

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
 Data File : BF094740.D  
 Acq On : 1 May 2017 4:13  
 Operator : SJ/MA  
 Sample : I2902-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-2B

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| 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         | 2.972       | 166           | 176         | 181          | rBV      | 1273747        | 1390324       | 8.02%           | 1.034%        |
| 2         | 4.166       | 374           | 379         | 383          | rBV      | 2097763        | 1974817       | 11.39%          | 1.469%        |
| 3         | 4.272       | 392           | 397         | 403          | rBV      | 2116263        | 2634467       | 15.20%          | 1.960%        |
| 4         | 4.325       | 403           | 406         | 417          | rVV      | 1155158        | 1156060       | 6.67%           | 0.860%        |
| 5         | 4.525       | 433           | 440         | 444          | rVV3     | 1134112        | 1577170       | 9.10%           | 1.173%        |
| 6         | 4.860       | 491           | 497         | 500          | rBV      | 268770         | 256352        | 1.48%           | 0.191%        |
| 7         | 5.166       | 539           | 549         | 552          | rVV      | 181839         | 255091        | 1.47%           | 0.190%        |
| 8         | 5.242       | 558           | 562         | 565          | rBV      | 1584419        | 1365895       | 7.88%           | 1.016%        |
| 9         | 5.272       | 565           | 567         | 571          | rVV      | 406659         | 373042        | 2.15%           | 0.278%        |
| 10        | 5.325       | 572           | 576         | 580          | rVB      | 812094         | 707188        | 4.08%           | 0.526%        |
| 11        | 5.401       | 586           | 589         | 594          | rBV2     | 748322         | 1057539       | 6.10%           | 0.787%        |
| 12        | 5.525       | 605           | 610         | 615          | rVV      | 2265584        | 2403028       | 13.86%          | 1.788%        |
| 13        | 5.578       | 615           | 619         | 625          | rVV2     | 2143790        | 2753206       | 15.88%          | 2.048%        |
| 14        | 5.625       | 625           | 627         | 632          | rVB      | 563475         | 488017        | 2.82%           | 0.363%        |
| 15        | 5.766       | 647           | 651         | 654          | rBV      | 707478         | 637127        | 3.68%           | 0.474%        |
| 16        | 5.807       | 654           | 658         | 660          | rBV      | 903086         | 809570        | 4.67%           | 0.602%        |
| 17        | 5.831       | 660           | 662         | 665          | rVV      | 622938         | 638351        | 3.68%           | 0.475%        |
| 18        | 5.860       | 665           | 667         | 669          | rVV      | 623043         | 516207        | 2.98%           | 0.384%        |
| 19        | 5.942       | 677           | 681         | 684          | rBV      | 2403439        | 2352764       | 13.57%          | 1.750%        |
| 20        | 5.966       | 684           | 685         | 692          | rVB      | 377396         | 286208        | 1.65%           | 0.213%        |
| 21        | 6.060       | 697           | 701         | 704          | rVV      | 3612043        | 3437205       | 19.83%          | 2.557%        |
| 22        | 6.136       | 711           | 714         | 718          | rBV      | 456028         | 421285        | 2.43%           | 0.313%        |
| 23        | 6.178       | 718           | 721         | 725          | rVB      | 253066         | 248380        | 1.43%           | 0.185%        |
| 24        | 6.236       | 725           | 731         | 737          | rVB2     | 169865         | 231066        | 1.33%           | 0.172%        |
| 25        | 6.389       | 753           | 757         | 758          | rBV      | 356078         | 344017        | 1.98%           | 0.256%        |
| 26        | 6.419       | 758           | 762         | 765          | rVV      | 1892938        | 1903070       | 10.98%          | 1.416%        |
| 27        | 6.478       | 769           | 772         | 776          | rBV      | 605235         | 609703        | 3.52%           | 0.454%        |
| 28        | 6.519       | 776           | 779         | 784          | rVB2     | 299620         | 384600        | 2.22%           | 0.286%        |
| 29        | 6.695       | 806           | 809         | 813          | rBV      | 482925         | 396497        | 2.29%           | 0.295%        |
| 30        | 6.736       | 813           | 816         | 819          | rBV      | 276012         | 285004        | 1.64%           | 0.212%        |
| 31        | 6.813       | 826           | 829         | 832          | rBV      | 309387         | 346267        | 2.00%           | 0.258%        |
| 32        | 6.848       | 832           | 835         | 838          | rVV2     | 269256         | 361315        | 2.08%           | 0.269%        |
| 33        | 6.878       | 838           | 840         | 844          | rVB2     | 217991         | 243189        | 1.40%           | 0.181%        |
| 34        | 6.966       | 849           | 855         | 859          | rVB3     | 980391         | 1483714       | 8.56%           | 1.104%        |

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 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 35 | 7.007  | 859  | 862  | 868  | rBV  | 714021  | 1198472  | 6.91%   | 0.892%  |
| 36 | 7.101  | 876  | 878  | 882  | rVB  | 347753  | 312673   | 1.80%   | 0.233%  |
| 37 | 7.172  | 882  | 890  | 893  | rBV3 | 246716  | 553147   | 3.19%   | 0.412%  |
| 38 | 7.325  | 901  | 916  | 919  | rBV  | 6794679 | 17332360 | 100.00% | 12.895% |
| 39 | 7.354  | 919  | 921  | 924  | rBV  | 450233  | 324123   | 1.87%   | 0.241%  |
| 40 | 7.654  | 967  | 972  | 976  | rBV4 | 142755  | 235476   | 1.36%   | 0.175%  |
| 41 | 7.836  | 991  | 1003 | 1005 | rBV4 | 1167769 | 3016530  | 17.40%  | 2.244%  |
| 42 | 7.860  | 1005 | 1007 | 1010 | rVB  | 810915  | 748617   | 4.32%   | 0.557%  |
| 43 | 7.989  | 1026 | 1029 | 1032 | rVB  | 313062  | 293310   | 1.69%   | 0.218%  |
| 44 | 8.025  | 1032 | 1035 | 1038 | rBV  | 271817  | 244455   | 1.41%   | 0.182%  |
| 45 | 8.066  | 1038 | 1042 | 1048 | rVB5 | 138659  | 257966   | 1.49%   | 0.192%  |
| 46 | 8.136  | 1048 | 1054 | 1058 | rBV  | 4478605 | 5845313  | 33.72%  | 4.349%  |
| 47 | 8.254  | 1066 | 1074 | 1077 | rBV  | 4039031 | 4475927  | 25.82%  | 3.330%  |
| 48 | 8.583  | 1126 | 1130 | 1133 | rVB  | 3436155 | 3399012  | 19.61%  | 2.529%  |
| 49 | 8.701  | 1146 | 1150 | 1153 | rBV  | 2626348 | 2503917  | 14.45%  | 1.863%  |
| 50 | 8.813  | 1165 | 1169 | 1175 | rVB  | 812224  | 1102158  | 6.36%   | 0.820%  |
| 51 | 8.889  | 1175 | 1182 | 1187 | rBV2 | 552123  | 980506   | 5.66%   | 0.729%  |
| 52 | 8.936  | 1187 | 1190 | 1193 | rVV2 | 276719  | 291025   | 1.68%   | 0.217%  |
| 53 | 8.983  | 1194 | 1198 | 1201 | rVV  | 1033019 | 1200008  | 6.92%   | 0.893%  |
| 54 | 9.019  | 1201 | 1204 | 1206 | rVV  | 782357  | 764358   | 4.41%   | 0.569%  |
| 55 | 9.066  | 1209 | 1212 | 1216 | rVV  | 1352620 | 1316508  | 7.60%   | 0.979%  |
| 56 | 9.130  | 1219 | 1223 | 1231 | rVB  | 451282  | 752540   | 4.34%   | 0.560%  |
| 57 | 9.230  | 1234 | 1240 | 1243 | rBV  | 4202278 | 5593689  | 32.27%  | 4.162%  |
| 58 | 9.395  | 1265 | 1268 | 1271 | rVV2 | 1252853 | 1324646  | 7.64%   | 0.986%  |
| 59 | 9.436  | 1271 | 1275 | 1278 | rVV  | 2104255 | 2049903  | 11.83%  | 1.525%  |
| 60 | 9.536  | 1288 | 1292 | 1297 | rBV2 | 152614  | 308789   | 1.78%   | 0.230%  |
| 61 | 9.642  | 1306 | 1310 | 1316 | rVV4 | 385778  | 677899   | 3.91%   | 0.504%  |
| 62 | 9.748  | 1323 | 1328 | 1331 | rVV  | 371685  | 527310   | 3.04%   | 0.392%  |
| 63 | 9.789  | 1331 | 1335 | 1336 | rVV  | 295419  | 354762   | 2.05%   | 0.264%  |
| 64 | 9.813  | 1336 | 1339 | 1344 | rVV  | 456011  | 685035   | 3.95%   | 0.510%  |
| 65 | 9.907  | 1350 | 1355 | 1359 | rBV2 | 267671  | 476946   | 2.75%   | 0.355%  |
| 66 | 9.954  | 1359 | 1363 | 1366 | rVV  | 646058  | 637486   | 3.68%   | 0.474%  |
| 67 | 10.013 | 1370 | 1373 | 1375 | rVV  | 965628  | 1069625  | 6.17%   | 0.796%  |
| 68 | 10.030 | 1375 | 1376 | 1379 | rVV  | 420263  | 416374   | 2.40%   | 0.310%  |
| 69 | 10.077 | 1379 | 1384 | 1391 | rVV  | 2439746 | 2950784  | 17.02%  | 2.195%  |
| 70 | 10.148 | 1391 | 1396 | 1398 | rVV2 | 191252  | 382536   | 2.21%   | 0.285%  |
| 71 | 10.171 | 1398 | 1400 | 1403 | rVV  | 217331  | 246830   | 1.42%   | 0.184%  |

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Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-2B

