

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
 Data File : BF128003.D  
 Acq On : 29 Apr 2022 19:10  
 Operator : CG\JU  
 Sample : N2598-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OS-DRUM-COMP

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128003.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         | 5.551       | 550           | 555         | 558          | rVB      | 3066691        | 3062369       | 50.96%          | 3.073%        |
| 2         | 5.946       | 615           | 622         | 626          | rBV      | 472965         | 418472        | 6.96%           | 0.420%        |
| 3         | 6.410       | 697           | 701         | 704          | rVB      | 291644         | 311594        | 5.19%           | 0.313%        |
| 4         | 6.446       | 704           | 707         | 709          | rBV      | 220961         | 208047        | 3.46%           | 0.209%        |
| 5         | 6.469       | 709           | 711         | 715          | rVV      | 245957         | 228186        | 3.80%           | 0.229%        |
| 6         | 6.551       | 720           | 725         | 730          | rVV      | 2743789        | 3477535       | 57.87%          | 3.490%        |
| 7         | 6.628       | 733           | 738         | 741          | rVV      | 5958113        | 6009291       | 100.00%         | 6.031%        |
| 8         | 6.663       | 741           | 744         | 746          | rVV3     | 199028         | 215109        | 3.58%           | 0.216%        |
| 9         | 6.687       | 746           | 748         | 755          | rVB3     | 167091         | 249675        | 4.15%           | 0.251%        |
| 10        | 6.746       | 755           | 758         | 762          | rBV      | 698389         | 689567        | 11.48%          | 0.692%        |
| 11        | 6.922       | 785           | 788         | 791          | rVV      | 1109680        | 975186        | 16.23%          | 0.979%        |
| 12        | 6.993       | 794           | 800         | 803          | rVV3     | 310652         | 374513        | 6.23%           | 0.376%        |
| 13        | 7.034       | 803           | 807         | 810          | rVV2     | 406948         | 457787        | 7.62%           | 0.459%        |
| 14        | 7.063       | 810           | 812         | 816          | rVB3     | 195934         | 196188        | 3.26%           | 0.197%        |
| 15        | 7.187       | 831           | 833         | 836          | rVV2     | 459145         | 438511        | 7.30%           | 0.440%        |
| 16        | 7.251       | 840           | 844         | 848          | rVB2     | 386344         | 505104        | 8.41%           | 0.507%        |
| 17        | 7.298       | 848           | 852         | 853          | rBV      | 240977         | 220663        | 3.67%           | 0.221%        |
| 18        | 7.457       | 873           | 879         | 881          | rBV2     | 409066         | 490514        | 8.16%           | 0.492%        |
| 19        | 7.493       | 881           | 885         | 886          | rVV      | 2233724        | 2183520       | 36.34%          | 2.191%        |
| 20        | 7.510       | 886           | 888         | 892          | rVB      | 1283818        | 1026399       | 17.08%          | 1.030%        |
| 21        | 7.563       | 892           | 897         | 900          | rBV4     | 331760         | 521640        | 8.68%           | 0.523%        |
| 22        | 7.610       | 900           | 905         | 911          | rBV6     | 198886         | 457042        | 7.61%           | 0.459%        |
| 23        | 7.693       | 916           | 919         | 921          | rBV      | 385112         | 326764        | 5.44%           | 0.328%        |
| 24        | 7.716       | 921           | 923         | 930          | rVB3     | 513240         | 689147        | 11.47%          | 0.692%        |
| 25        | 7.804       | 933           | 938         | 939          | rBV2     | 273961         | 323783        | 5.39%           | 0.325%        |
| 26        | 7.822       | 939           | 941         | 943          | rVB2     | 304966         | 218677        | 3.64%           | 0.219%        |
| 27        | 7.851       | 943           | 946         | 948          | rBV2     | 333037         | 401605        | 6.68%           | 0.403%        |
| 28        | 7.881       | 948           | 951         | 954          | rVB3     | 388024         | 456309        | 7.59%           | 0.458%        |
| 29        | 7.916       | 954           | 957         | 959          | rBV2     | 340637         | 472343        | 7.86%           | 0.474%        |
| 30        | 7.940       | 959           | 961         | 964          | rVB2     | 856225         | 797005        | 13.26%          | 0.800%        |
| 31        | 7.969       | 964           | 966         | 968          | rVB      | 601147         | 387532        | 6.45%           | 0.389%        |
| 32        | 8.016       | 971           | 974         | 977          | rVB3     | 496648         | 620267        | 10.32%          | 0.622%        |
| 33        | 8.069       | 981           | 983         | 987          | rVB      | 631987         | 589373        | 9.81%           | 0.591%        |
| 34        | 8.151       | 992           | 997         | 998          | rBV3     | 337000         | 399107        | 6.64%           | 0.401%        |
| 35        | 8.181       | 998           | 1002        | 1005         | rVV2     | 1447168        | 1452424       | 24.17%          | 1.458%        |
| 36        | 8.210       | 1005          | 1007        | 1012         | rVB3     | 1114988        | 1400341       | 23.30%          | 1.405%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
 Data File : BF128003.D  
 Acq On : 29 Apr 2022 19:10  
 Operator : CG\JU  
 Sample : N2598-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OS-DRUM-COMP

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-BF042222.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |       |      |      |      |      |         |         |        |        |
|----|-------|------|------|------|------|---------|---------|--------|--------|
| 37 | 8.257 | 1012 | 1015 | 1018 | rVB2 | 1244688 | 1126842 | 18.75% | 1.131% |
| 38 | 8.293 | 1018 | 1021 | 1023 | rBV  | 650984  | 651913  | 10.85% | 0.654% |
| 39 | 8.375 | 1028 | 1035 | 1038 | rBV3 | 339367  | 645307  | 10.74% | 0.648% |
| 40 | 8.404 | 1038 | 1040 | 1042 | rVB2 | 312027  | 249242  | 4.15%  | 0.250% |
| 41 | 8.457 | 1046 | 1049 | 1051 | rBV3 | 201036  | 240865  | 4.01%  | 0.242% |
| 42 | 8.492 | 1051 | 1055 | 1059 | rVB4 | 911484  | 1162243 | 19.34% | 1.166% |
| 43 | 8.540 | 1059 | 1063 | 1067 | rBV5 | 429855  | 711958  | 11.85% | 0.714% |
| 44 | 8.575 | 1067 | 1069 | 1070 | rBV  | 440404  | 333159  | 5.54%  | 0.334% |
| 45 | 8.592 | 1070 | 1072 | 1074 | rVV  | 529885  | 424912  | 7.07%  | 0.426% |
| 46 | 8.622 | 1074 | 1077 | 1079 | rVB  | 1330778 | 1094740 | 18.22% | 1.099% |
| 47 | 8.645 | 1079 | 1081 | 1083 | rBV  | 309537  | 273214  | 4.55%  | 0.274% |
| 48 | 8.669 | 1083 | 1085 | 1088 | rVB2 | 418148  | 428978  | 7.14%  | 0.430% |
| 49 | 8.710 | 1088 | 1092 | 1095 | rBV2 | 874834  | 876678  | 14.59% | 0.880% |
| 50 | 8.769 | 1100 | 1102 | 1103 | rBV  | 362678  | 265330  | 4.42%  | 0.266% |
| 51 | 8.792 | 1103 | 1106 | 1109 | rVV3 | 1094353 | 890123  | 14.81% | 0.893% |
| 52 | 8.922 | 1125 | 1128 | 1131 | rVB  | 1059095 | 944807  | 15.72% | 0.948% |
| 53 | 8.981 | 1135 | 1138 | 1140 | rBV2 | 417421  | 413104  | 6.87%  | 0.415% |
| 54 | 9.010 | 1140 | 1143 | 1144 | rVV  | 673810  | 724735  | 12.06% | 0.727% |
| 55 | 9.028 | 1144 | 1146 | 1149 | rVV2 | 1342917 | 1337176 | 22.25% | 1.342% |
| 56 | 9.075 | 1151 | 1154 | 1158 | rVV5 | 522890  | 872453  | 14.52% | 0.876% |
| 57 | 9.110 | 1158 | 1160 | 1164 | rVV4 | 569771  | 733818  | 12.21% | 0.736% |
| 58 | 9.151 | 1164 | 1167 | 1172 | rVV5 | 611975  | 888489  | 14.79% | 0.892% |
| 59 | 9.198 | 1172 | 1175 | 1177 | rBV  | 581555  | 495207  | 8.24%  | 0.497% |
| 60 | 9.222 | 1177 | 1179 | 1182 | rVV  | 1512025 | 1218318 | 20.27% | 1.223% |
| 61 | 9.251 | 1182 | 1184 | 1186 | rVB  | 290639  | 216587  | 3.60%  | 0.217% |
| 62 | 9.287 | 1186 | 1190 | 1194 | rBV  | 3589712 | 3494006 | 58.14% | 3.506% |
| 63 | 9.363 | 1199 | 1203 | 1206 | rBV  | 1648123 | 1885326 | 31.37% | 1.892% |
| 64 | 9.398 | 1207 | 1209 | 1210 | rVV2 | 274834  | 196823  | 3.28%  | 0.198% |
| 65 | 9.434 | 1214 | 1215 | 1218 | rVB  | 708964  | 492487  | 8.20%  | 0.494% |
| 66 | 9.481 | 1221 | 1223 | 1225 | rBV2 | 364502  | 272093  | 4.53%  | 0.273% |
| 67 | 9.557 | 1232 | 1236 | 1240 | rVB3 | 881565  | 1288879 | 21.45% | 1.293% |
| 68 | 9.598 | 1240 | 1243 | 1244 | rBV2 | 519479  | 527624  | 8.78%  | 0.529% |
| 69 | 9.628 | 1245 | 1248 | 1250 | rVV  | 1410029 | 1783195 | 29.67% | 1.790% |
| 70 | 9.657 | 1250 | 1253 | 1254 | rVV2 | 1241899 | 1426215 | 23.73% | 1.431% |
| 71 | 9.681 | 1254 | 1257 | 1261 | rVV3 | 2127290 | 2934756 | 48.84% | 2.945% |
| 72 | 9.745 | 1265 | 1268 | 1272 | rVV4 | 694424  | 711778  | 11.84% | 0.714% |
| 73 | 9.834 | 1280 | 1283 | 1285 | rBV3 | 897469  | 933651  | 15.54% | 0.937% |
| 74 | 9.881 | 1289 | 1291 | 1298 | rVV4 | 765391  | 1166446 | 19.41% | 1.171% |
| 75 | 9.957 | 1301 | 1304 | 1309 | rVB3 | 1259284 | 2051652 | 34.14% | 2.059% |
| 76 | 9.998 | 1309 | 1311 | 1314 | rBV3 | 565295  | 616695  | 10.26% | 0.619% |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
 Data File : BF128003.D  
 Acq On : 29 Apr 2022 19:10  
 Operator : CG\JU  
 Sample : N2598-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OS-DRUM-COMP

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-BF042222.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 10.069 | 1320 | 1323 | 1328 | rBV2 | 661581  | 890267  | 14.81% | 0.893% |
| 78  | 10.151 | 1335 | 1337 | 1339 | rBV  | 533456  | 463322  | 7.71%  | 0.465% |
| 79  | 10.216 | 1345 | 1348 | 1352 | rBV3 | 740633  | 911203  | 15.16% | 0.914% |
| 80  | 10.287 | 1357 | 1360 | 1362 | rBV3 | 762270  | 852243  | 14.18% | 0.855% |
| 81  | 10.392 | 1373 | 1378 | 1381 | rVB2 | 1013701 | 1220168 | 20.30% | 1.224% |
| 82  | 10.616 | 1412 | 1416 | 1421 | rVB2 | 1938662 | 2544350 | 42.34% | 2.553% |
| 83  | 10.763 | 1438 | 1441 | 1445 | rBV  | 1409091 | 1349924 | 22.46% | 1.355% |
| 84  | 10.886 | 1457 | 1462 | 1464 | rBV2 | 2970010 | 3419014 | 56.90% | 3.431% |
| 85  | 10.910 | 1464 | 1466 | 1469 | rVB  | 1160527 | 957477  | 15.93% | 0.961% |
| 86  | 10.945 | 1469 | 1472 | 1475 | rBV  | 1773163 | 2085104 | 34.70% | 2.093% |
| 87  | 10.981 | 1475 | 1478 | 1481 | rVV2 | 1236187 | 1603764 | 26.69% | 1.609% |
| 88  | 11.016 | 1481 | 1484 | 1486 | rVV  | 1609170 | 1840844 | 30.63% | 1.847% |
| 89  | 11.039 | 1486 | 1488 | 1490 | rVB2 | 1063818 | 889733  | 14.81% | 0.893% |
| 90  | 11.128 | 1500 | 1503 | 1507 | rVV4 | 1480300 | 1615801 | 26.89% | 1.622% |
| 91  | 11.163 | 1507 | 1509 | 1512 | rVV  | 1314853 | 1370511 | 22.81% | 1.375% |
| 92  | 11.210 | 1515 | 1517 | 1524 | rVB3 | 1196786 | 1316414 | 21.91% | 1.321% |
| 93  | 11.322 | 1534 | 1536 | 1538 | rBV  | 497292  | 394272  | 6.56%  | 0.396% |
| 94  | 11.351 | 1538 | 1541 | 1543 | rVV  | 1902161 | 1653889 | 27.52% | 1.660% |
| 95  | 11.469 | 1559 | 1561 | 1563 | rVB  | 660871  | 511684  | 8.51%  | 0.513% |
| 96  | 12.157 | 1676 | 1678 | 1682 | rBV  | 546992  | 560072  | 9.32%  | 0.562% |
| 97  | 12.916 | 1805 | 1807 | 1810 | rBV  | 482962  | 389383  | 6.48%  | 0.391% |
| 98  | 13.057 | 1828 | 1831 | 1834 | rVB  | 2241256 | 1957989 | 32.58% | 1.965% |
| 99  | 14.080 | 2003 | 2005 | 2008 | rBV  | 1309324 | 1215892 | 20.23% | 1.220% |
| 100 | 14.733 | 2113 | 2116 | 2124 | rBV  | 878345  | 1379792 | 22.96% | 1.385% |

