| Phenanthrene, 2... | 12.433 | 3.1     | ng    | 108792   | 4                     | 11.374 | 692198 | 20.0 |
| unknown12.469      | 12.469 | 3.2     | ng    | 110368   | 4                     | 11.374 | 692198 | 20.0 |
| Octadecanoic acid  | 12.698 | 6.4     | ng    | 221692   | 4                     | 11.374 | 692198 | 20.0 |
| 11H-Benzo[a]flu... | 13.674 | 2.8     | ng    | 90535    | 5                     | 14.039 | 650623 | 20.0 |
| unknown13.880      | 13.880 | 2.7     | ng    | 88221    | 5                     | 14.039 | 650623 | 20.0 |
| Cyclohexadecane... | 13.933 | 2.7     | ng    | 89044    | 5                     | 14.039 | 650623 | 20.0 |