Integration Parameters: rteint.p  
 Integrator: RTE  
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 Sampling : 1  
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 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 10.336 | 1423 | 1428 | 1431 | rVV  | 303228  | 398890  | 2.30%  | 0.297% |
| 73  | 10.377 | 1431 | 1435 | 1439 | rVV  | 1612885 | 1721625 | 9.93%  | 1.281% |
| 74  | 10.530 | 1457 | 1461 | 1465 | rBV3 | 246433  | 260407  | 1.50%  | 0.194% |
| 75  | 10.742 | 1493 | 1497 | 1500 | rVV2 | 330038  | 496006  | 2.86%  | 0.369% |
| 76  | 10.777 | 1500 | 1503 | 1507 | rVB2 | 222076  | 255133  | 1.47%  | 0.190% |
| 77  | 10.995 | 1532 | 1540 | 1546 | rVB2 | 577710  | 853232  | 4.92%  | 0.635% |
| 78  | 11.124 | 1559 | 1562 | 1572 | rVB4 | 120500  | 229355  | 1.32%  | 0.171% |
| 79  | 11.218 | 1573 | 1578 | 1580 | rBV  | 635970  | 830579  | 4.79%  | 0.618% |
| 80  | 11.266 | 1580 | 1586 | 1588 | rVV  | 4273824 | 6077340 | 35.06% | 4.522% |
| 81  | 11.313 | 1588 | 1594 | 1598 | rVB  | 1258975 | 1183304 | 6.83%  | 0.880% |
| 82  | 11.842 | 1680 | 1684 | 1686 | rBV  | 463908  | 469722  | 2.71%  | 0.349% |
| 83  | 11.877 | 1686 | 1690 | 1693 | rVB  | 572913  | 615224  | 3.55%  | 0.458% |
| 84  | 11.971 | 1701 | 1706 | 1709 | rVV2 | 1467859 | 1867617 | 10.78% | 1.390% |
| 85  | 12.001 | 1709 | 1711 | 1715 | rVB  | 587337  | 590435  | 3.41%  | 0.439% |
| 86  | 12.207 | 1742 | 1746 | 1749 | rBV  | 383403  | 418549  | 2.41%  | 0.311% |
| 87  | 12.242 | 1749 | 1752 | 1757 | rVB  | 303087  | 314570  | 1.81%  | 0.234% |
| 88  | 12.389 | 1774 | 1777 | 1782 | rVB3 | 176613  | 230434  | 1.33%  | 0.171% |
| 89  | 12.589 | 1808 | 1811 | 1814 | rVB  | 260996  | 261434  | 1.51%  | 0.195% |
| 90  | 12.712 | 1828 | 1832 | 1836 | rVB  | 1511365 | 1551410 | 8.95%  | 1.154% |
| 91  | 12.877 | 1845 | 1860 | 1868 | rBV3 | 2815554 | 8841958 | 51.01% | 6.578% |
| 92  | 12.948 | 1869 | 1872 | 1875 | rVV  | 320699  | 321946  | 1.86%  | 0.240% |
| 93  | 12.989 | 1875 | 1879 | 1883 | rVB  | 1935119 | 2045569 | 11.80% | 1.522% |
| 94  | 13.195 | 1909 | 1914 | 1918 | rBV  | 2104324 | 2507378 | 14.47% | 1.865% |
| 95  | 13.354 | 1937 | 1941 | 1944 | rBV  | 303370  | 335123  | 1.93%  | 0.249% |
| 96  | 14.465 | 2125 | 2130 | 2134 | rBV2 | 673252  | 1020447 | 5.89%  | 0.759% |
| 97  | 14.501 | 2134 | 2136 | 2142 | rVB  | 250052  | 276706  | 1.60%  | 0.206% |
| 98  | 15.701 | 2336 | 2340 | 2350 | rBV  | 138999  | 355200  | 2.05%  | 0.264% |
| 99  | 16.042 | 2394 | 2398 | 2403 | rVV  | 192048  | 267203  | 1.54%  | 0.199% |
| 100 | 16.095 | 2403 | 2407 | 2417 | rVB  | 516297  | 633072  | 3.65%  | 0.471% |

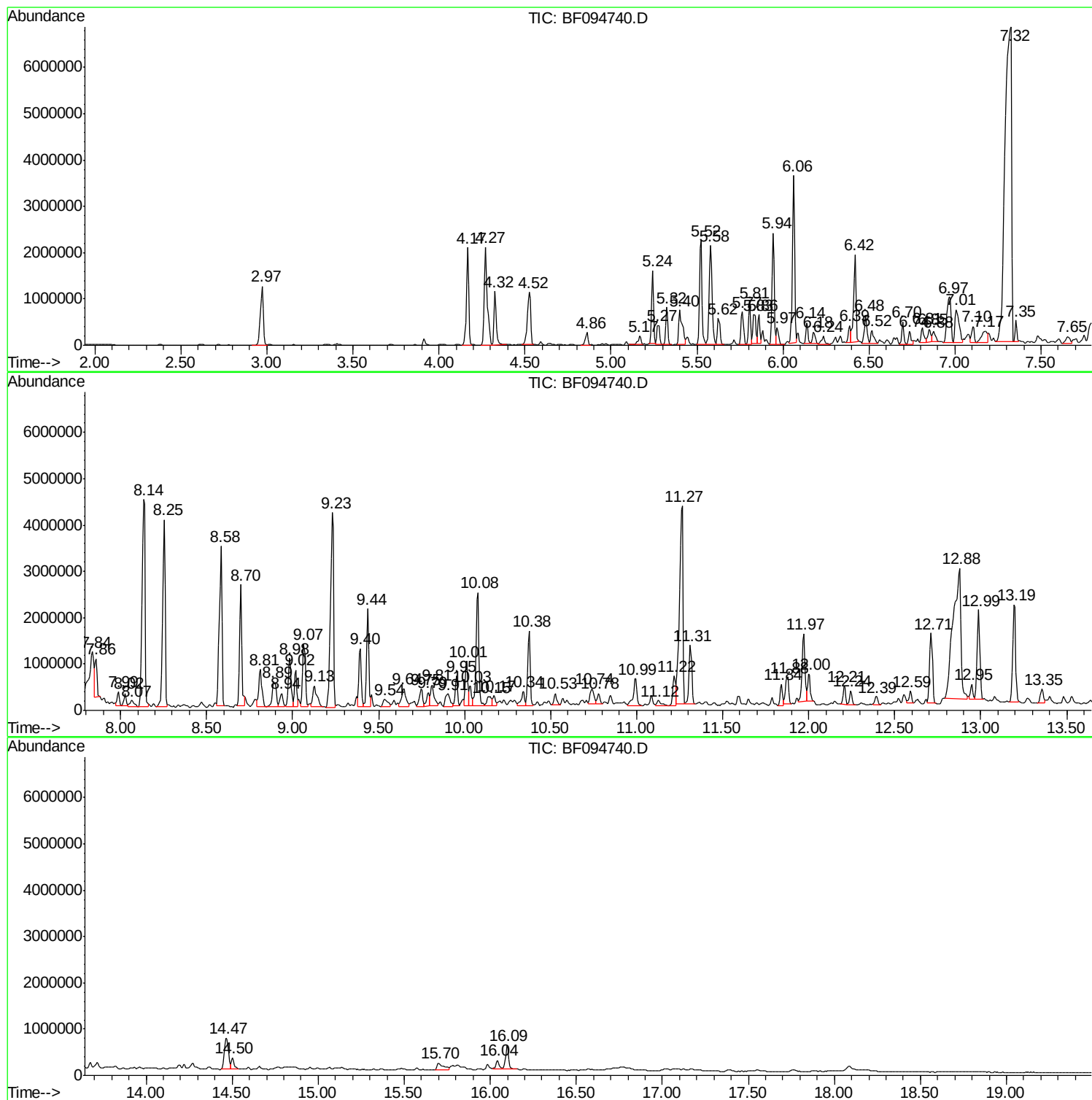
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Instrument :  
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ClientSampled :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
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Instrument :  
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

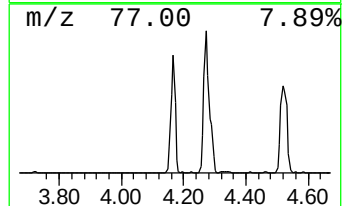
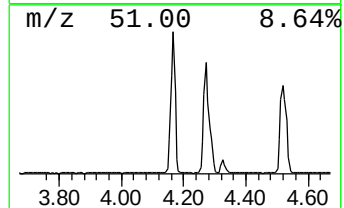
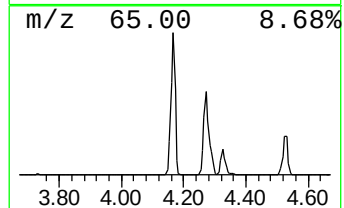
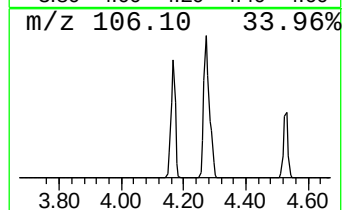
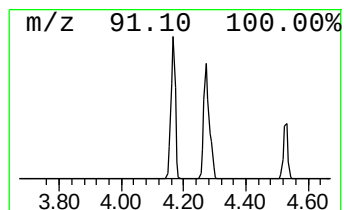
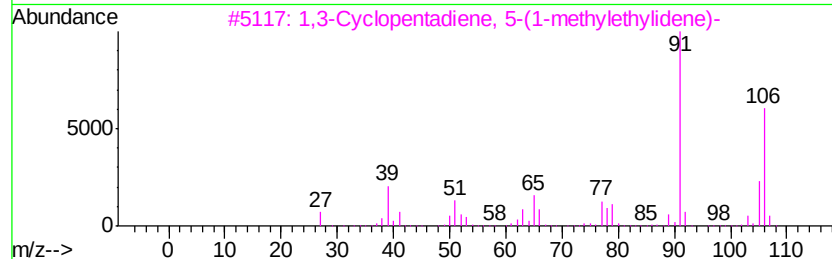
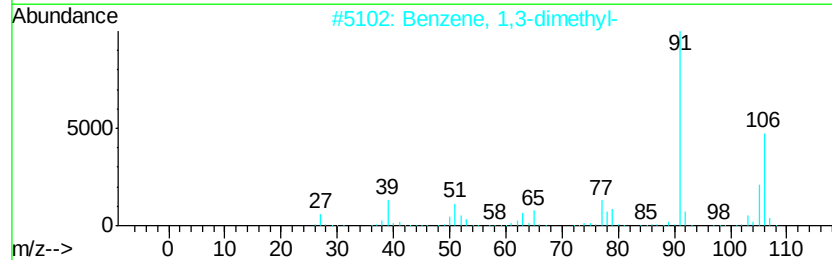
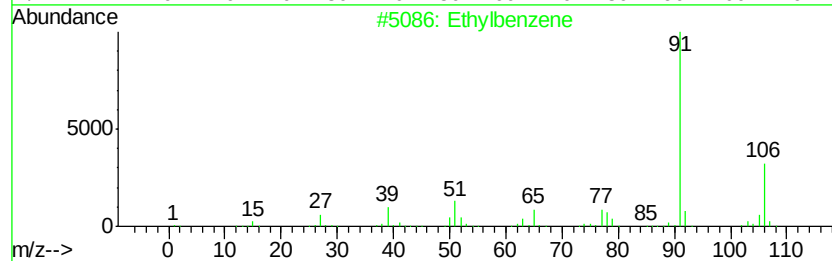
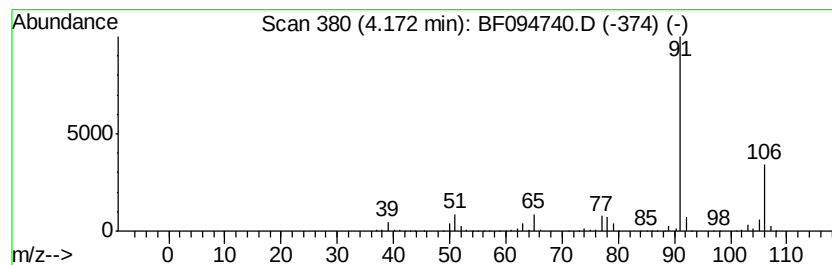
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Ethylbenzene Concentration Rank 7