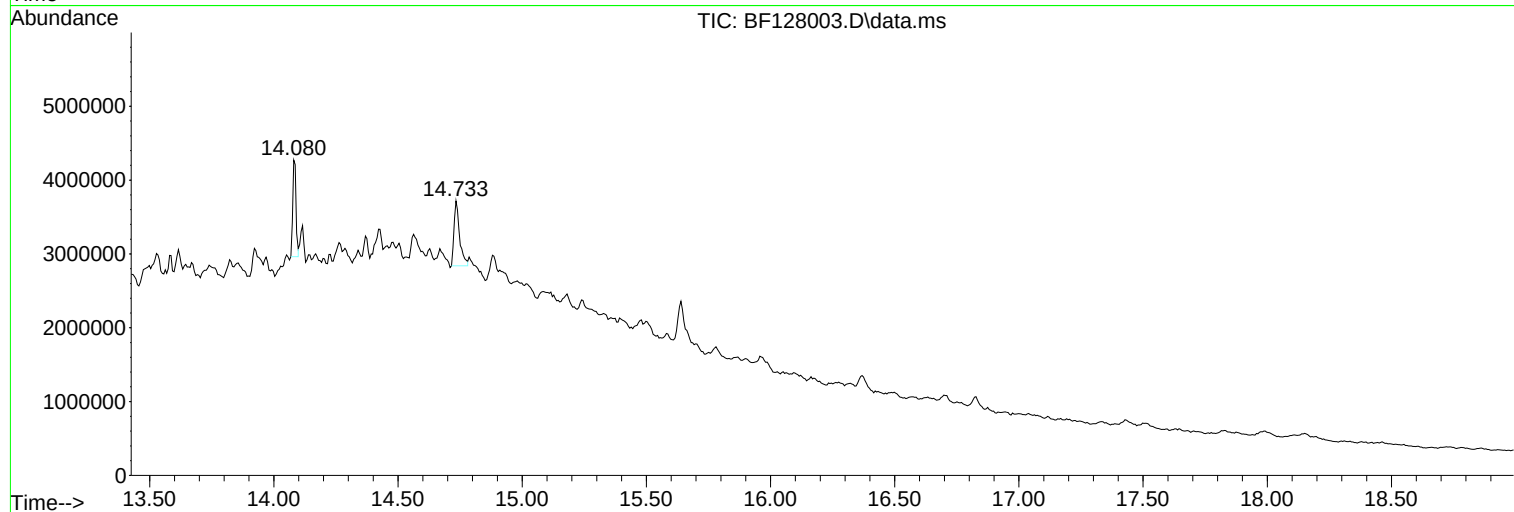
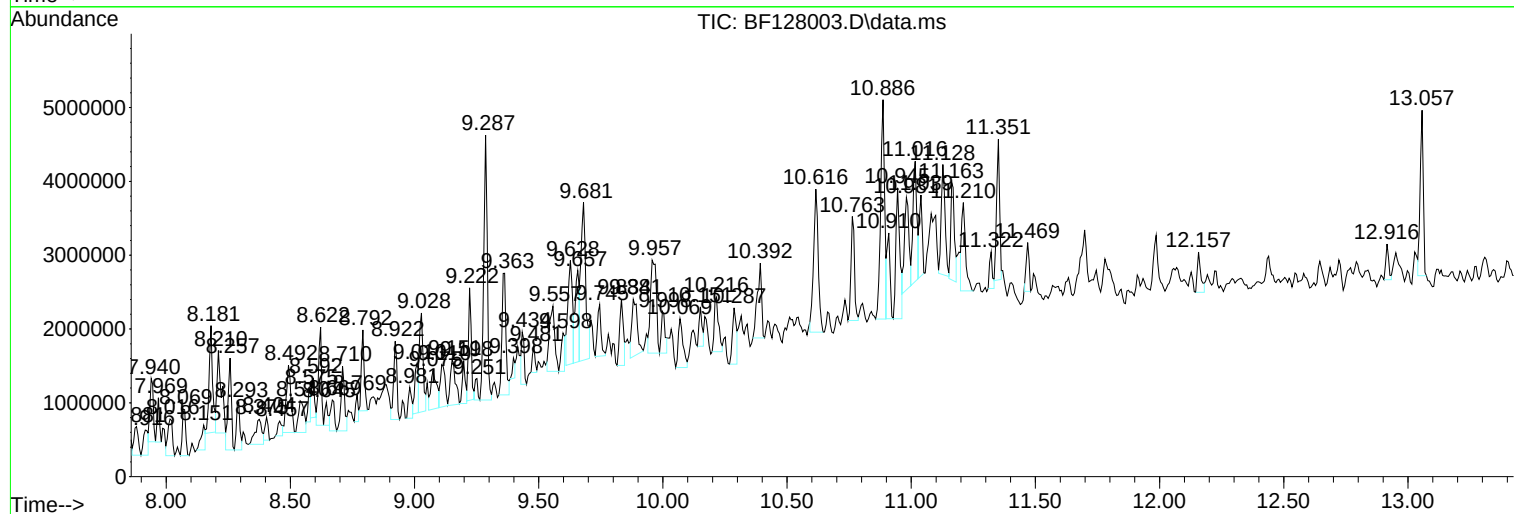
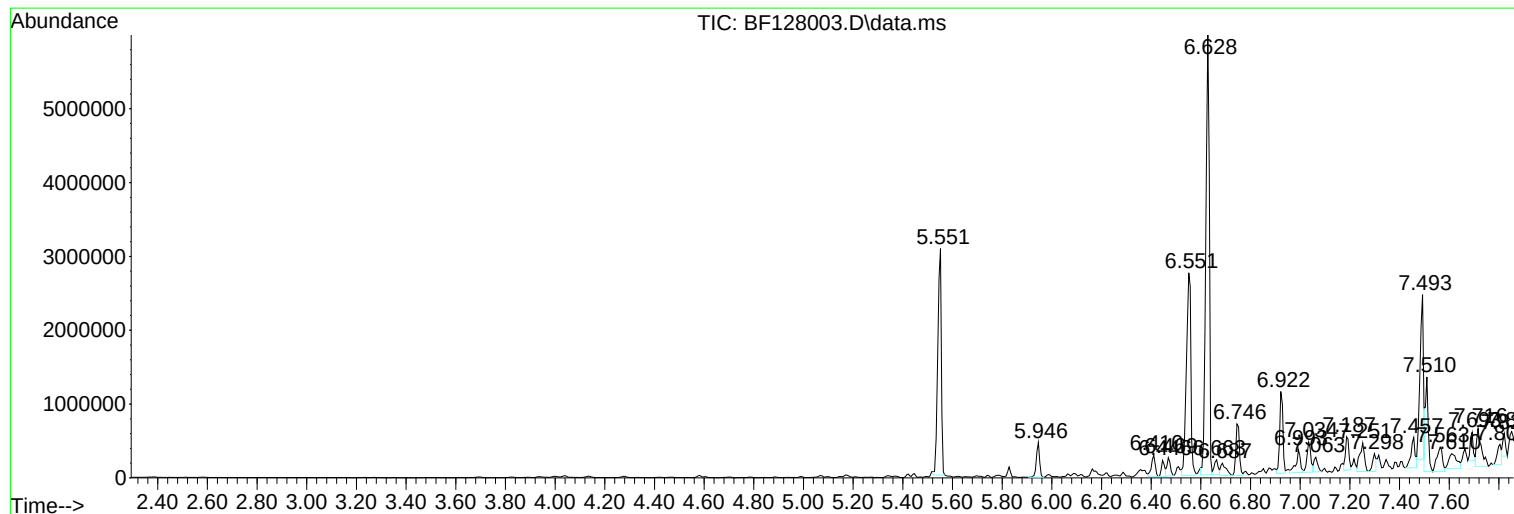
Sum of corrected areas: 99646525

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.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\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

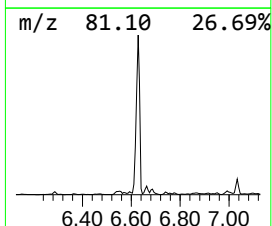
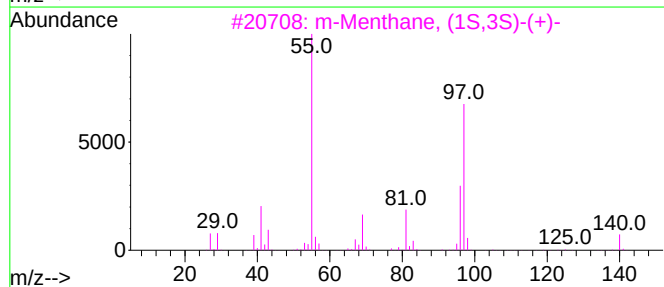
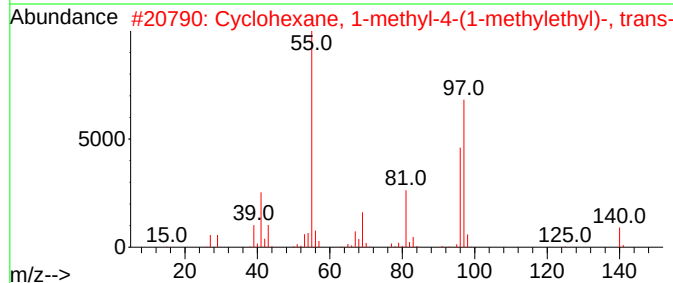
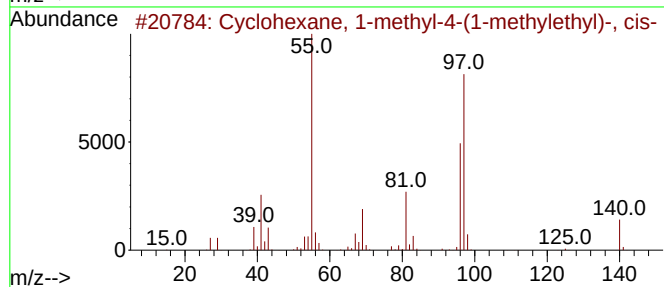
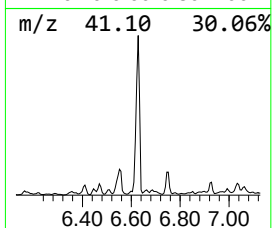
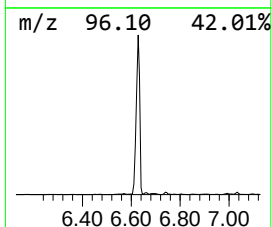
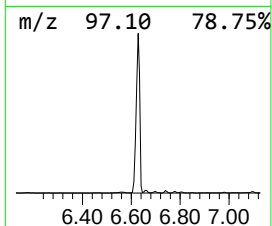
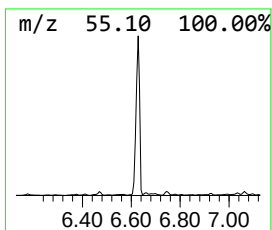
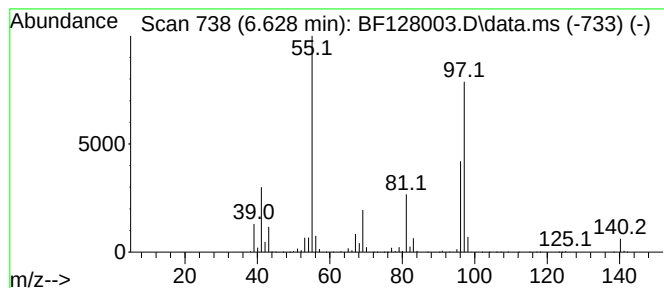
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

Peak Number 1 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 2

| R.T.      | EstConc                             | Area    | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|---------|------------------------|-------------|------|
| 6.628     | 123.24 ng                           | 6009290 | 1,4-Dichlorobenzene-d4 | 6.922       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm                | CAS#        | Qual |
| 1         | Cyclohexane, 1-methyl-4-(1-methy... | 140     | C10H20                 | 006069-98-3 | 94   |
| 2         | Cyclohexane, 1-methyl-4-(1-methy... | 140     | C10H20                 | 001678-82-6 | 94   |
| 3         | m-Menthane, (1S,3S)-(+)-            | 140     | C10H20                 | 013837-67-7 | 91   |
| 4         | Cyclohexane, 1-methyl-3-(1-methy... | 140     | C10H20                 | 016580-24-8 | 90   |
| 5         | m-Menthane, (1S,3R)-(+)-            | 140     | C10H20                 | 013837-66-6 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

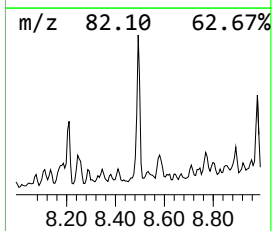
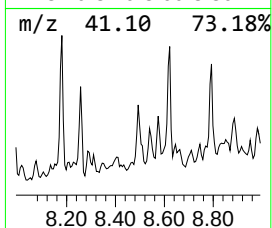
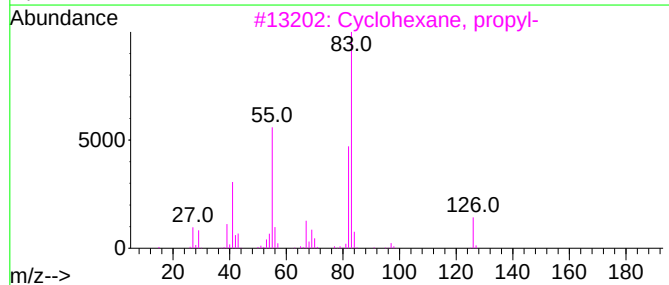
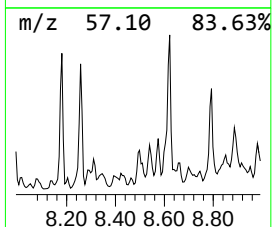
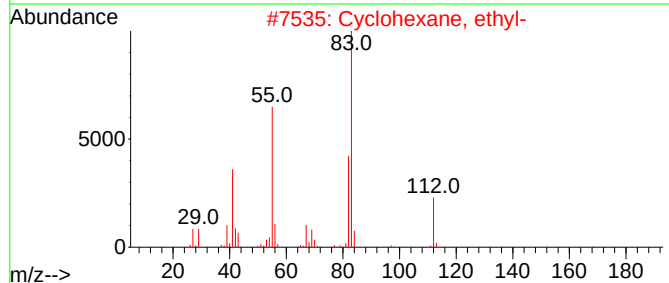
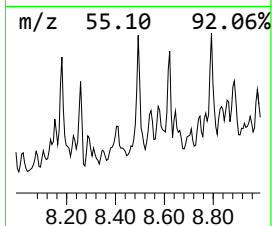
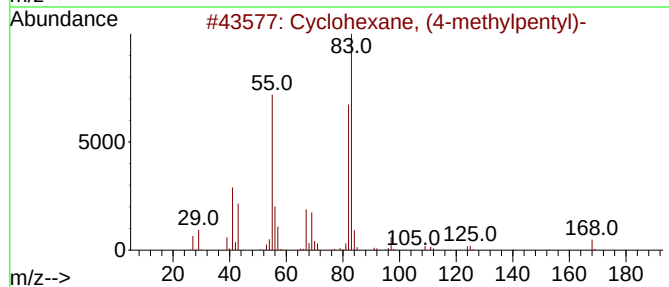
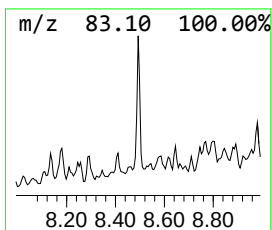
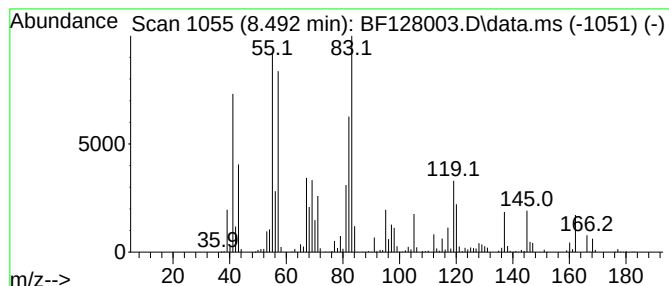
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown8.492 Concentration Rank 18