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 4.17 | 61.99 ng | 1974820 | 1,4-Dichlorobenzene-d4 | 5.77 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|-----------|-------------------------------------|-----|---------|-------------|------|
| 1         | Ethylbenzene                        | 106 | C8H10   | 000100-41-4 | 94   |
| 2         | Benzene, 1,3-dimethyl-              | 106 | C8H10   | 000108-38-3 | 70   |
| 3         | 1,3-Cyclopentadiene, 5-(1-methyl... | 106 | C8H10   | 002175-91-9 | 58   |
| 4         | o-Xylene                            | 106 | C8H10   | 000095-47-6 | 58   |
| 5         | p-Xylene                            | 106 | C8H10   | 000106-42-3 | 58   |



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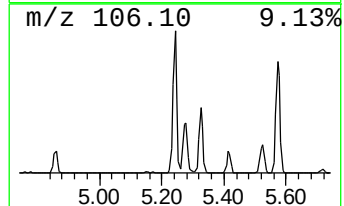
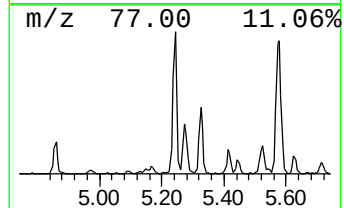
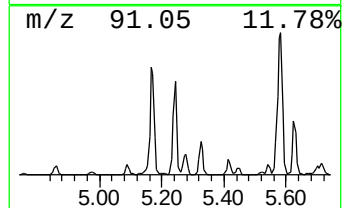
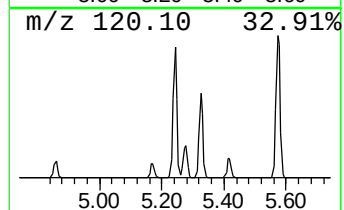
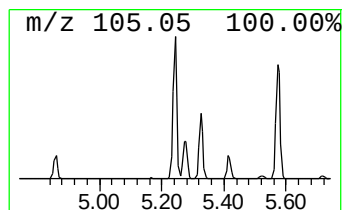
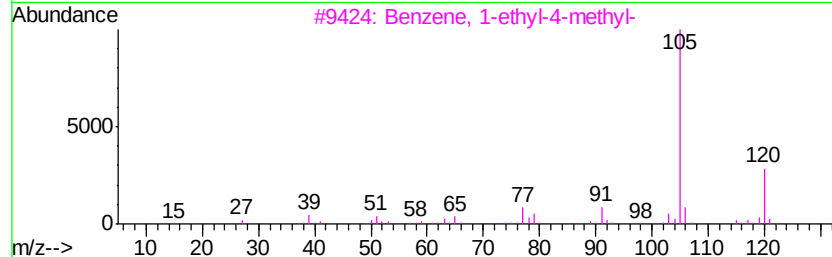
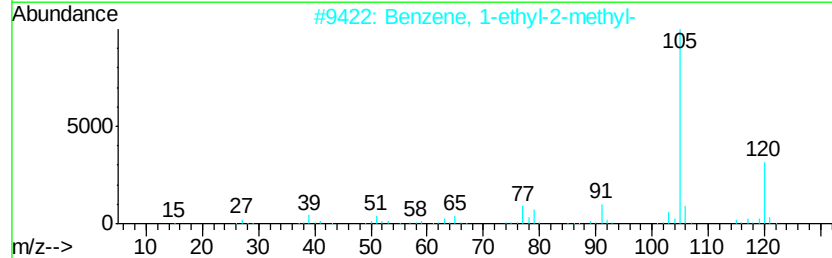
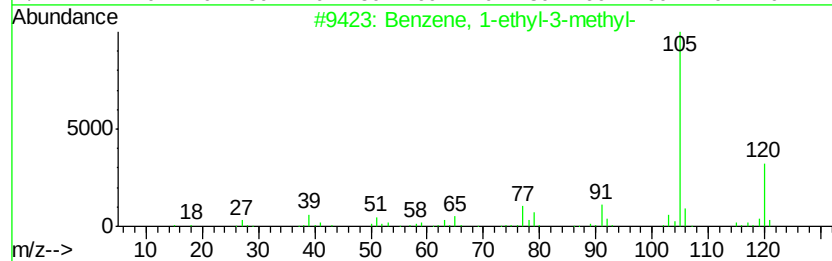
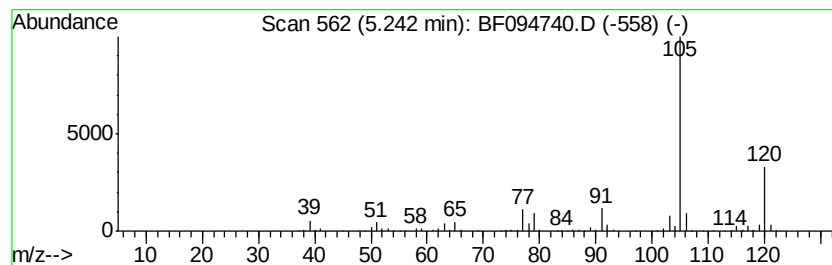
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 5.24 | 42.88 ng | 1365900 | 1,4-Dichlorobenzene-d4 | 5.77 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 97   |
| 2    |    | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 94   |
| 4    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 5    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

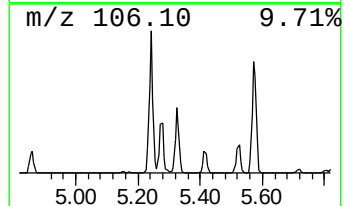
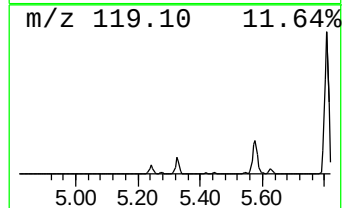
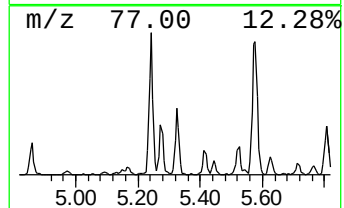
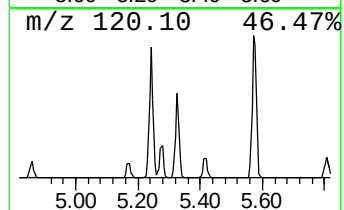
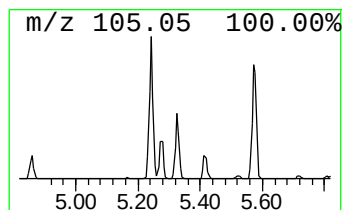
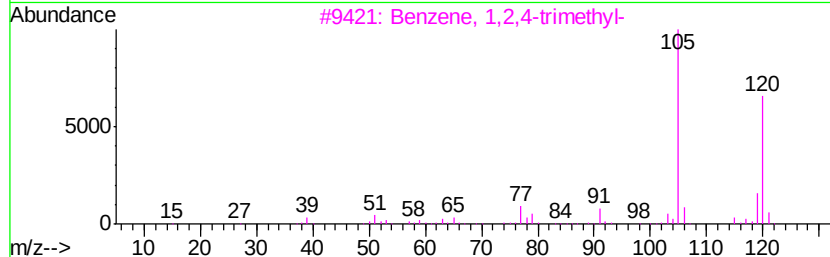
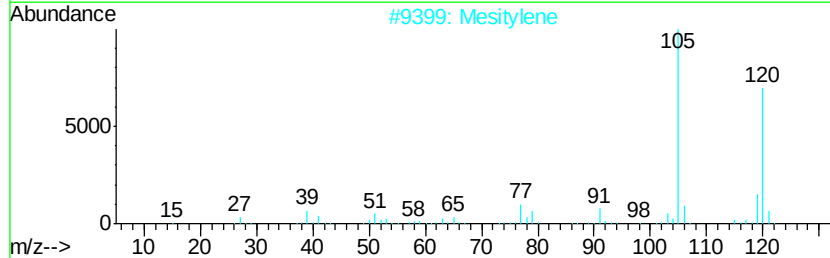
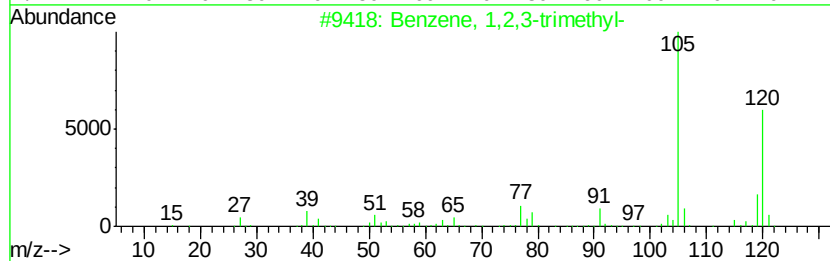
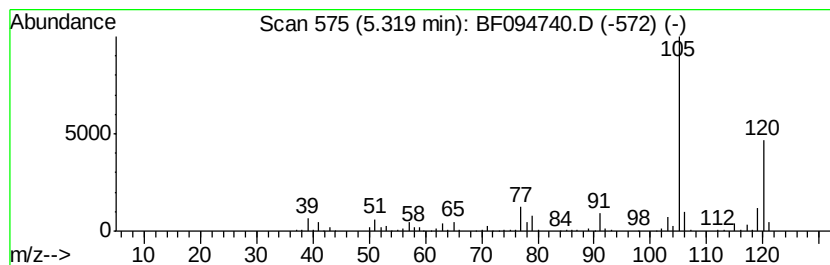
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 12

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.32 | 22.20 ng | 707188 | 1,4-Dichlorobenzene-d4 | 5.77 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 97   |
| 3    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 95   |
| 4    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 90   |
| 5    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 90   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

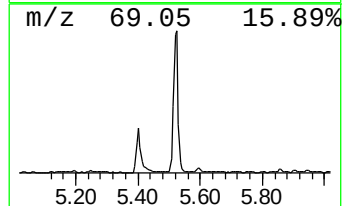
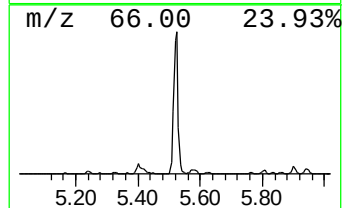
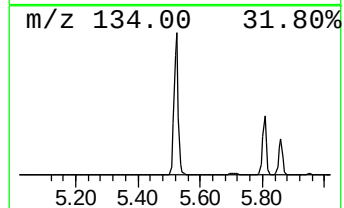
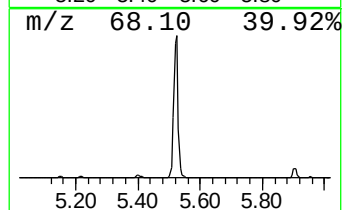
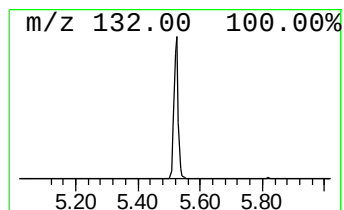
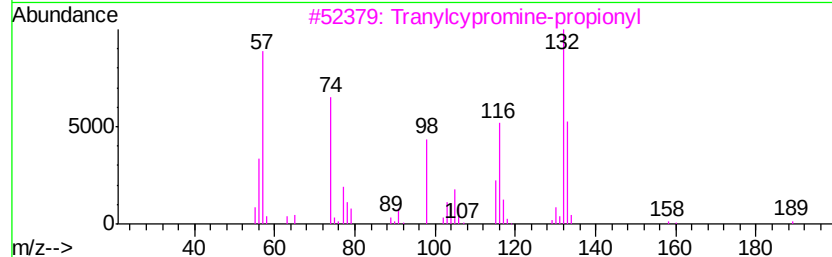
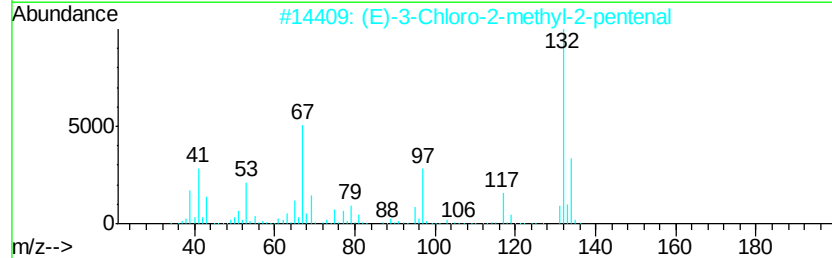
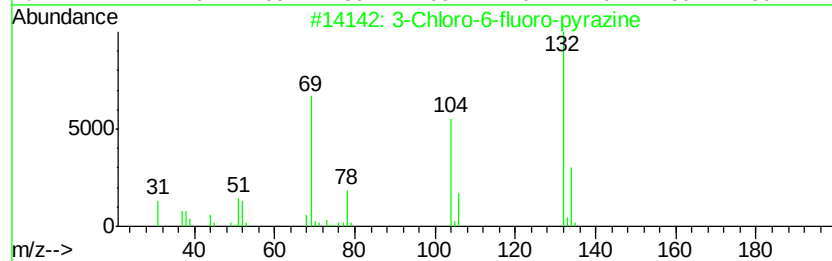
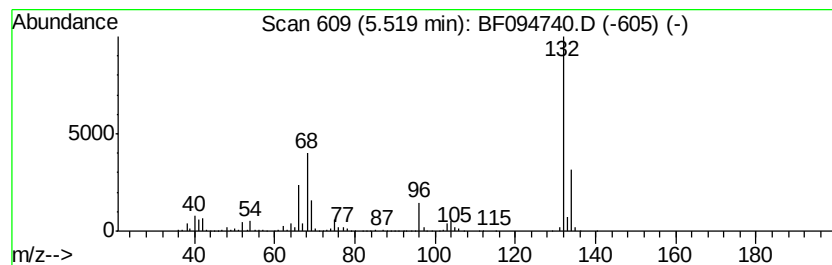
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 unknown5.52 Concentration Rank 5

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 5.52 | 75.43 ng | 2403030 | 1,4-Dichlorobenzene-d4 | 5.77 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 35   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 12   |
| 3    |    | Tranvlcypropine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |
| 5    |    | 5-Fluoro-2-chloropyrimidine      | 132 | C4H2ClFN2 | 062802-42-0  | 9    |





Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

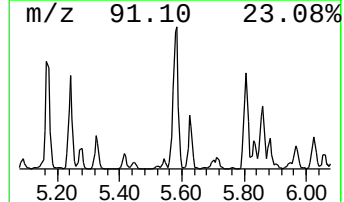
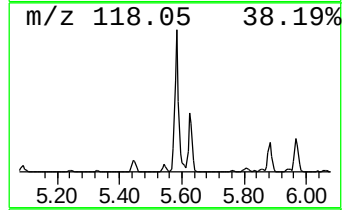
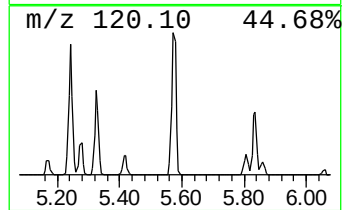
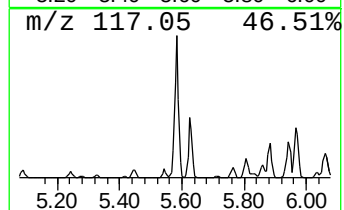
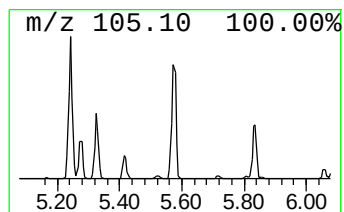
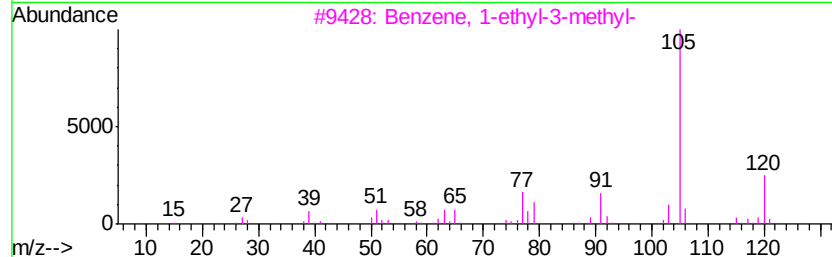
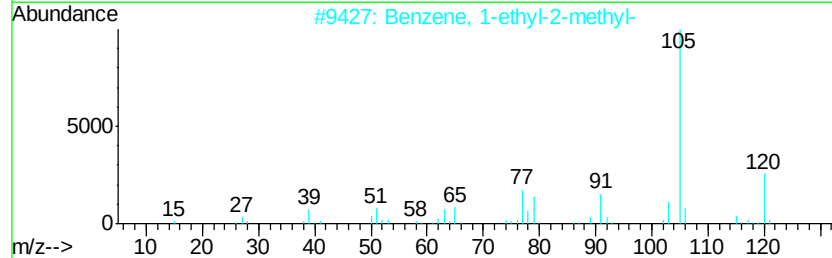
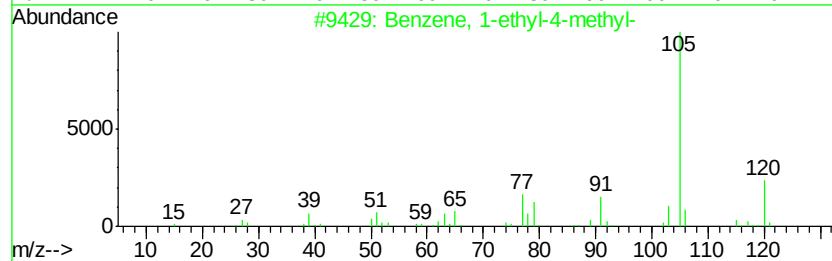
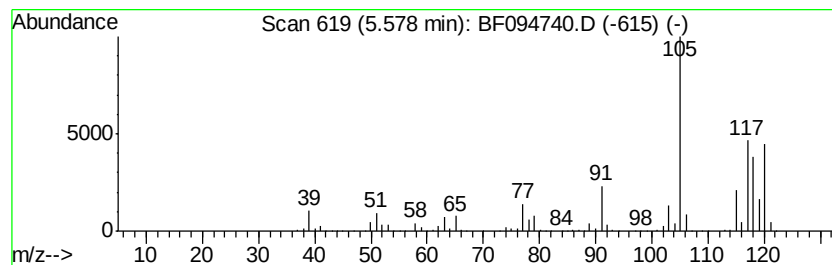
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 5.58 | 86.43 ng | 2753210 | 1,4-Dichlorobenzene-d4 | 5.77 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 80   |
| 2    |    | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 80   |
| 3    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 46   |
| 4    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 46   |
| 5    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 41   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

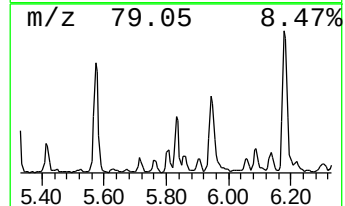
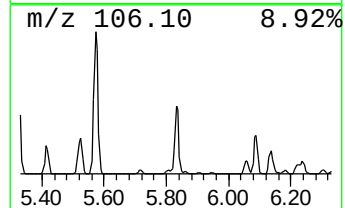
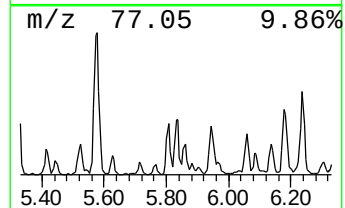
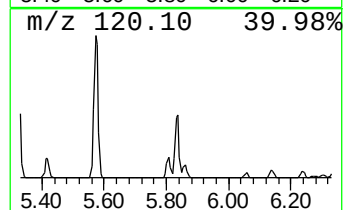
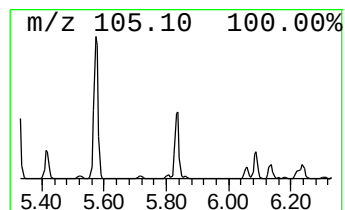
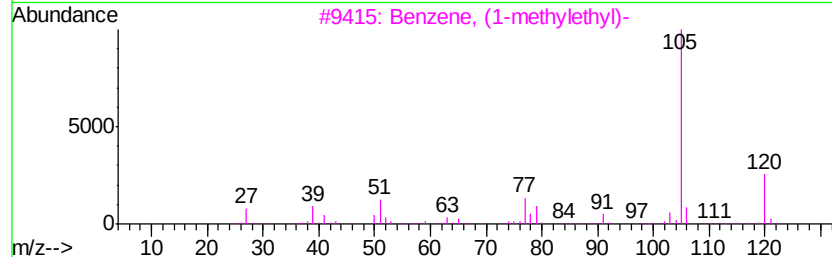
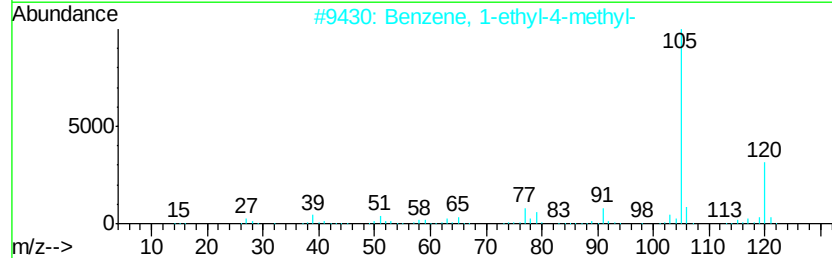
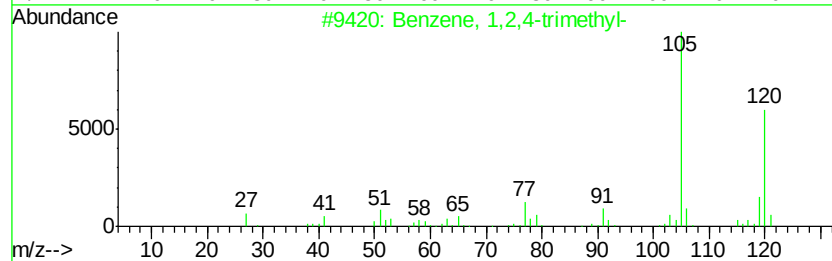
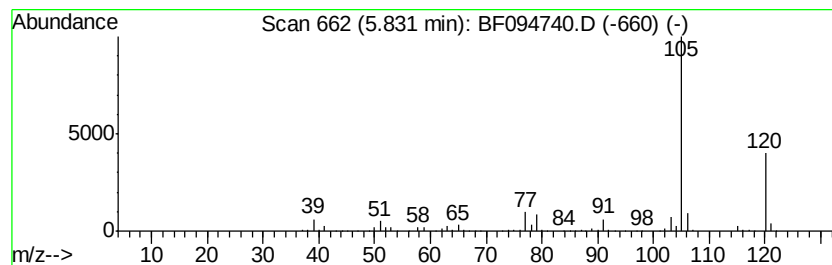
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 14