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 8.492 | 16.60 ng | 1162240 | Naphthalene-d8   | 8.210 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------------------|-----|---------|-------------|------|
| 1    |      | Cyclohexane, (4-methylpentyl)- | 168 | C12H24  | 061142-20-9 | 43   |
| 2    |      | Cyclohexane, ethyl-            | 112 | C8H16   | 001678-91-7 | 38   |
| 3    |      | Cyclohexane, propyl-           | 126 | C9H18   | 001678-92-8 | 38   |
| 4    |      | Cyclohexane, 2-propenyl-       | 124 | C9H16   | 002114-42-3 | 38   |
| 5    |      | Cyclohexane, hexyl-            | 168 | C12H24  | 004292-75-5 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

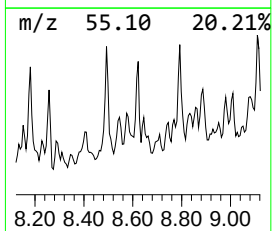
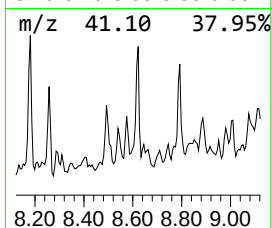
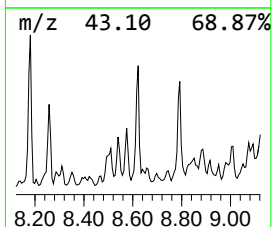
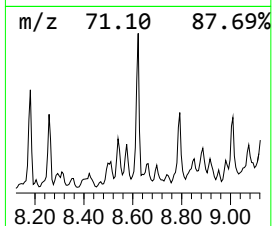
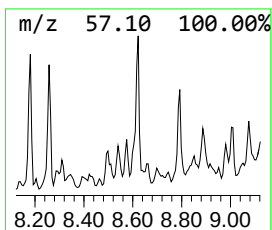
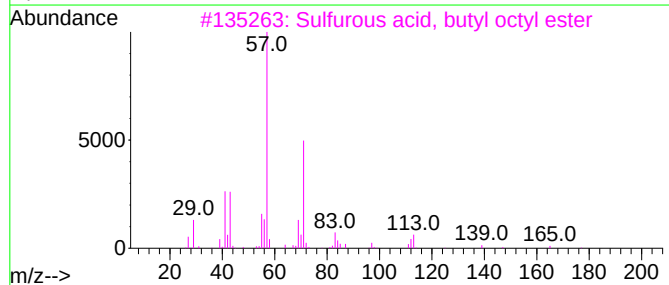
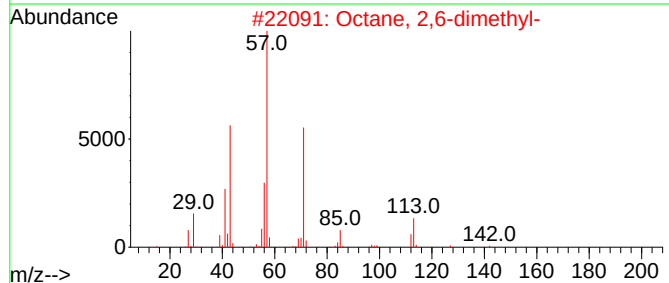
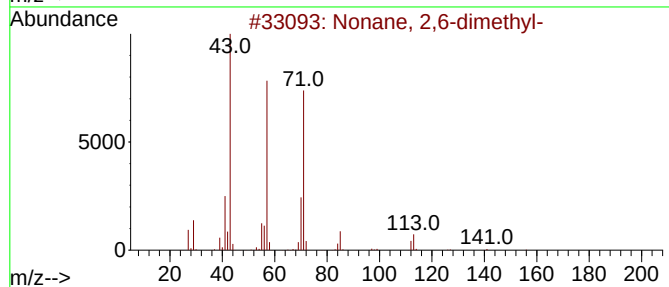
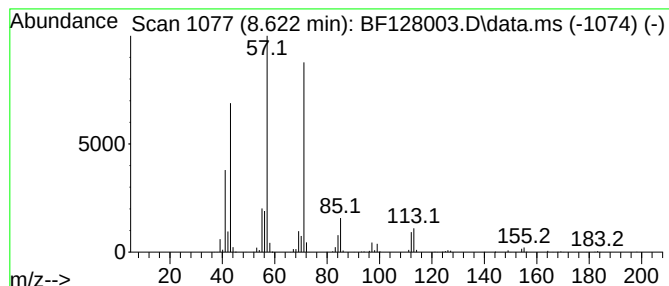
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Nonane, 2,6-dimethyl- Concentration Rank 19

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 8.622 | 15.64 ng | 1094740 | Naphthalene-d8   | 8.210 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Nonane, 2,6-dimethyl-               | 156 | C11H24    | 017302-28-2  | 86   |
| 2    |    |   | Octane, 2,6-dimethyl-               | 142 | C10H22    | 002051-30-1  | 78   |
| 3    |    |   | Sulfurous acid, butyl octyl ester   | 250 | C12H26O3S | 1000309-17-5 | 78   |
| 4    |    |   | Sulfurous acid, 2-ethylhexyl pen... | 264 | C13H28O3S | 1000309-18-9 | 72   |
| 5    |    |   | 2-Bromo-6-methylheptane             | 192 | C8H17Br   | 004730-24-9  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

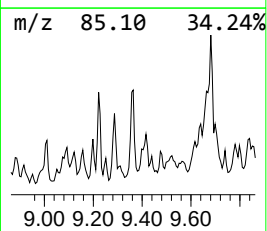
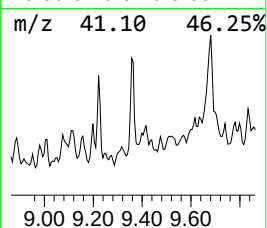
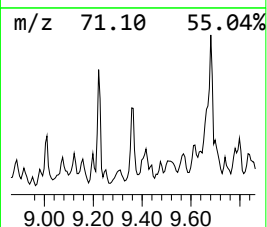
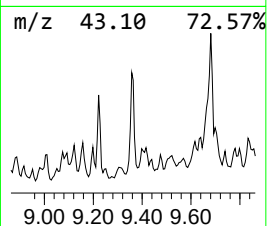
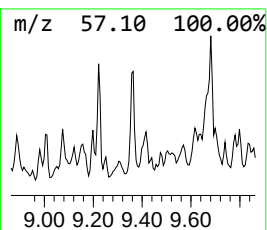
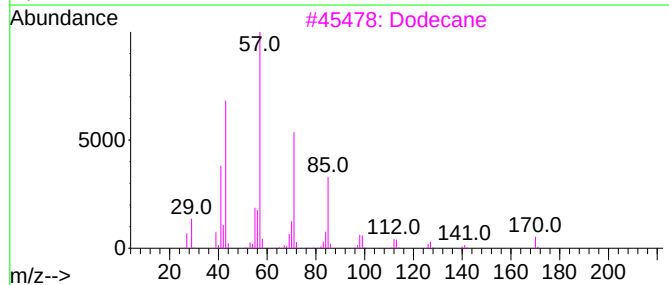
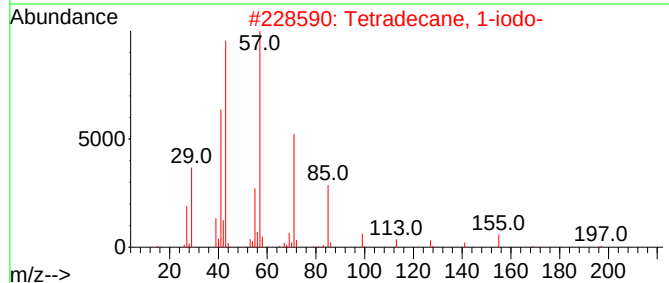
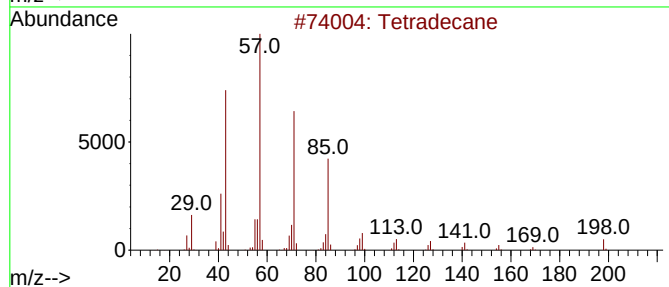
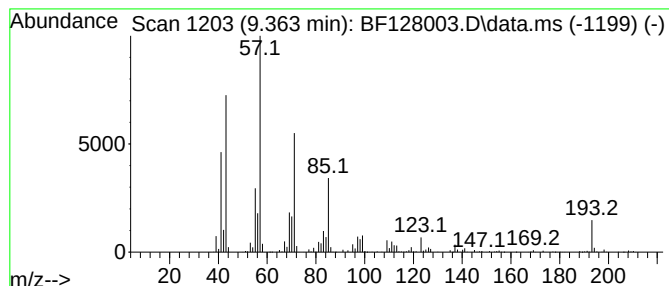
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 4 Tetradecane Concentration Rank 16

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 9.363 | 18.38 ng | 1885330 | Acenaphthene-d10 | 9.975 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane          | 198 | C14H30  | 000629-59-4 | 86   |
| 2    |    |   | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 58   |
| 3    |    |   | Dodecane             | 170 | C12H26  | 000112-40-3 | 58   |
| 4    |    |   | Hexadecane           | 226 | C16H34  | 000544-76-3 | 58   |
| 5    |    |   | Nonadecane           | 268 | C19H40  | 000629-92-5 | 58   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

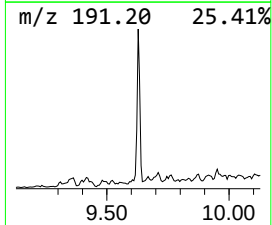
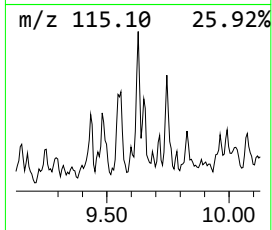
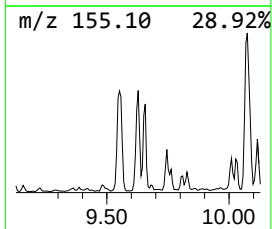
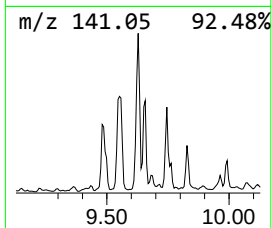
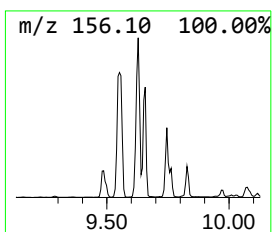
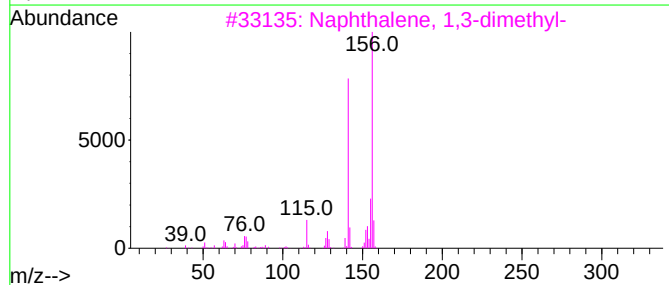
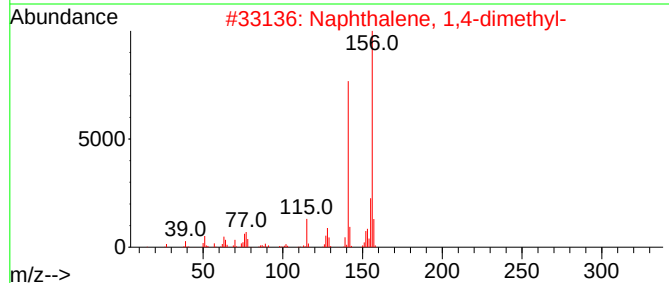
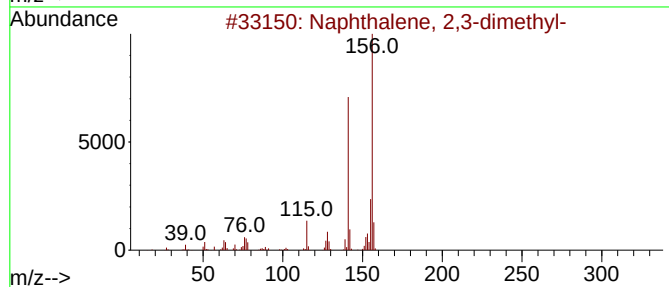
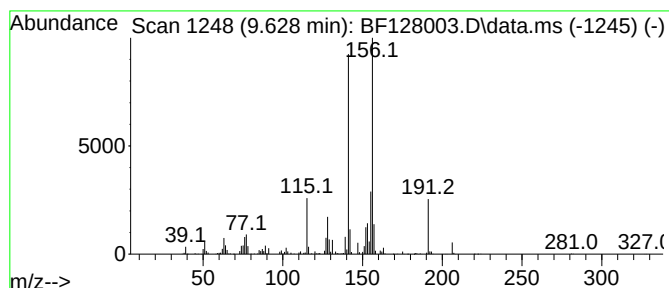
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 17

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 9.628 | 17.38 ng | 1783200 | Acenaphthene-d10 | 9.975 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 96   |
| 2    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 96   |
| 3    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |
| 4    |    |   | Naphthalene, 1,2-dimethyl- | 156 | C12H12  | 000573-98-8 | 95   |
| 5    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

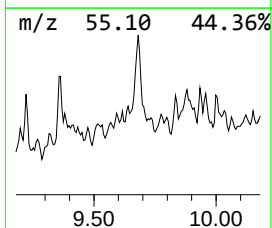
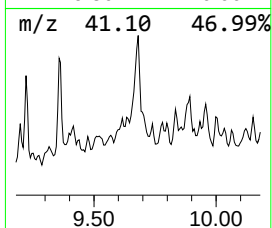
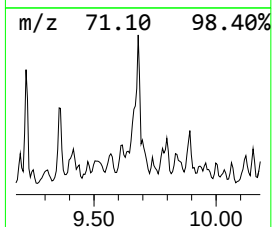
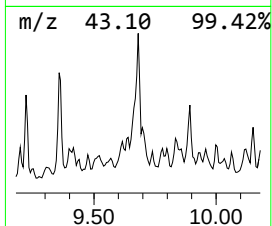
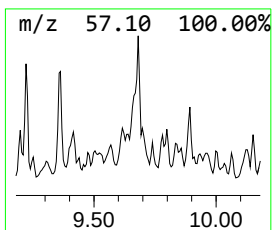
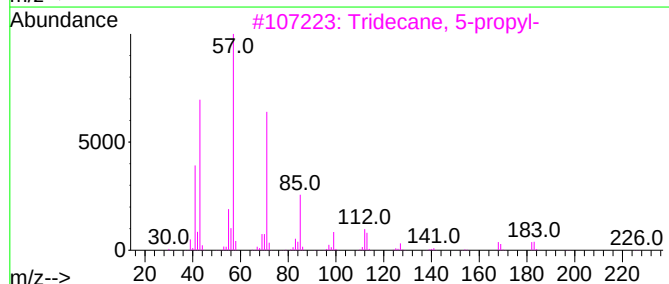
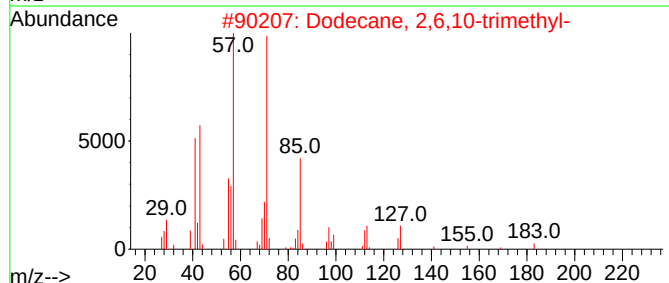
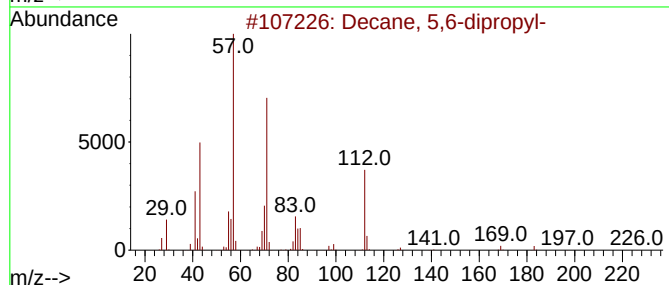
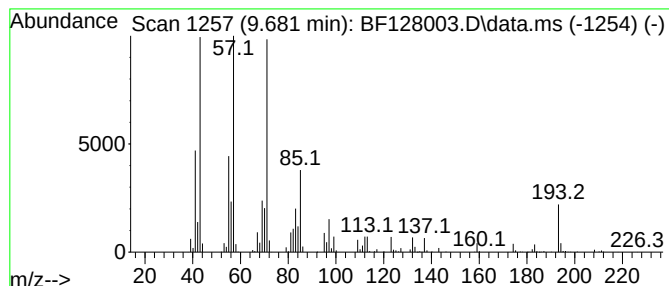
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 6 Decane, 5,6-dipropyl- Concentration Rank 12

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 9.681 | 28.61 ng | 2934760 | Acenaphthene-d10 | 9.975 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#         | Qual |
|------|----|---|------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Decane, 5,6-dipropyl-              | 226 | C16H34    | 119209-20-0  | 76   |
| 2    |    |   | Dodecane, 2,6,10-trimethyl-        | 212 | C15H32    | 003891-98-3  | 72   |
| 3    |    |   | Tridecane, 5-propyl-               | 226 | C16H34    | 055045-11-9  | 50   |
| 4    |    |   | Sulfurous acid, hexyl pentyl ester | 236 | C11H24O3S | 1000309-14-1 | 50   |
| 5    |    |   | Nonane, 4-methyl-5-propyl-         | 184 | C13H28    | 062185-55-1  | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

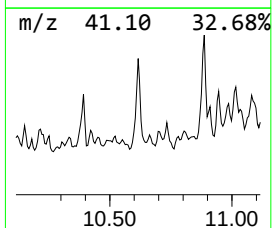
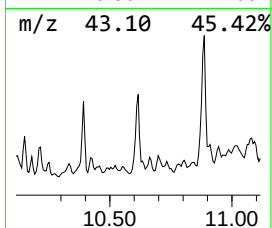
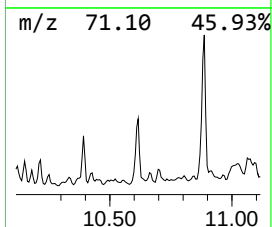
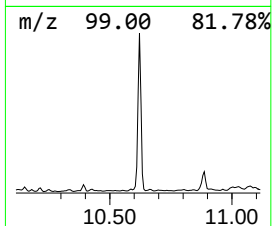
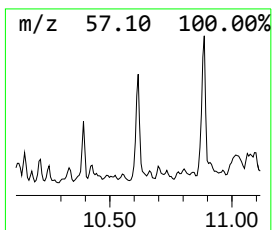
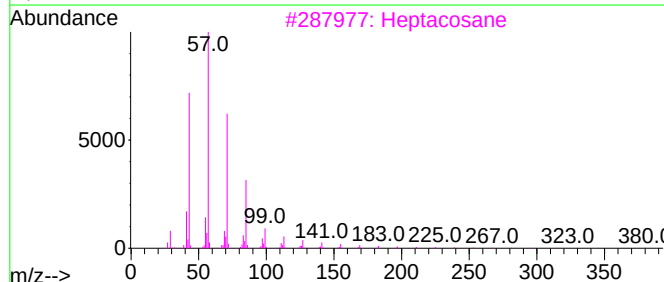
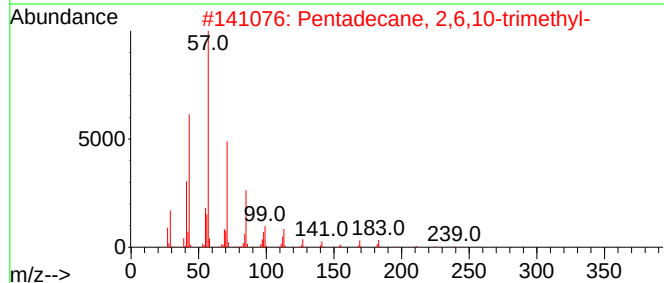
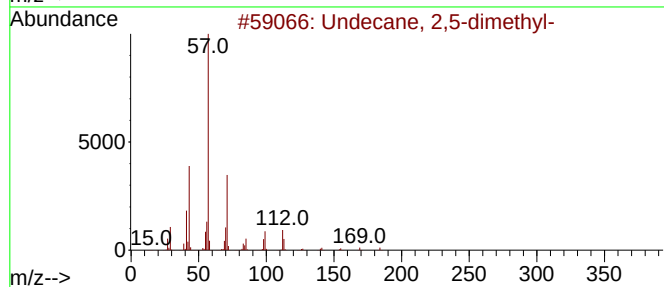
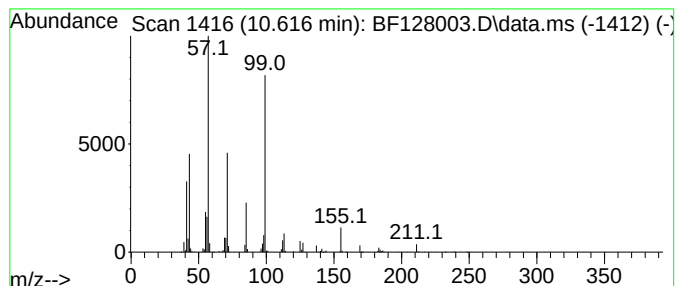
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

Peak Number 7 unknown10.616 Concentration Rank 13

| R.T.      | EstConc                        | Area    | Relative to ISTD | R.T.        |      |
|-----------|--------------------------------|---------|------------------|-------------|------|
| 10.616    | 24.80 ng                       | 2544350 | Acenaphthene-d10 | 9.975       |      |
| Hit# of 5 | Tentative ID                   | MW      | MolForm          | CAS#        | Qual |
| 1         | Undecane, 2,5-dimethyl-        | 184     | C13H28           | 017301-22-3 | 38   |
| 2         | Pentadecane, 2,6,10-trimethyl- | 254     | C18H38           | 003892-00-0 | 38   |
| 3         | Heptacosane                    | 380     | C27H56           | 000593-49-7 | 35   |
| 4         | Tetradecane, 1-iodo-           | 324     | C14H29I          | 019218-94-1 | 35   |
| 5         | Hexadecane                     | 226     | C16H34           | 000544-76-3 | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

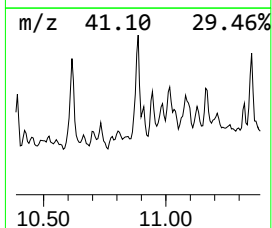
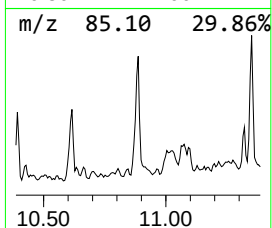
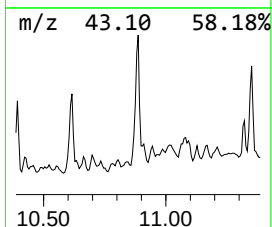
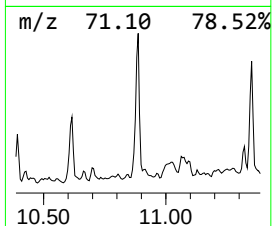
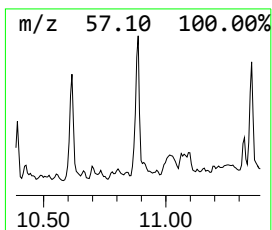
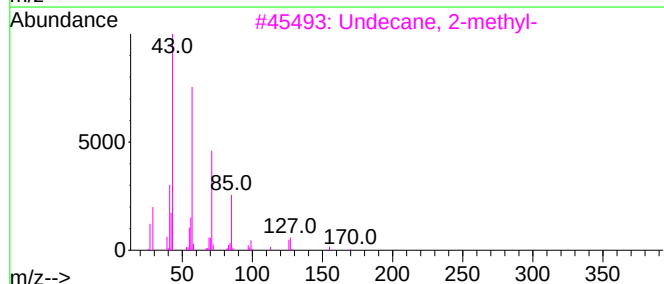
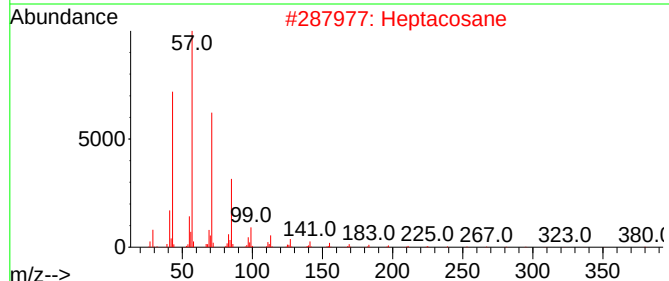
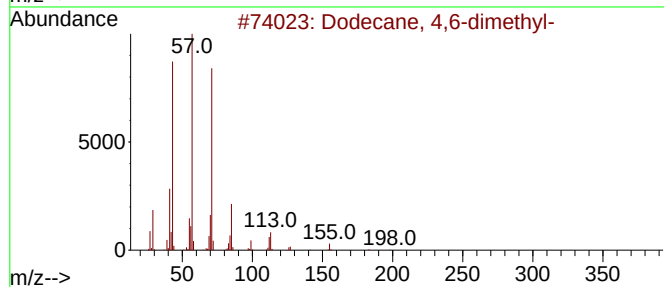
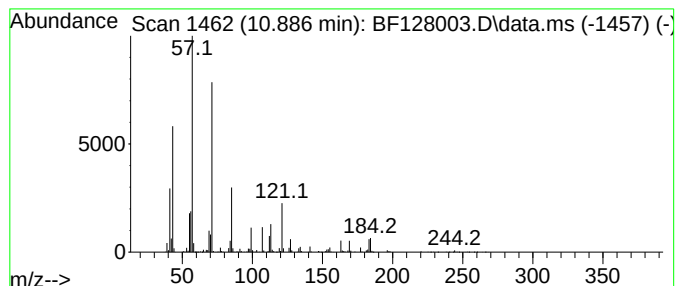
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 Dodecane, 4,6-dimethyl- Concentration Rank 1

| R.T.   | EstConc   | Area    | Relative to ISTD | R.T.   |
|--------|-----------|---------|------------------|--------|
| 10.887 | 133.64 ng | 3419010 | Phenanthrene-d10 | 11.469 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane, 4,6-dimethyl-     | 198 | C14H30  | 061141-72-8 | 72   |
| 2    |    |   | Heptacosane                 | 380 | C27H56  | 000593-49-7 | 64   |
| 3    |    |   | Undecane, 2-methyl-         | 170 | C12H26  | 007045-71-8 | 64   |
| 4    |    |   | Dodecane, 4-methyl-         | 184 | C13H28  | 006117-97-1 | 53   |
| 5    |    |   | Dodecane, 2,7,10-trimethyl- | 212 | C15H32  | 074645-98-0 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