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.83 | 20.04 ng | 638351 | 1,4-Dichlorobenzene-d4 | 5.77 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 2    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 90   |
| 3    |    | Benzene, (1-methylethyl)-  | 120 | C9H12   | 000098-82-8 | 90   |
| 4    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 87   |
| 5    |    | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 86   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

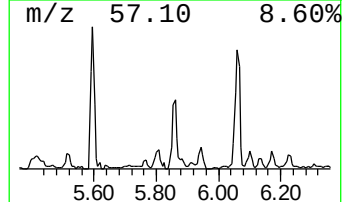
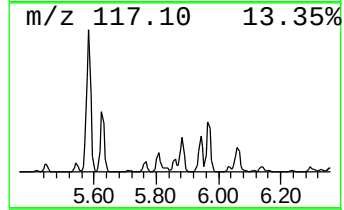
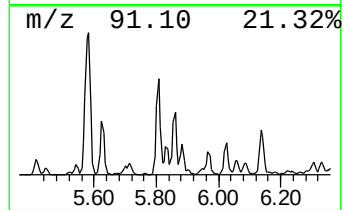
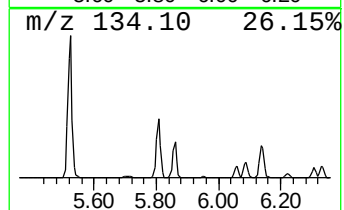
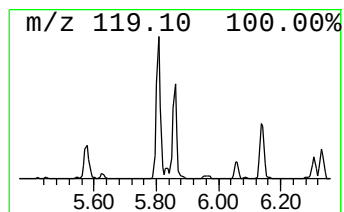
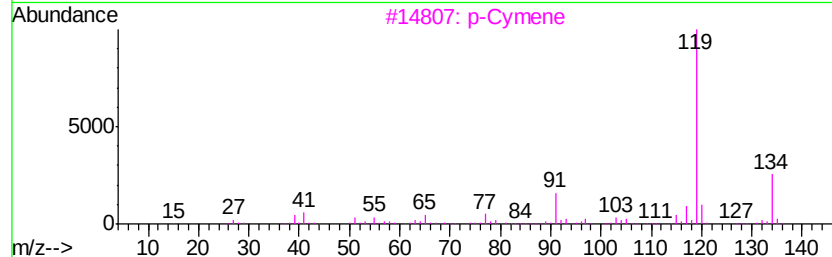
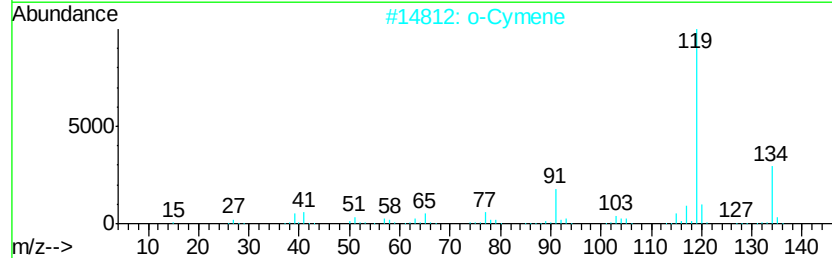
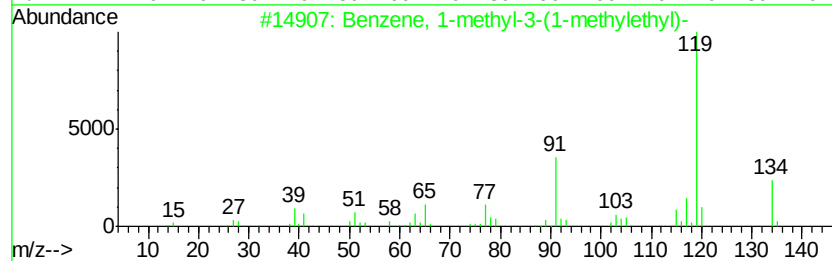
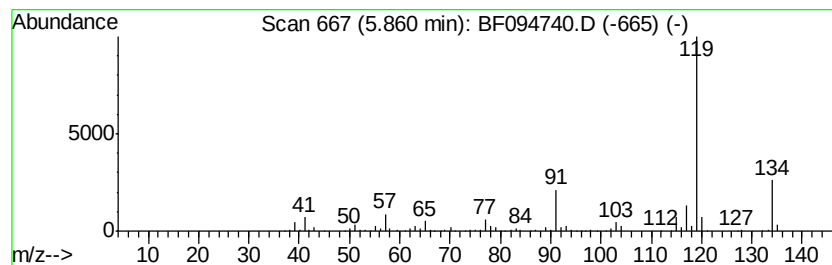
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.86 | 16.20 ng | 516207 | 1,4-Dichlorobenzene-d4 | 5.77 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 94   |
| 2    |    | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 91   |
| 3    |    | p-Cymene                            | 134 | C10H14  | 000099-87-6 | 91   |
| 4    |    | Benzene, 1,2,4,5-tetramethyl-       | 134 | C10H14  | 000095-93-2 | 91   |
| 5    |    | Benzene, 1-ethyl-3,5-dimethyl-      | 134 | C10H14  | 000934-74-7 | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

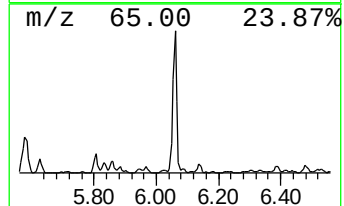
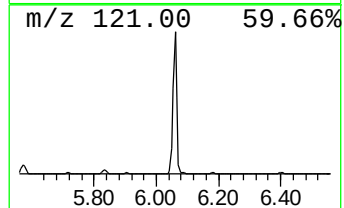
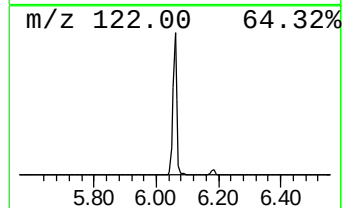
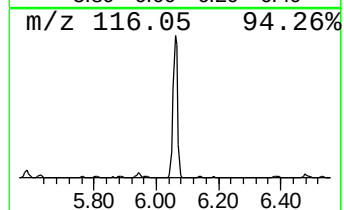
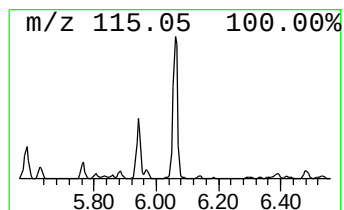
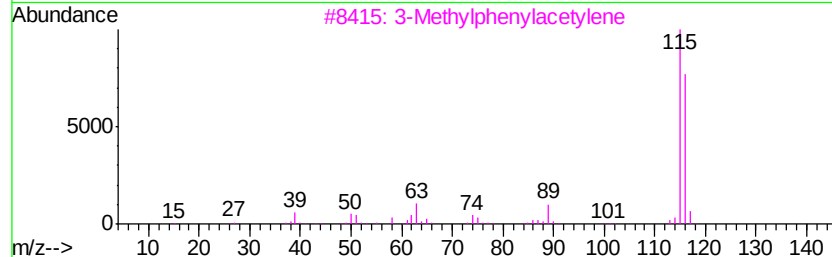
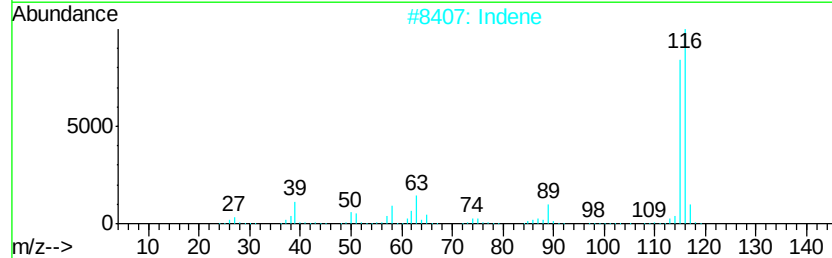
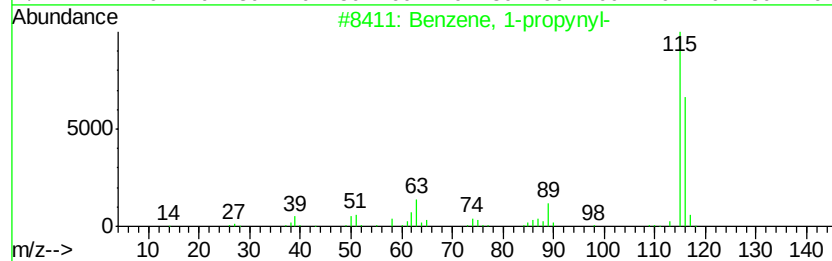
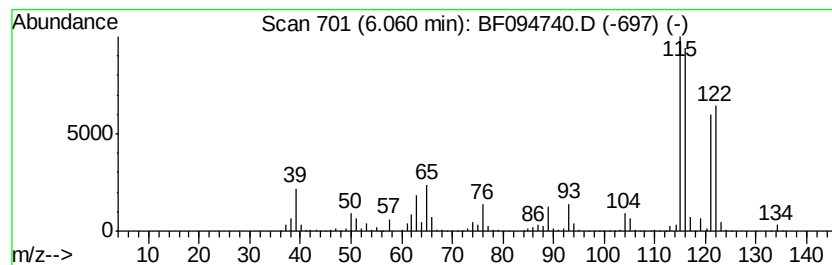
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Benzene, 1-propynyl- Concentration Rank 2