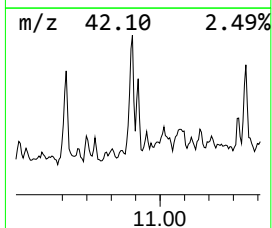
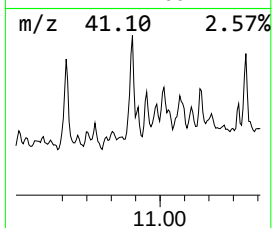
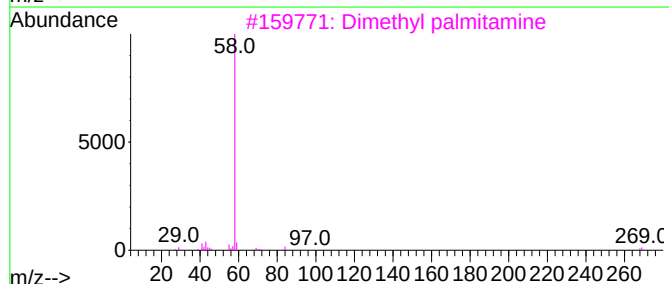
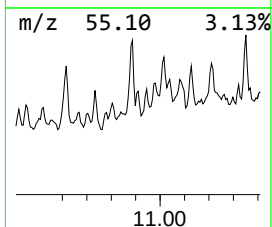
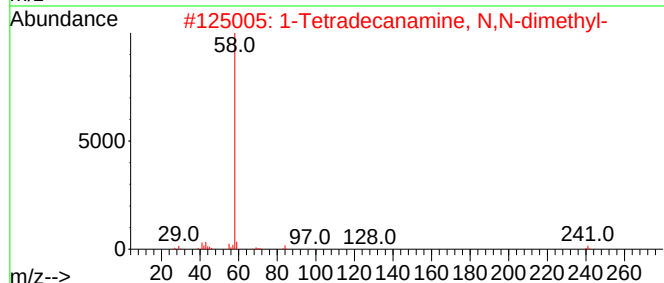
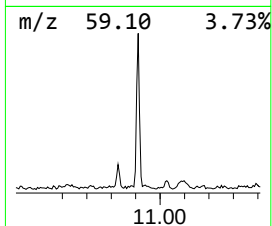
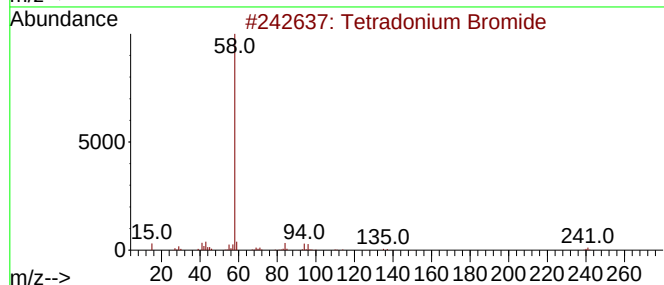
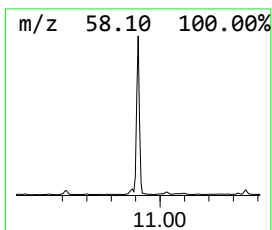
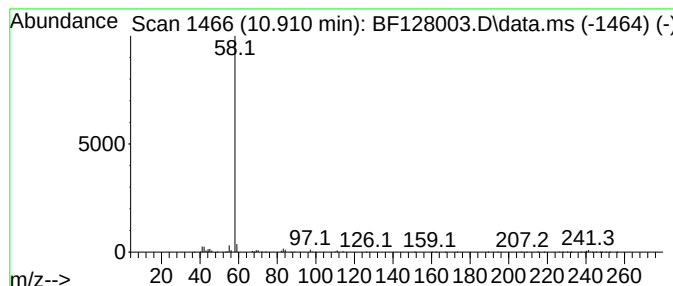
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 Tetradonium Bromide Concentration Rank 10

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 10.910 | 37.42 ng | 957477 | Phenanthrene-d10 | 11.469 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm   | CAS#        | Qual |
|------|----|---|----------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetradonium Bromide              | 335 | C17H38BrN | 001119-97-7 | 78   |
| 2    |    |   | 1-Tetradecanamine, N,N-dimethyl- | 241 | C16H35N   | 000112-75-4 | 72   |
| 3    |    |   | Dimethyl palmitamine             | 269 | C18H39N   | 000112-69-6 | 72   |
| 4    |    |   | Cetrimonium Bromide              | 363 | C19H42BrN | 000057-09-0 | 72   |
| 5    |    |   | 1-Tridecanamine, N,N-dimethyl-   | 227 | C15H33N   | 017373-29-4 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

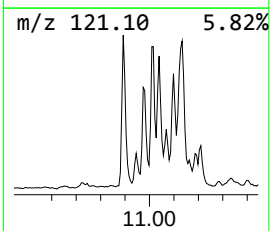
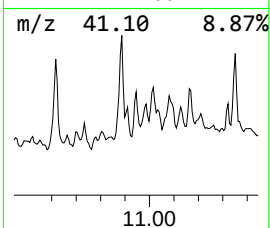
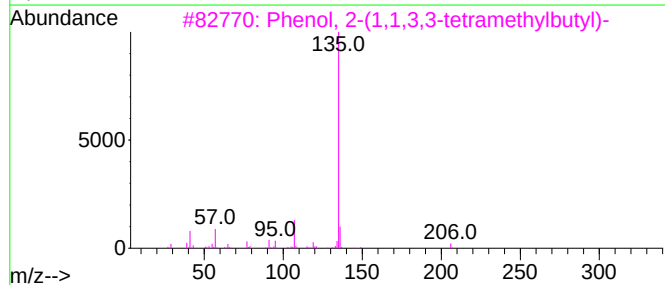
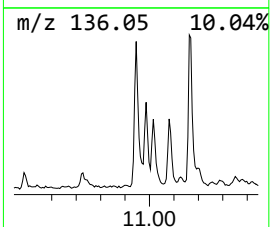
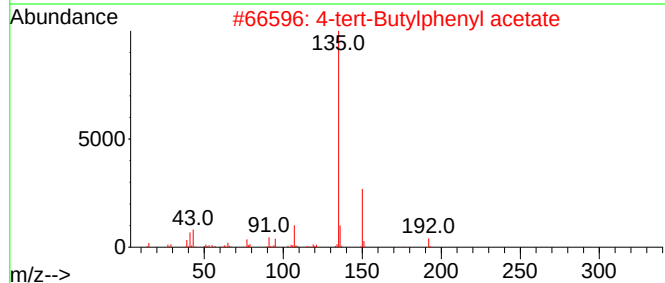
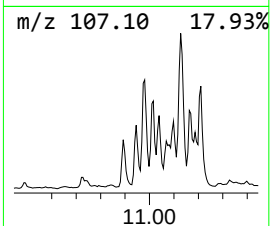
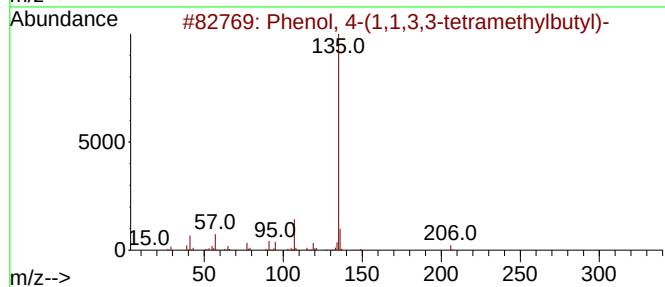
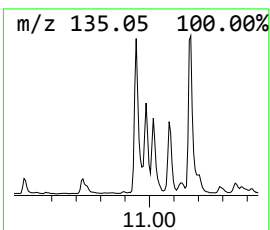
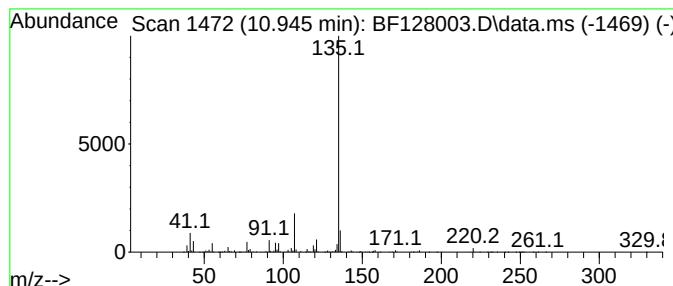
Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 3

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 10.945    | 81.50 ng                            | 2085100 | Phenanthrene-d10 | 11.469       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Phenol, 4-(1,1,3,3-tetramethylbu... | 206     | C14H22O          | 000140-66-9  | 80   |
| 2         | 4-tert-Butylphenyl acetate          | 192     | C12H16O2         | 003056-64-2  | 72   |
| 3         | Phenol, 2-(1,1,3,3-tetramethylbu... | 206     | C14H22O          | 003884-95-5  | 72   |
| 4         | 4-(1,1-Dimethylpropyl)phenyl ace... | 206     | C13H18O2         | 1000373-45-3 | 72   |
| 5         | Methanol, (cyclohexyl)(2,3-dimet... | 218     | C15H22O          | 349498-47-1  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

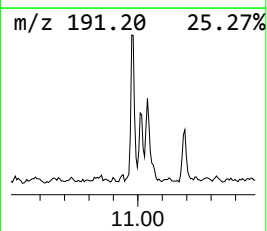
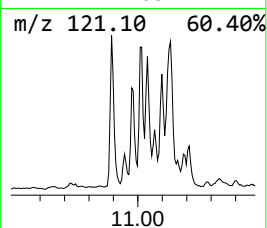
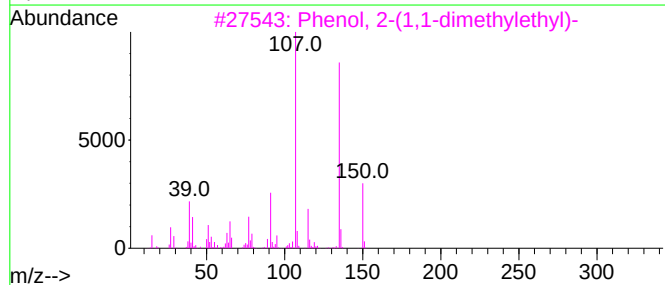
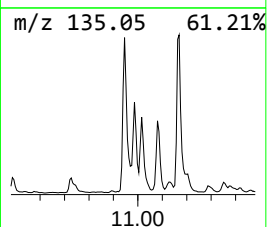
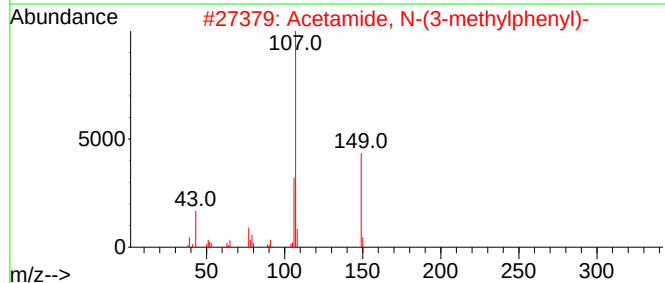
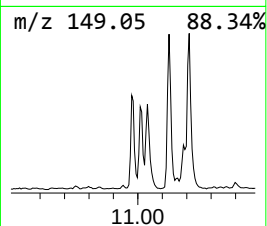
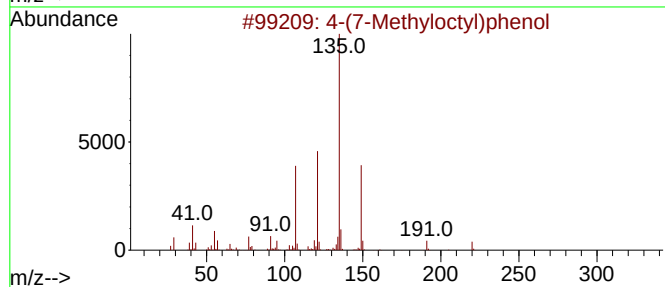
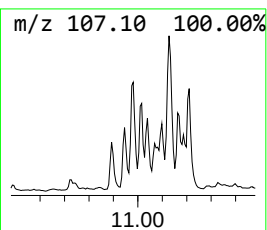
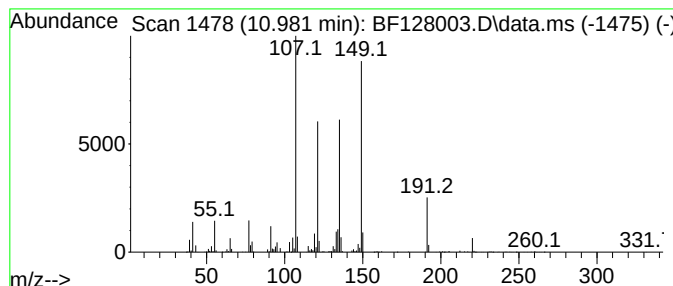
Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 unknown10.981 Concentration Rank 7

| R.T.   | EstConc  | Area                                | Relative to ISTD |          | R.T.        |      |
|--------|----------|-------------------------------------|------------------|----------|-------------|------|
| 10.981 | 62.69 ng | 1603760                             | Phenanthrene-d10 |          | 11.469      |      |
| Hit#   | of 5     | Tentative ID                        | MW               | MolForm  | CAS#        | Qual |
| 1      |          | 4-(7-Methyloctyl)phenol             | 220              | C15H24O  | 024518-48-7 | 38   |
| 2      |          | Acetamide, N-(3-methylphenyl)-      | 149              | C9H11NO  | 000537-92-8 | 35   |
| 3      |          | Phenol, 2-(1,1-dimethylethyl)-      | 150              | C10H14O  | 000088-18-6 | 35   |
| 4      |          | Pyridine-3-carbonitrile, 1,2-dih... | 191              | C9H9N3O2 | 220098-92-0 | 30   |
| 5      |          | Gardamide                           | 191              | C12H17NO | 084434-18-4 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