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 6.06 | 107.90 ng | 3437210 | 1,4-Dichlorobenzene-d4 | 5.77 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-propynyl-      | 116 | C9H8    | 000673-32-5 | 90   |
| 2    |    | Indene                    | 116 | C9H8    | 000095-13-6 | 64   |
| 3    |    | 3-Methylphenylacetylene   | 116 | C9H8    | 000766-82-5 | 64   |
| 4    |    | Benzene, 1,2-propadienyl- | 116 | C9H8    | 002327-99-3 | 58   |
| 5    |    | 2-Methylphenylacetylene   | 116 | C9H8    | 000766-47-2 | 52   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

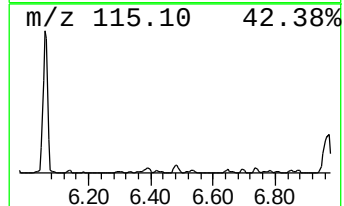
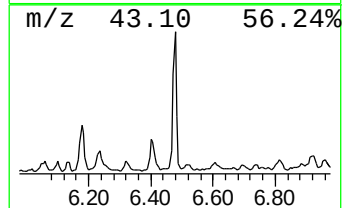
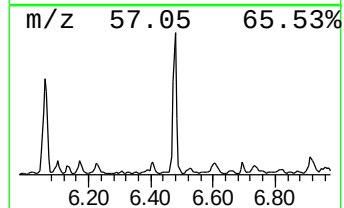
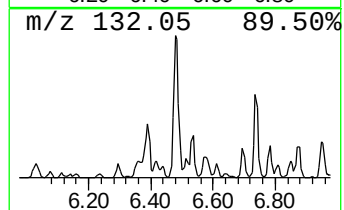
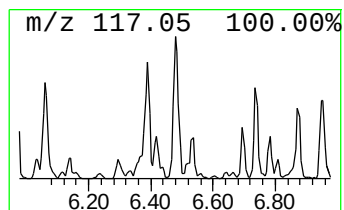
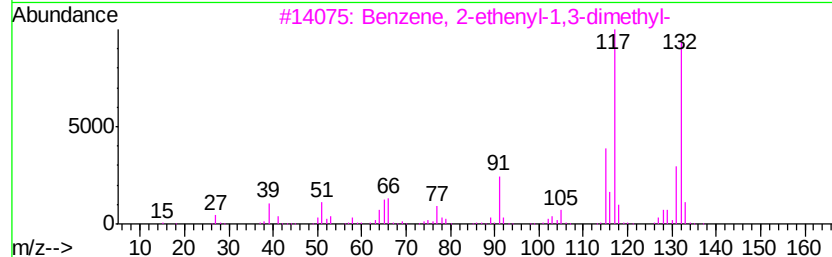
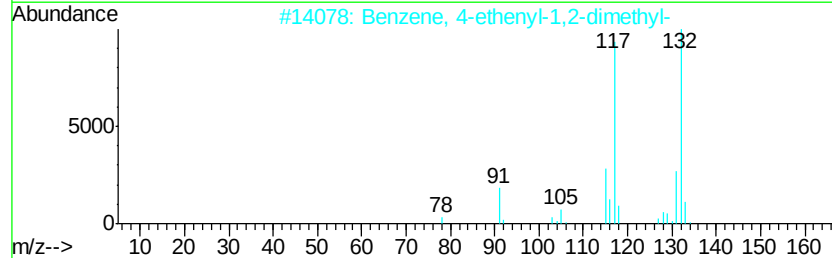
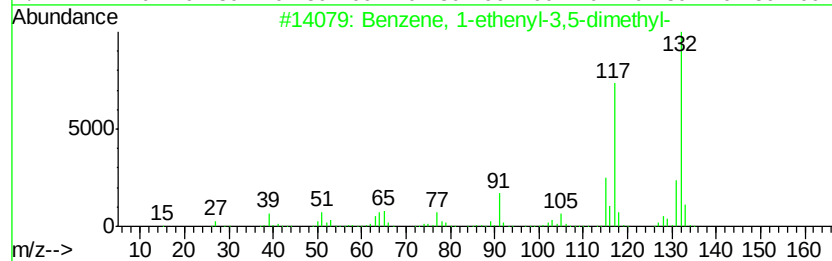
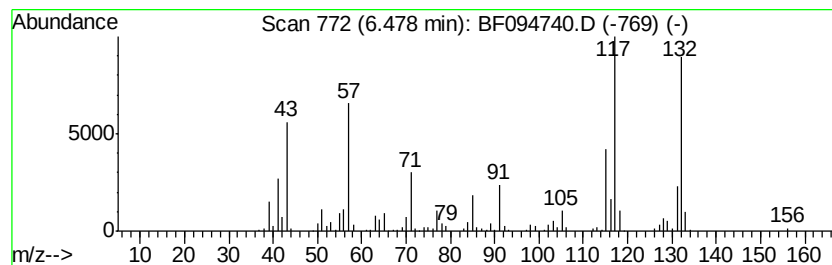
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 16

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.48 | 19.14 ng | 609703 | 1,4-Dichlorobenzene-d4 | 5.77 |

| Hit# | of | Tentative ID                      | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------------------|-----|---------|--------------|------|
| 1    | 5  | Benzene, 1-ethenyl-3,5-dimethyl-  | 132 | C10H12  | 005379-20-4  | 96   |
| 2    |    | Benzene, 4-ethenyl-1,2-dimethyl-  | 132 | C10H12  | 027831-13-6  | 96   |
| 3    |    | Benzene, 2-ethenyl-1,3-dimethyl-  | 132 | C10H12  | 002039-90-9  | 95   |
| 4    |    | Benzene, (2-methylcyclopropyl)-   | 132 | C10H12  | 1000327-39-0 | 95   |
| 5    |    | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12  | 001587-04-8  | 93   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

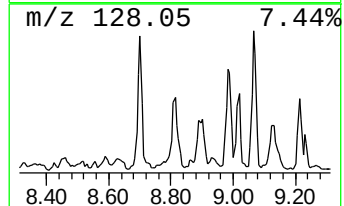
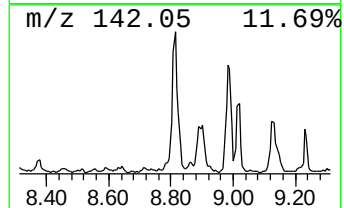
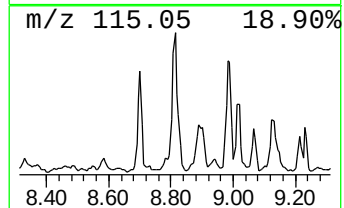
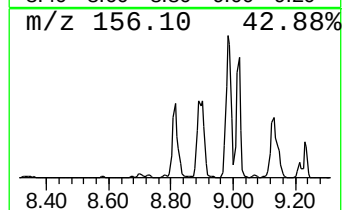
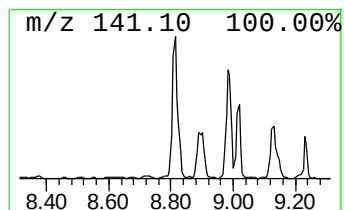
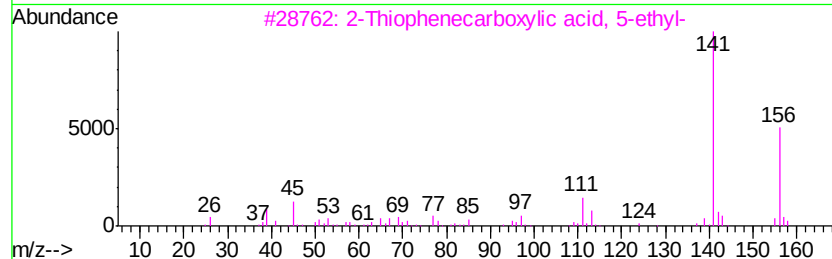
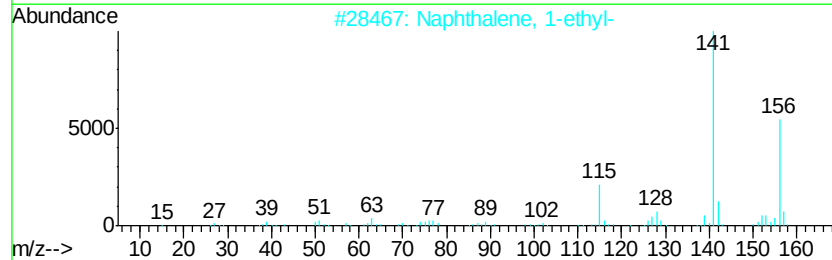
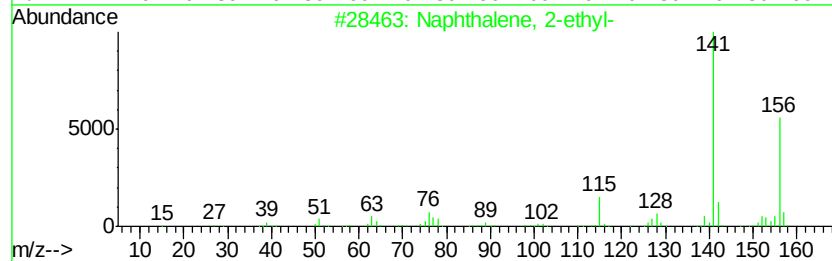
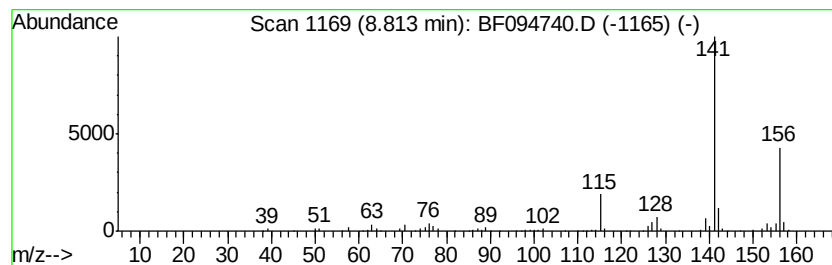
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 Naphthalene, 2-ethyl- Concentration Rank 18

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 8.81 | 16.64 ng | 1102160 | Acenaphthene-d10 | 9.40 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2-ethyl-               | 156 | C12H12  | 000939-27-5 | 94   |
| 2    |    | Naphthalene, 1-ethyl-               | 156 | C12H12  | 001127-76-0 | 94   |
| 3    |    | 2-Thiophenecarboxylic acid, 5-et... | 156 | C7H8O2S | 023229-72-3 | 80   |
| 4    |    | 3',4'-Difluoroacetophenone          | 156 | C8H6F2O | 000369-33-5 | 64   |
| 5    |    | Naphthalene, 1,3-dimethyl-          | 156 | C12H12  | 000575-41-7 | 50   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