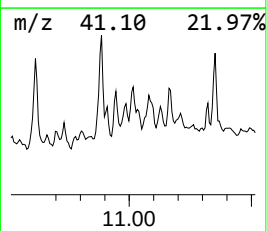
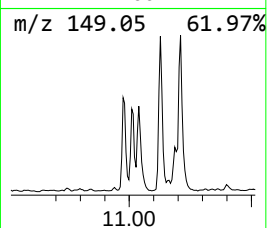
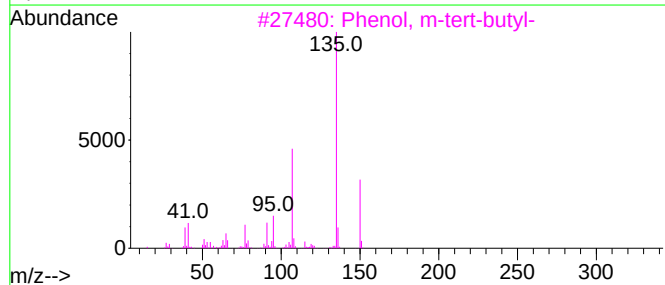
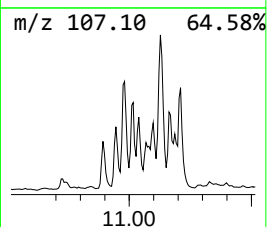
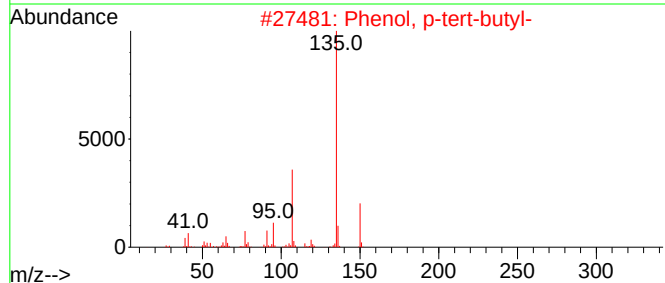
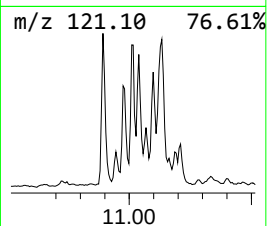
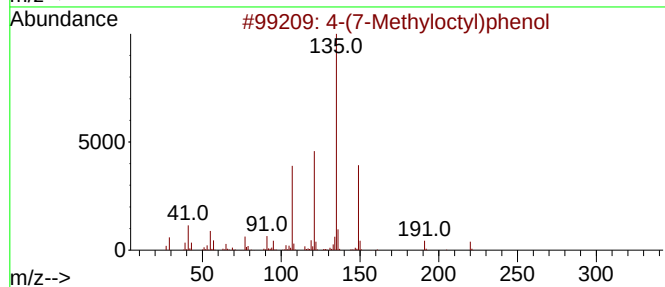
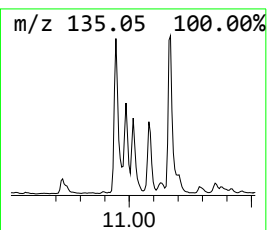
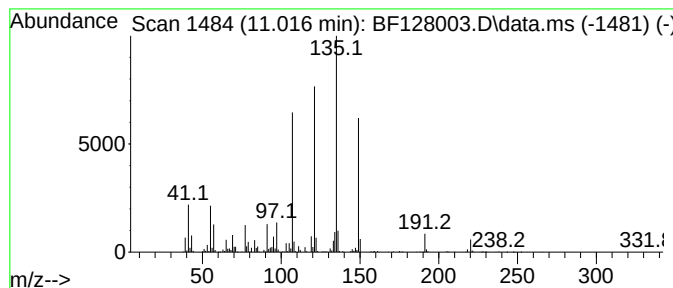
Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 12 4-(7-Methyloctyl)phenol Concentration Rank 4

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 11.016    | 71.95 ng                            | 1840840 | Phenanthrene-d10 | 11.469      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | 4-(7-Methyloctyl)phenol             | 220     | C15H24O          | 024518-48-7 | 96   |
| 2         | Phenol, p-tert-butyl-               | 150     | C10H14O          | 000098-54-4 | 41   |
| 3         | Phenol, m-tert-butyl-               | 150     | C10H14O          | 000585-34-2 | 38   |
| 4         | 4,6-Bis(4-ethoxybenzylthio)-5-ni... | 457     | C22H23N3O4S2     | 325957-76-4 | 35   |
| 5         | Benzaldehyde diethylacetal          | 180     | C11H16O2         | 000774-48-1 | 35   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

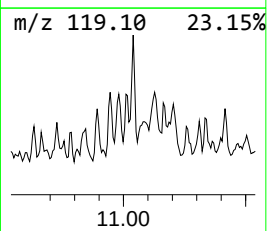
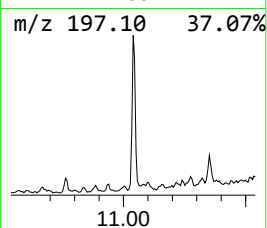
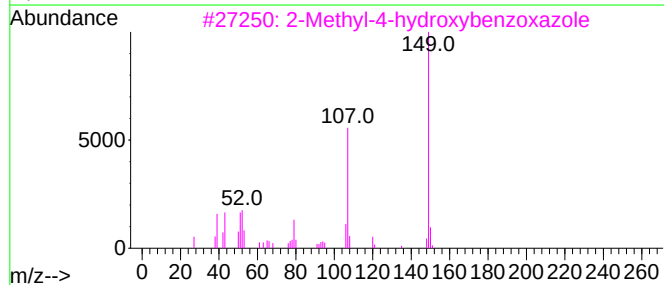
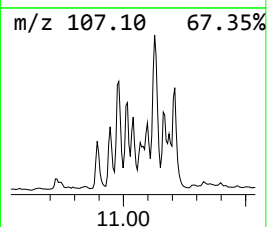
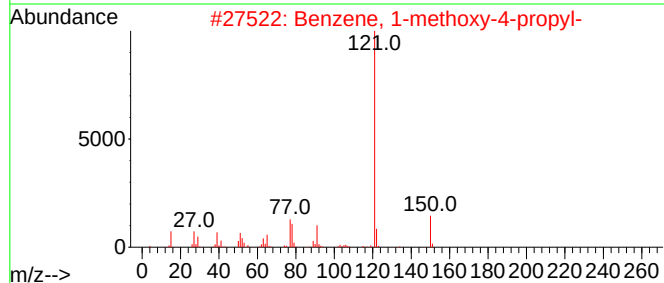
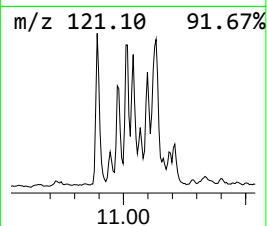
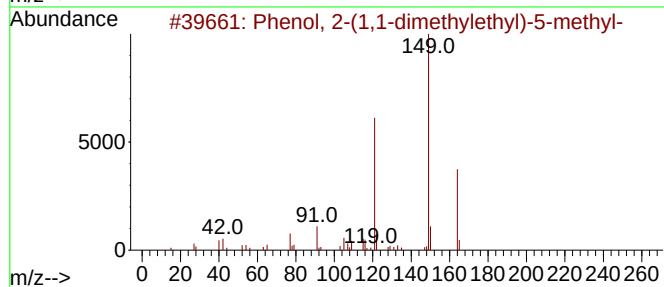
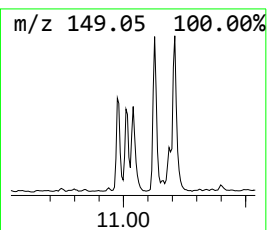
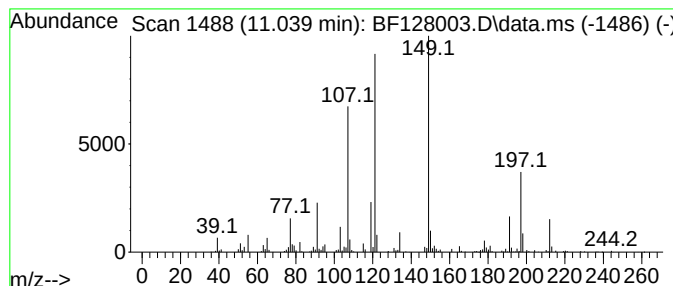
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 13 unknown11.039 Concentration Rank 11

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.039 | 34.78 ng | 889733 | Phenanthrene-d10 | 11.469 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 2-(1,1-dimethylethyl)-5-... | 164 | C11H16O | 000088-60-8 | 47   |
| 2    |    |   | Benzene, 1-methoxy-4-propyl-        | 150 | C10H14O | 000104-45-0 | 35   |
| 3    |    |   | 2-Methyl-4-hydroxybenzoxazole       | 149 | C8H7NO2 | 051110-60-2 | 35   |
| 4    |    |   | Phenol, 4-(1-methylpropyl)-         | 150 | C10H14O | 000099-71-8 | 25   |
| 5    |    |   | 3',4'-Formoxylidide                 | 149 | C9H11NO | 006639-60-7 | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

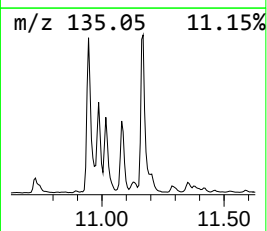
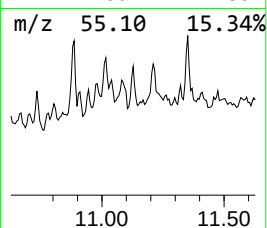
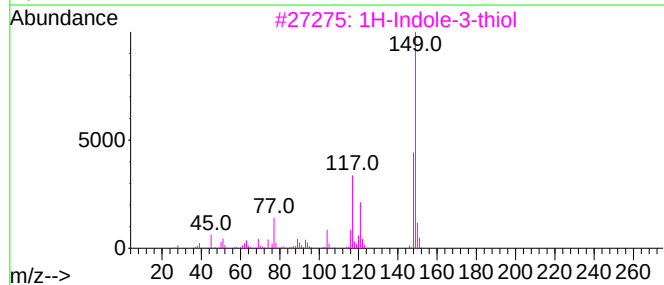
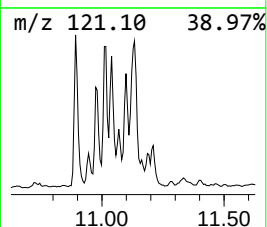
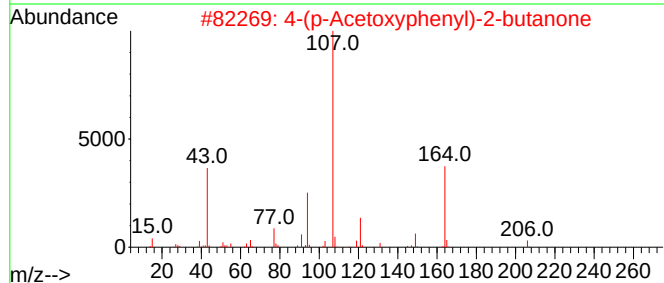
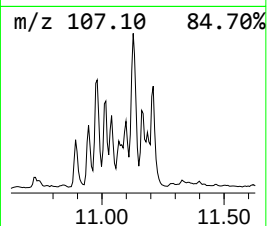
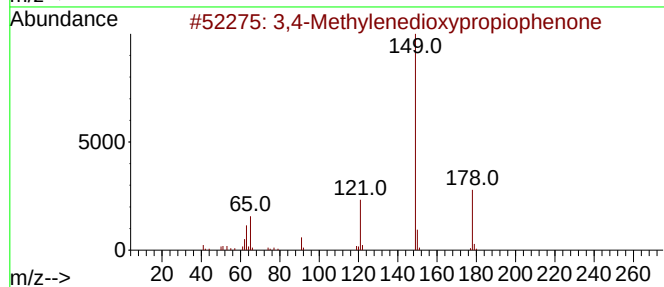
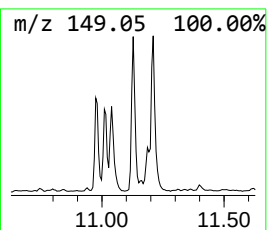
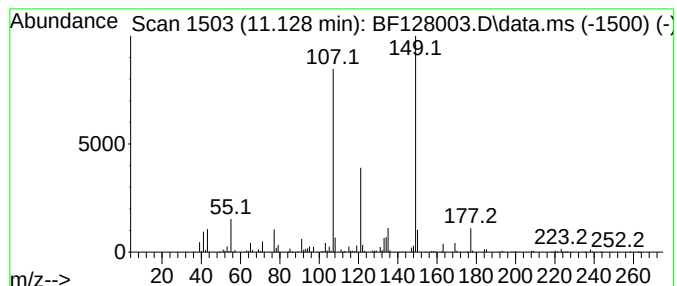
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 14 unknown11.128 Concentration Rank 6

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.128 | 63.16 ng | 1615800 | Phenanthrene-d10 | 11.469 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|------|-------------------------------------|-----|----------|--------------|------|
| 1    |      | 3,4-Methylenedioxypropiofenone      | 178 | C10H10O3 | 028281-49-4  | 38   |
| 2    |      | 4-(p-Acetoxyphenyl)-2-butanone      | 206 | C12H14O3 | 003572-06-3  | 35   |
| 3    |      | 1H-Indole-3-thiol                   | 149 | C8H7NS   | 000480-94-4  | 35   |
| 4    |      | Phthalic acid, 2-methylbutyl pen... | 306 | C18H26O4 | 1000322-81-2 | 35   |
| 5    |      | 1,2-propanedione,1-(3,4-methylen... | 192 | C10H8O4  | 1000378-93-0 | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

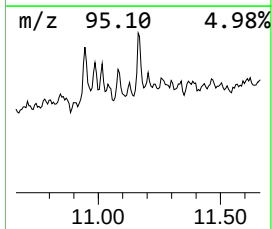
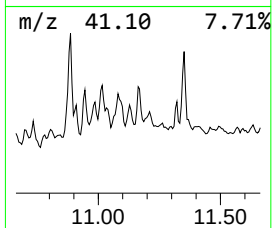
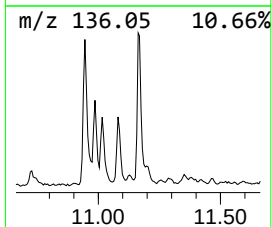
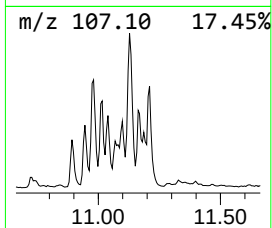
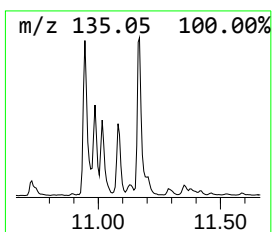
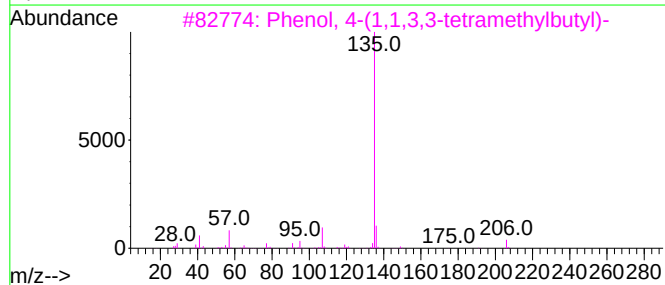
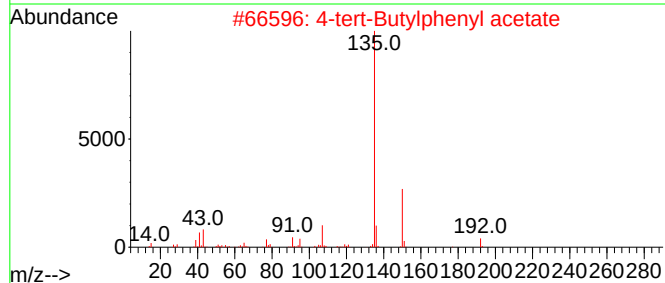
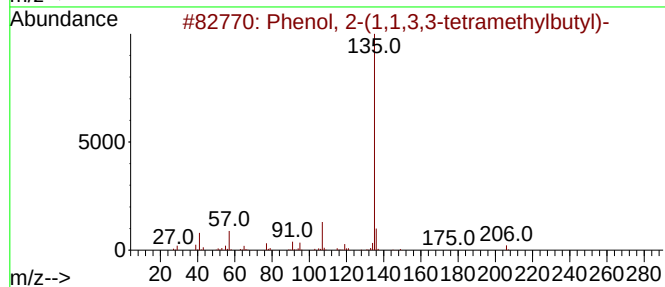
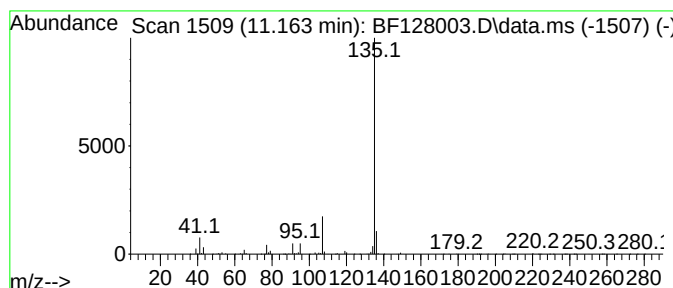
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

Peak Number 15 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 8

| R.T.      | EstConc                             | Area    | Relative to ISTD |          | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|----------|-------------|------|
| 11.163    | 53.57 ng                            | 1370510 | Phenanthrene-d10 |          | 11.469      |      |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm  | CAS#        | Qual |
| 1         | Phenol, 2-(1,1,3,3-tetramethylbu... |         | 206              | C14H22O  | 003884-95-5 | 83   |
| 2         | 4-tert-Butylphenyl acetate          |         | 192              | C12H16O2 | 003056-64-2 | 78   |
| 3         | Phenol, 4-(1,1,3,3-tetramethylbu... |         | 206              | C14H22O  | 000140-66-9 | 78   |
| 4         | Pentanoic acid, 5-hydroxy-, p-t...  |         | 250              | C15H22O3 | 166273-37-6 | 78   |
| 5         | Hexestrol                           |         | 270              | C18H22O2 | 000084-16-2 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

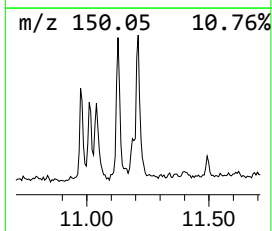
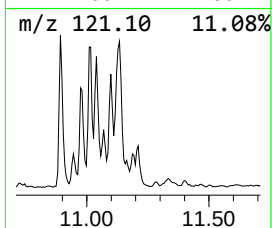
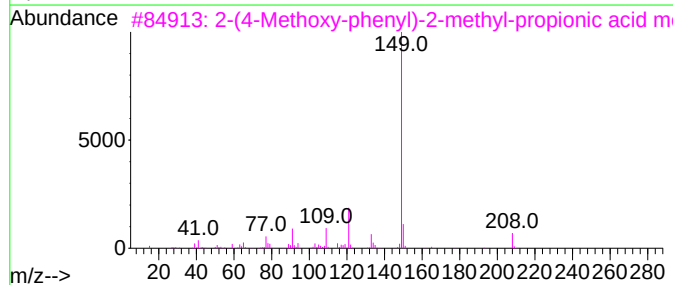
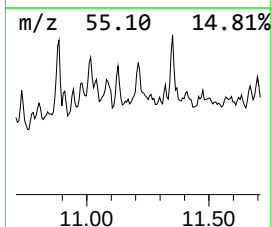
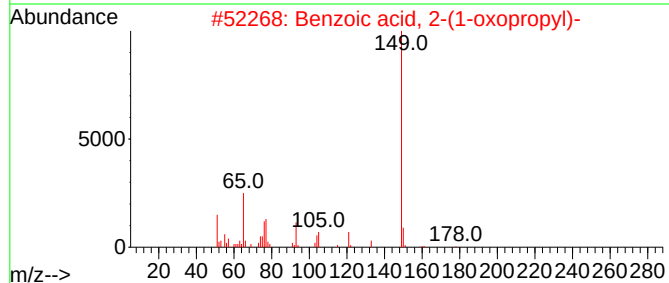
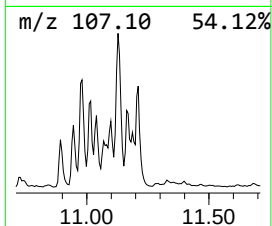
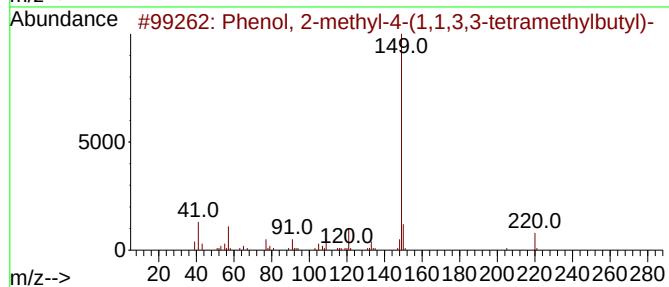
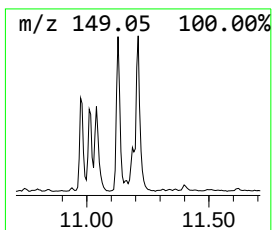
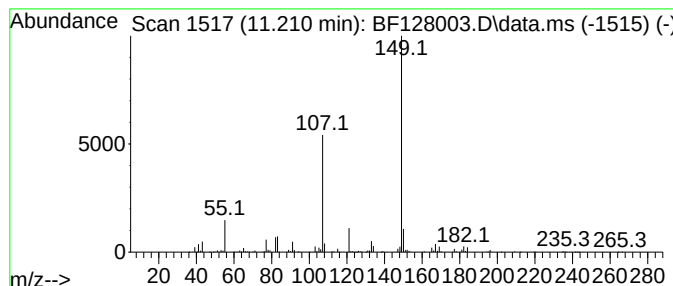
Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 16 Phenol, 2-methyl-4-(1,1,3,3... Concentration Rank 9

| R.T.      | EstConc                             | Area    | Relative to ISTD |          |              | R.T.   |
|-----------|-------------------------------------|---------|------------------|----------|--------------|--------|
| 11.210    | 51.45 ng                            | 1316410 | Phenanthrene-d10 |          |              | 11.469 |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm  | CAS#         | Qual   |
| 1         | Phenol, 2-methyl-4-(1,1,3,3-tetr... |         | 220              | C15H24O  | 002219-84-3  | 50     |
| 2         | Benzoic acid, 2-(1-oxopropyl)-      |         | 178              | C10H10O3 | 002360-45-4  | 50     |
| 3         | 2-(4-Methoxy-phenyl)-2-methyl-pr... |         | 208              | C12H16O3 | 006274-50-6  | 40     |
| 4         | 2-tert-Butyl-6-methylphenol, n-p... |         | 234              | C16H26O  | 1000395-18-9 | 40     |
| 5         | 1-(1,3-Benzodioxol-5-yl)-2-hydro... |         | 298              | C17H14O5 | 1000510-10-3 | 40     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

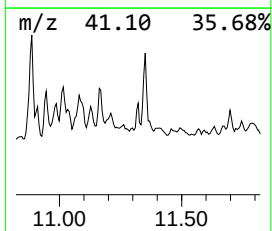
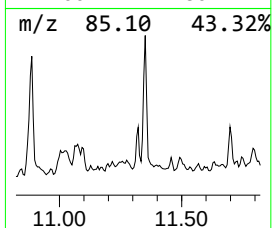
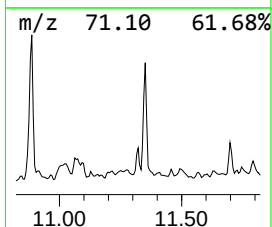
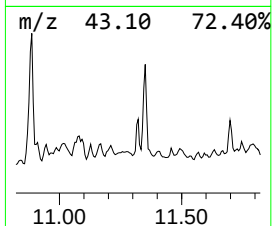
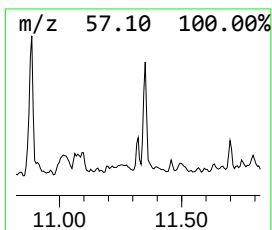
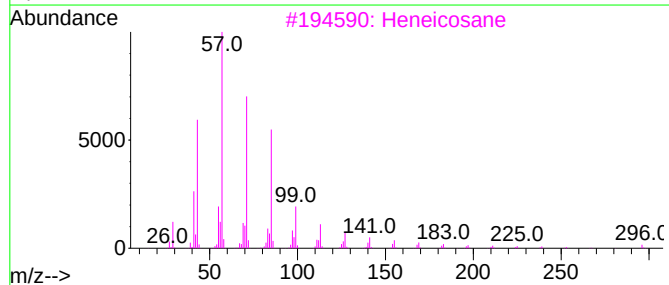
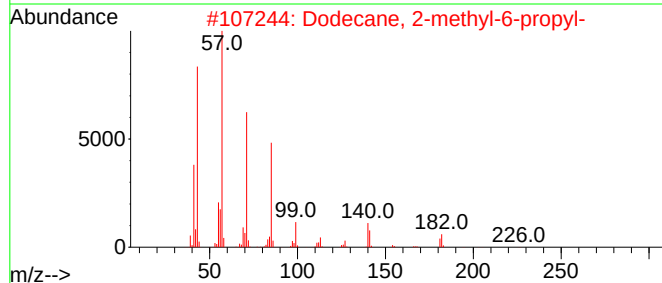
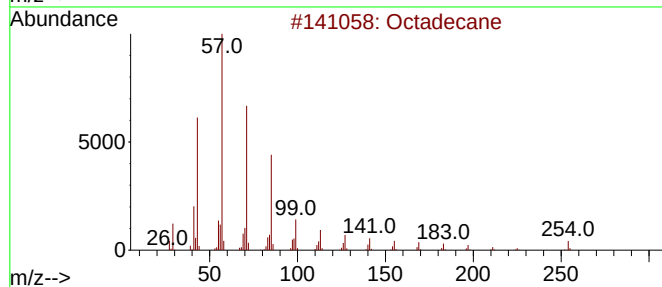
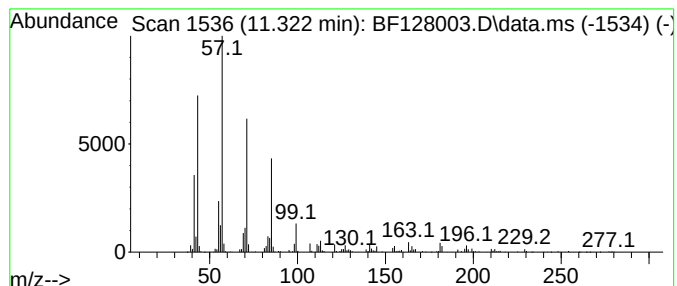
\*\*\*\*\*

Peak Number 17 Octadecane Concentration Rank 20

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.322 | 15.41 ng | 394272 | Phenanthrene-d10 | 11.469 |

| Hit# | of 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------|-----|---------|-------------|------|
| 1    |      | Octadecane                   | 254 | C18H38  | 000593-45-3 | 81   |
| 2    |      | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 80   |
| 3    |      | Heneicosane                  | 296 | C21H44  | 000629-94-7 | 72   |
| 4    |      | Tetradecane                  | 198 | C14H30  | 000629-59-4 | 72   |
| 5    |      | Tetradecane, 1-iodo-         | 324 | C14H29I | 019218-94-1 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

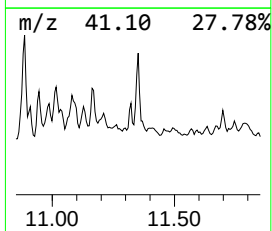
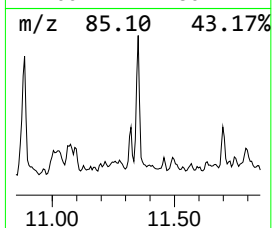
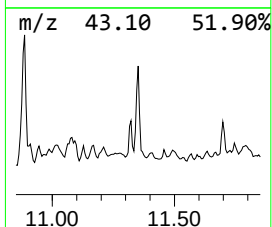
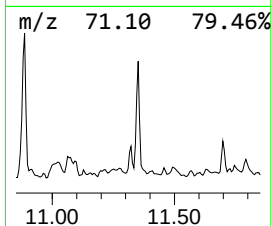
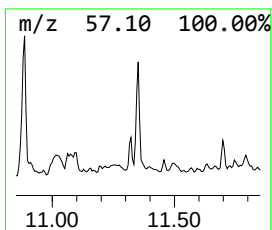
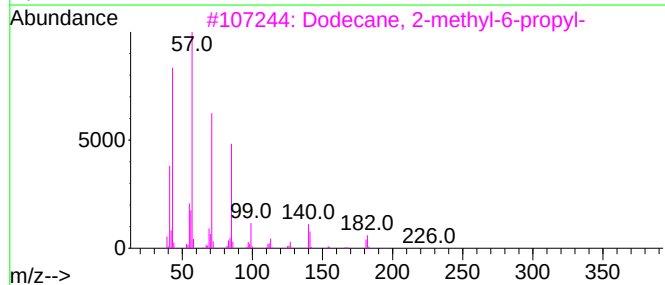
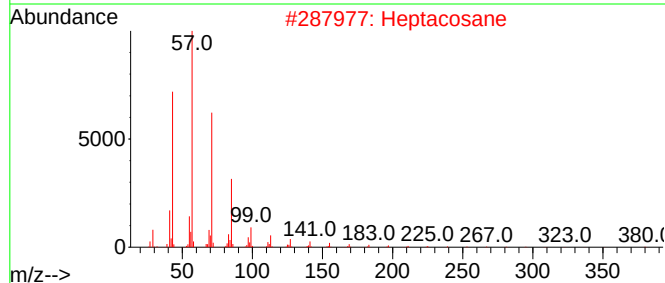
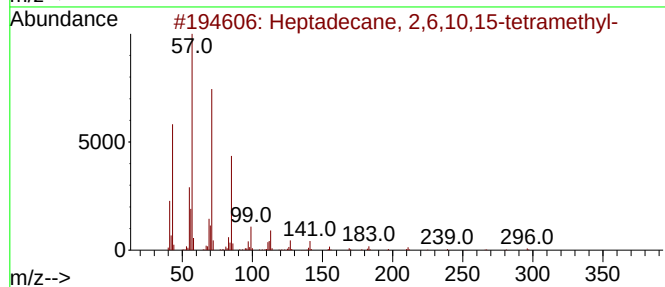
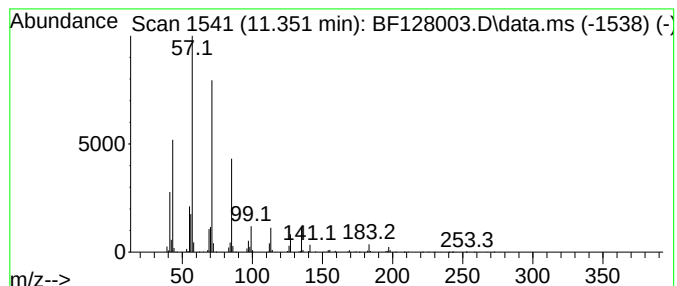
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 11.351    | 64.64 ng                            | 1653890 | Phenanthrene-d10 | 11.469       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Heptadecane, 2,6,10,15-tetramethyl- | 296     | C21H44           | 054833-48-6  | 86   |
| 2         | Heptacosane                         | 380     | C27H56           | 000593-49-7  | 86   |
| 3         | Dodecane, 2-methyl-6-propyl-        | 226     | C16H34           | 055045-08-4  | 83   |
| 4         | 3-Ethyl-2,6,10-trimethylundecane    | 226     | C16H34           | 1000432-25-9 | 83   |
| 5         | Dodecane, 1-iodo-                   | 296     | C12H25I          | 004292-19-7  | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

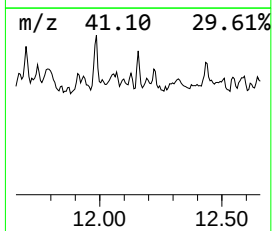
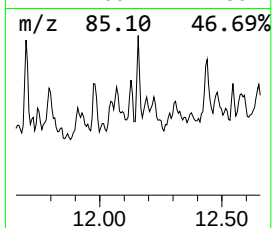
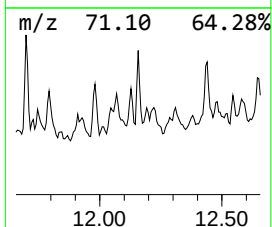
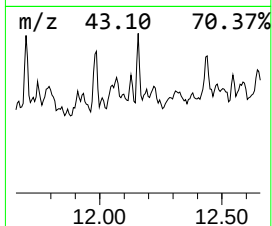
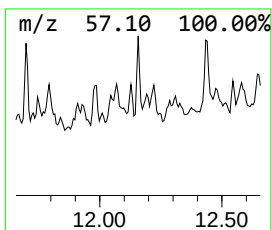
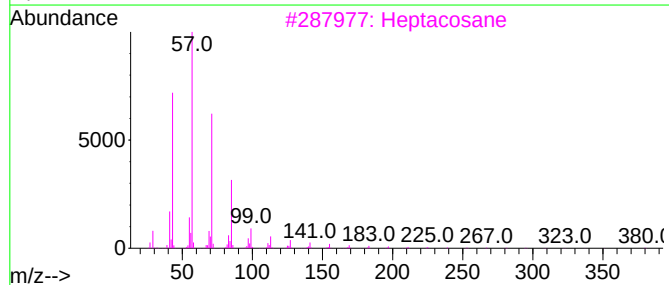
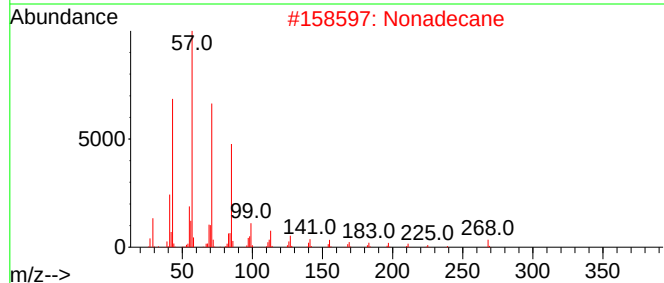
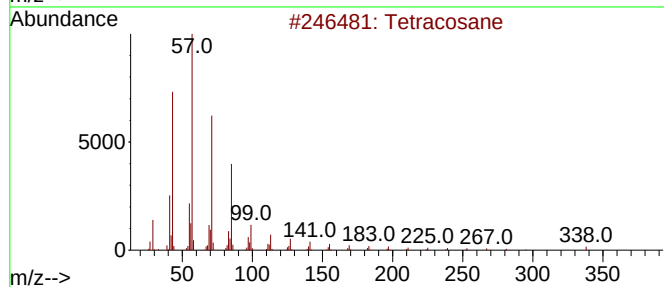
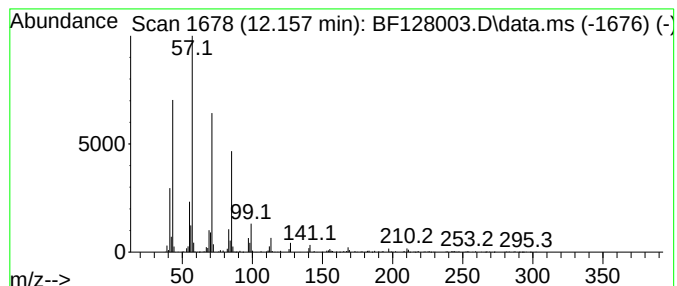
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

Peak Number 19 Tetracosane Concentration Rank 15

| R.T.      | EstConc               | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|-----------------------|--------|------------------|---------|-------------|------|
| 12.157    | 21.89 ng              | 560072 | Phenanthrene-d10 |         | 11.469      |      |
| Hit# of 5 | Tentative ID          |        | MW               | MolForm | CAS#        | Qual |
| 1         | Tetracosane           |        | 338              | C24H50  | 000646-31-1 | 91   |
| 2         | Nonadecane            |        | 268              | C19H40  | 000629-92-5 | 91   |
| 3         | Heptacosane           |        | 380              | C27H56  | 000593-49-7 | 91   |
| 4         | Octadecane            |        | 254              | C18H38  | 000593-45-3 | 91   |
| 5         | Pentadecane, 8-hexyl- |        | 296              | C21H44  | 013475-75-7 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
Data File : BF128003.D  
Acq On : 29 Apr 2022 19:10  
Operator : CG\JU  
Sample : N2598-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OS-DRUM-COMP

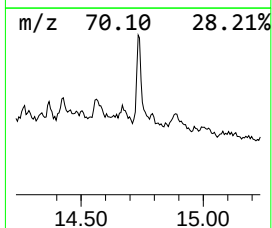
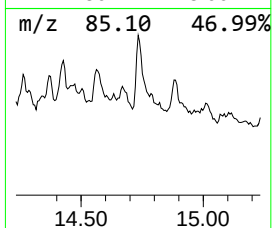
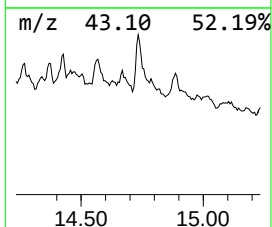
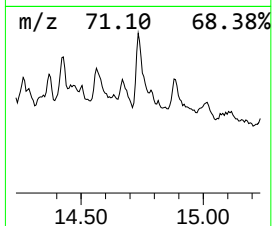
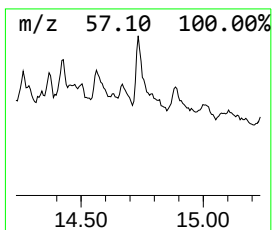
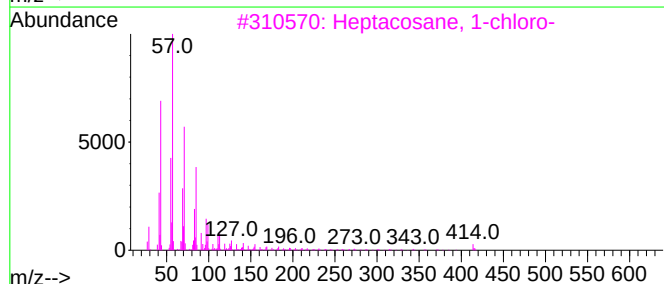
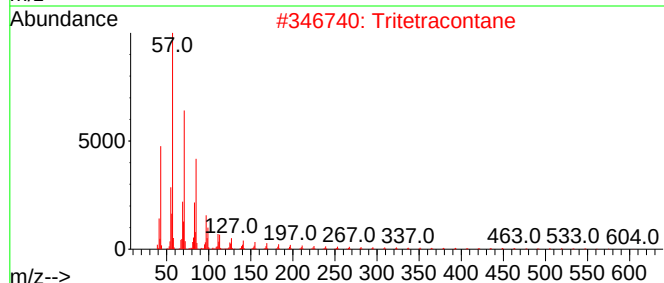
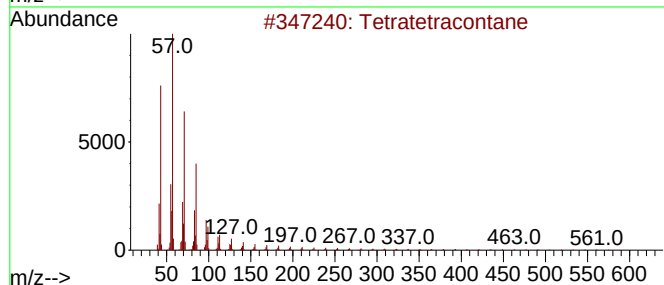
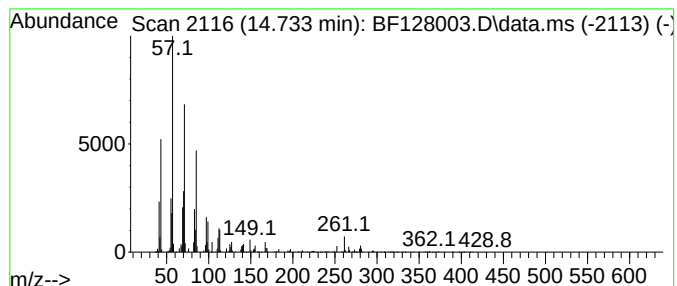
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

Peak Number 20 Tetratetracontane Concentration Rank 14

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 14.733    | 22.70 ng                            | 1379790 | Chrysene-d12     | 14.116       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Tetratetracontane                   | 619     | C44H90           | 007098-22-8  | 83   |
| 2         | Tritetracontane                     | 605     | C43H88           | 007098-21-7  | 83   |
| 3         | Heptacosane, 1-chloro-              | 414     | C27H55Cl         | 062016-79-9  | 80   |
| 4         | Hexacosane, 13-dodecyl-             | 535     | C38H78           | 055517-73-2  | 80   |
| 5         | Sulfurous acid, butyl tetradecyl... | 334     | C18H38O3S        | 1010309-18-1 | 72   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042922\  
 Data File : BF128003.D  
 Acq On : 29 Apr 2022 19:10  
 Operator : CG\JU  
 Sample : N2598-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OS-DRUM-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042222.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 |
| Cyclohexane, 1-... | 6.628  | 123.2   | ng    | 6009290  | 1                     | 6.922  | 975186  | 20.0 |
| unknown8.492       | 8.492  | 16.6    | ng    | 1162240  | 2                     | 8.210  | 1400340 | 20.0 |
| Nonane, 2,6-dim... | 8.622  | 15.6    | ng    | 1094740  | 2                     | 8.210  | 1400340 | 20.0 |
| Tetradecane        | 9.363  | 18.4    | ng    | 1885330  | 3                     | 9.975  | 2051650 | 20.0 |
| Naphthalene, 2,... | 9.628  | 17.4    | ng    | 1783200  | 3                     | 9.975  | 2051650 | 20.0 |
| Decane, 5,6-dip... | 9.681  | 28.6    | ng    | 2934760  | 3                     | 9.975  | 2051650 | 20.0 |
| unknown10.616      | 10.616 | 24.8    | ng    | 2544350  | 3                     | 9.975  | 2051650 | 20.0 |
| Dodecane, 4,6-d... | 10.887 | 133.6   | ng    | 3419010  | 4                     | 11.469 | 511684  | 20.0 |
| Tetradonium Bro... | 10.910 | 37.4    | ng    | 957477   | 4                     | 11.469 | 511684  | 20.0 |
| Phenol, 4-(1,1,... | 10.945 | 81.5    | ng    | 2085100  | 4                     | 11.469 | 511684  | 20.0 |
| unknown10.981      | 10.981 | 62.7    | ng    | 1603760  | 4                     | 11.469 | 511684  | 20.0 |
| 4-(7-Methylocty... | 11.016 | 72.0    | ng    | 1840840  | 4                     | 11.469 | 511684  | 20.0 |
| unknown11.039      | 11.039 | 34.8    | ng    | 889733   | 4                     | 11.469 | 511684  | 20.0 |
| unknown11.128      | 11.128 | 63.2    | ng    | 1615800  | 4                     | 11.469 | 511684  | 20.0 |
| Phenol, 2-(1,1,... | 11.163 | 53.6    | ng    | 1370510  | 4                     | 11.469 | 511684  | 20.0 |
| Phenol, 2-methy... | 11.210 | 51.5    | ng    | 1316410  | 4                     | 11.469 | 511684  | 20.0 |
| Octadecane         | 11.322 | 15.4    | ng    | 394272   | 4                     | 11.469 | 511684  | 20.0 |
| Heptadecane, 2,... | 11.351 | 64.6    | ng    | 1653890  | 4                     | 11.469 | 511684  | 20.0 |
| Tetracosane        | 12.157 | 21.9    | ng    | 560072   | 4                     | 11.469 | 511684  | 20.0 |
| Tetratetracontane  | 14.733 | 22.7    | ng    | 1379790  | 5                     | 14.116 | 1215890 | 20.0 |