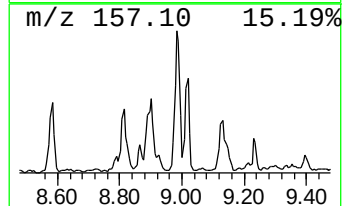
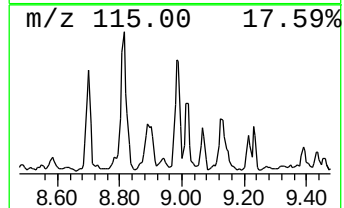
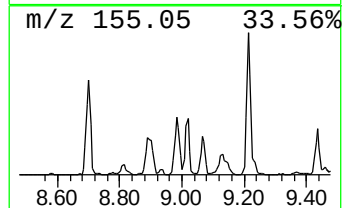
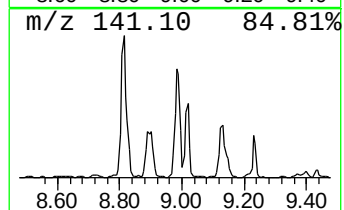
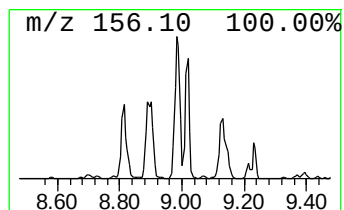
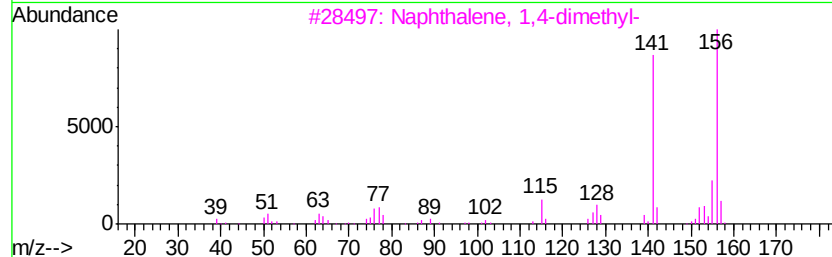
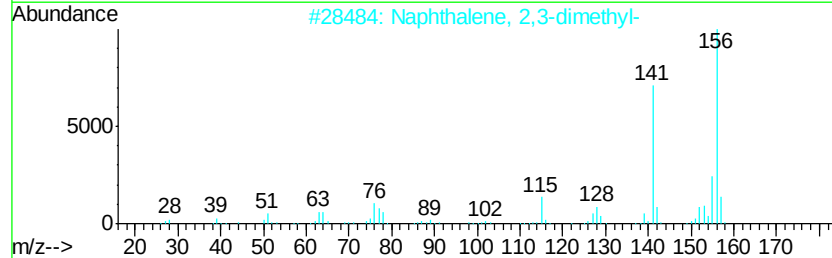
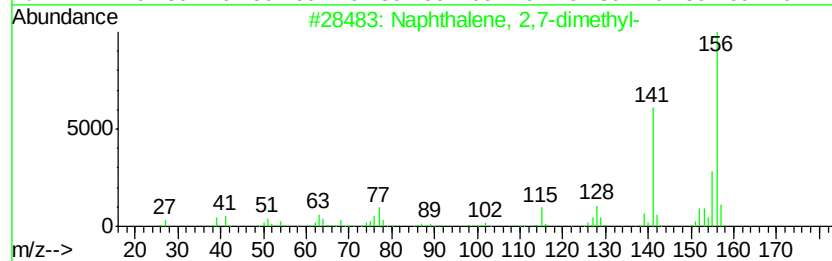
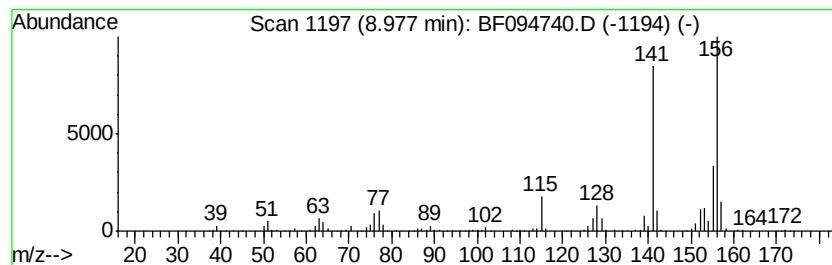
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 17

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 8.98 | 18.12 ng | 1200010 | Acenaphthene-d10 | 9.40 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 2    |    | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 3    |    | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 97   |
| 4    |    | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 97   |
| 5    |    | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

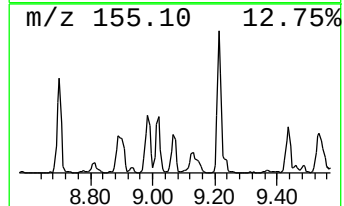
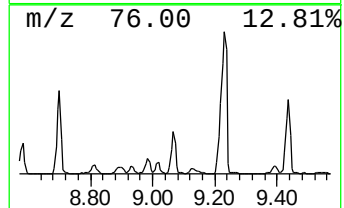
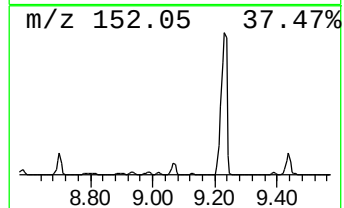
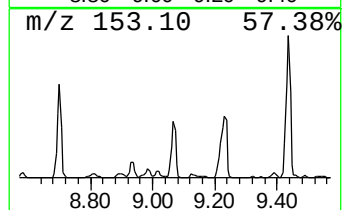
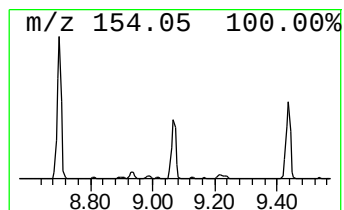
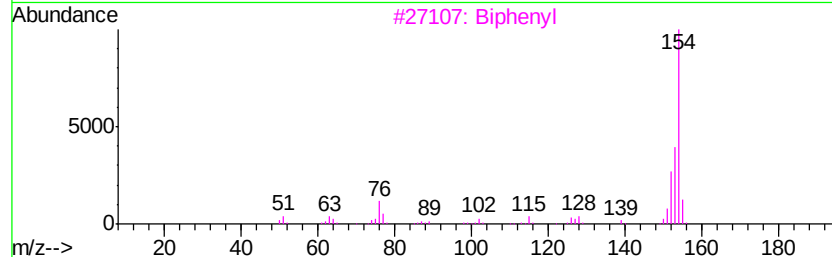
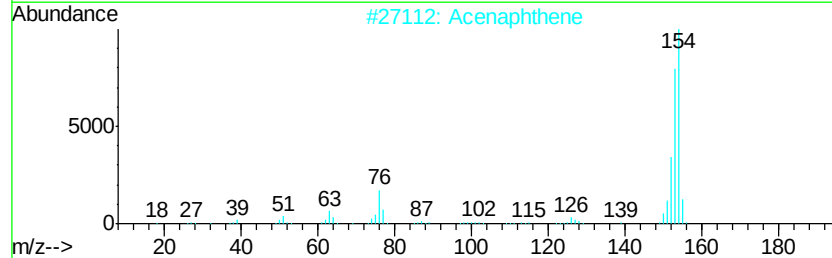
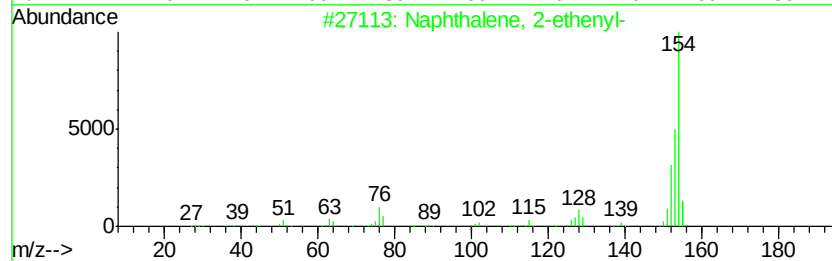
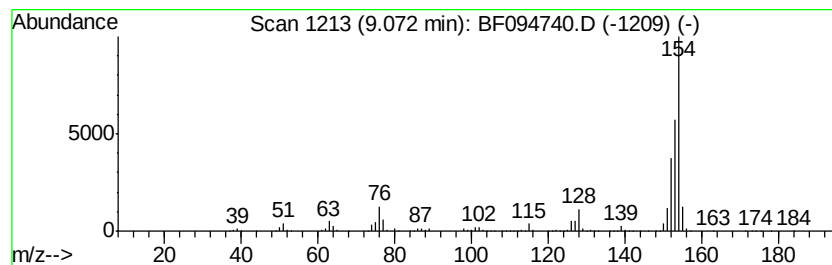
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 Naphthalene, 2-ethenyl- Concentration Rank 15

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 9.07 | 19.88 ng | 1316510 | Acenaphthene-d10 | 9.40 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2-ethenyl-             | 154 | C12H10  | 000827-54-3 | 94   |
| 2    |    |   | Acenaphthene                        | 154 | C12H10  | 000083-32-9 | 93   |
| 3    |    |   | Biphenyl                            | 154 | C12H10  | 000092-52-4 | 81   |
| 4    |    |   | 1,4-Ethenonaphthalene, 1,4-dihydro- | 154 | C12H10  | 007322-47-6 | 49   |
| 5    |    |   | 3,4,5-Trihydroxybenzaldehyde        | 154 | C7H6O4  | 013677-79-7 | 47   |





Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

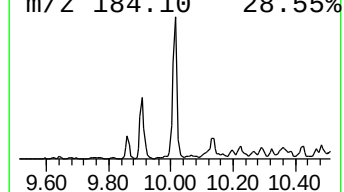
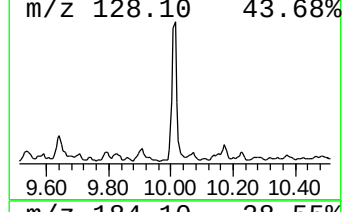
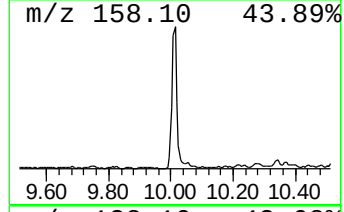
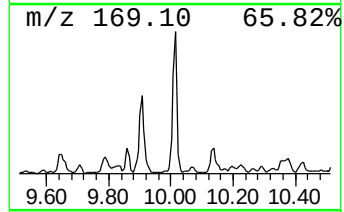
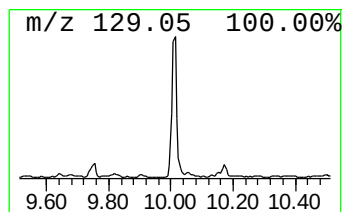
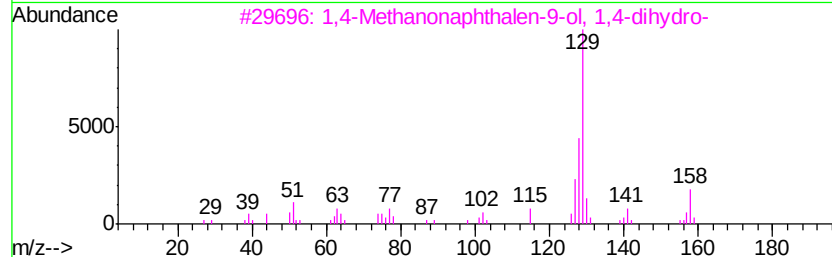
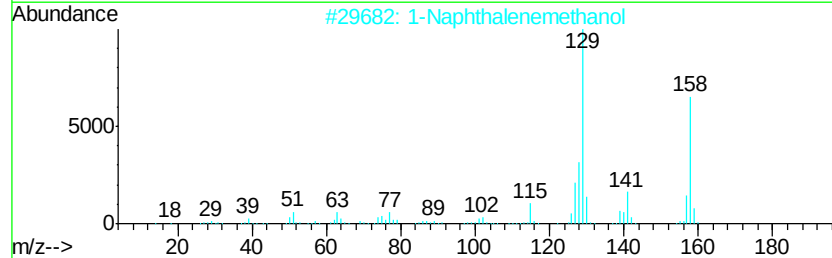
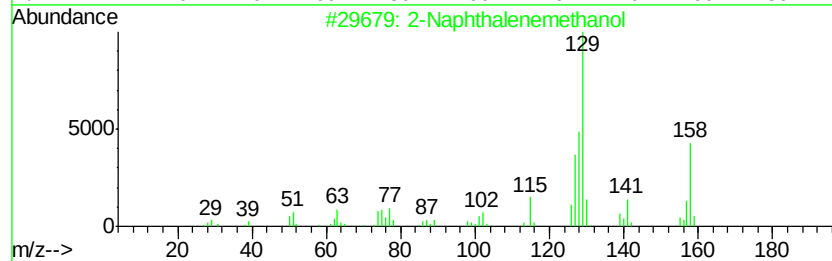
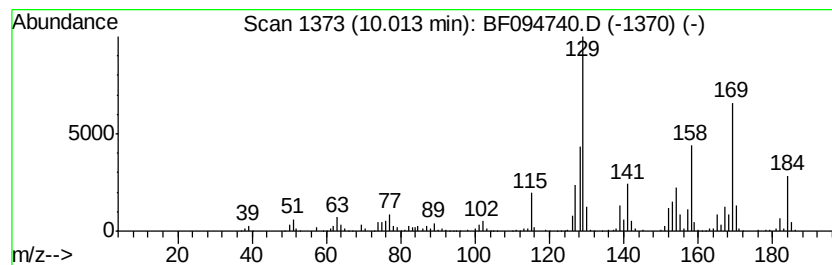
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 2-Naphthalenemethanol Concentration Rank 20

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T. |
|-------|----------|---------|------------------|------|
| 10.01 | 16.15 ng | 1069630 | Acenaphthene-d10 | 9.40 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Naphthalenemethanol               | 158 | C11H10O | 001592-38-7 | 60   |
| 2    |    |   | 1-Naphthalenemethanol               | 158 | C11H10O | 004780-79-4 | 49   |
| 3    |    |   | 1,4-Methanonaphthalen-9-ol, 1,4-... | 158 | C11H10O | 004796-33-2 | 49   |
| 4    |    |   | Benzene, 1,3-hexadienyl-            | 158 | C12H14  | 041635-77-2 | 49   |
| 5    |    |   | 1-Acenaphthylenol, 1,2-dihydro-1... | 184 | C13H12O | 041002-74-8 | 48   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

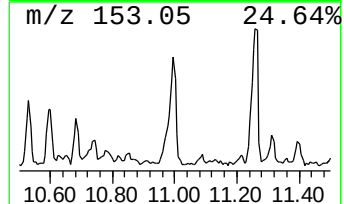
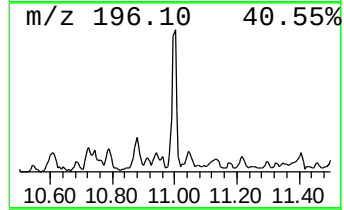
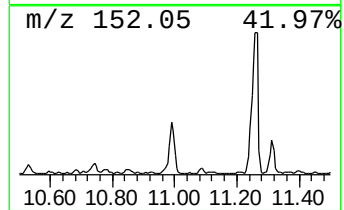
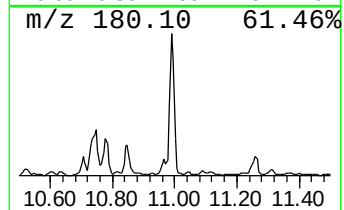
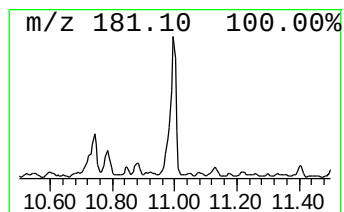
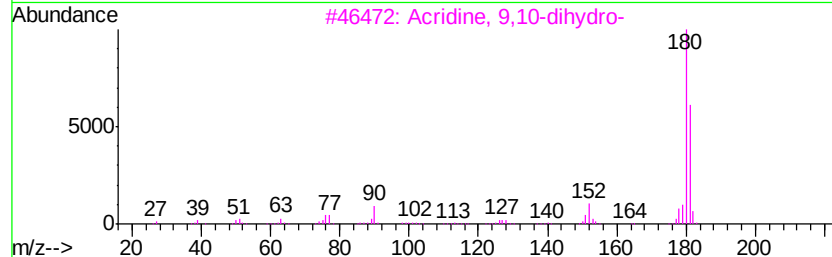
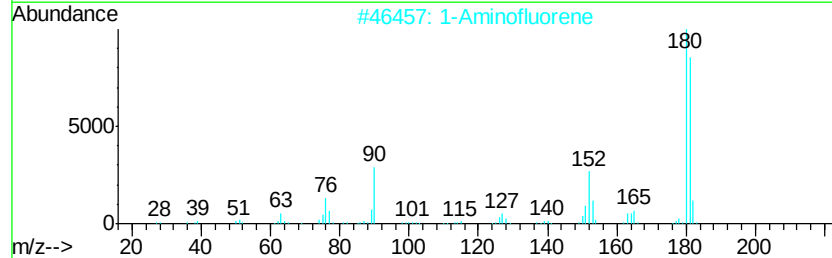
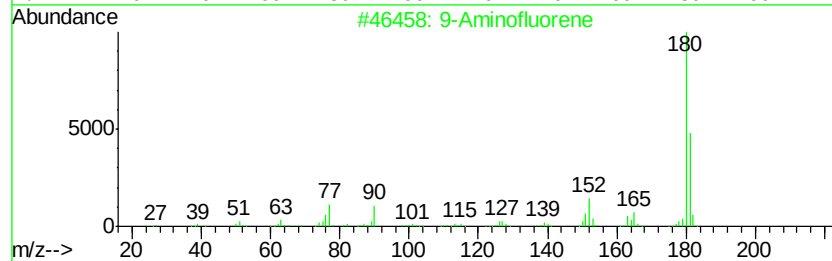
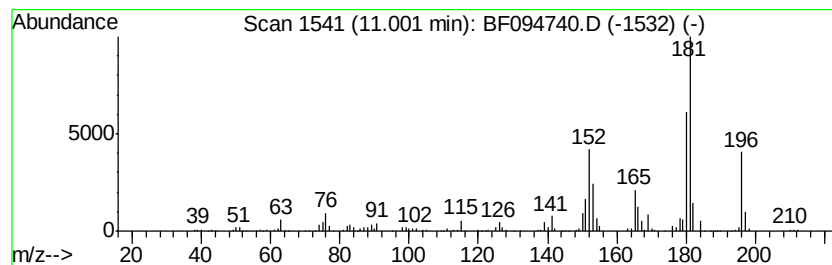
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 9-Aminofluorene Concentration Rank 13

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.00 | 20.55 ng | 853232 | Phenanthrene-d10 | 11.22 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | 9-Aminofluorene         | 181 | C13H11N | 000525-03-1 | 83   |
| 2    |    | 1-Aminofluorene         | 181 | C13H11N | 006344-63-4 | 81   |
| 3    |    | Acridine, 9,10-dihydro- | 181 | C13H11N | 000092-81-9 | 72   |
| 4    |    | 9H-Fluoren-9-one        | 180 | C13H8O  | 000486-25-9 | 70   |
| 5    |    | 2,3-Diazaphenanthrene   | 180 | C12H8N2 | 000229-72-1 | 58   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

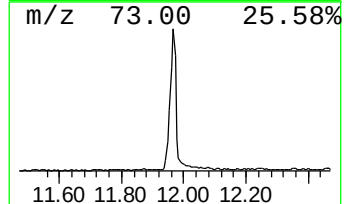
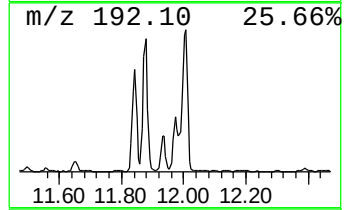
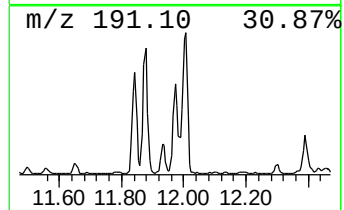
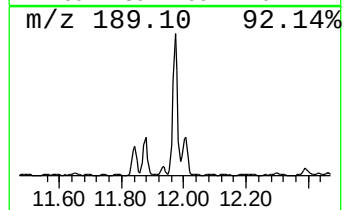
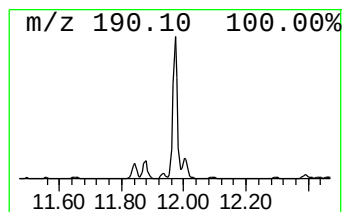
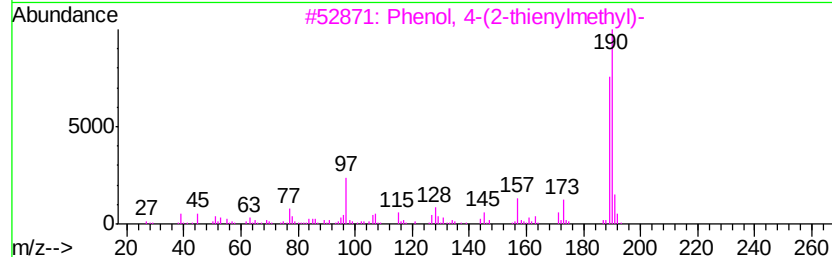
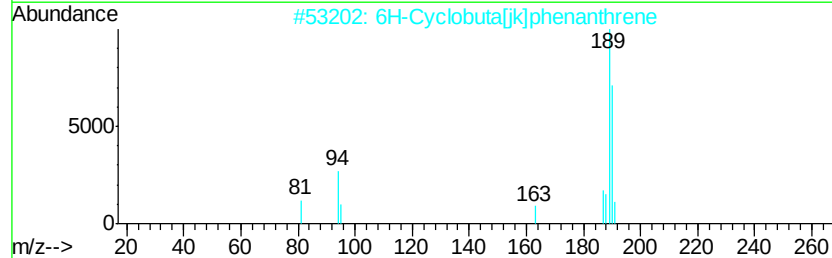
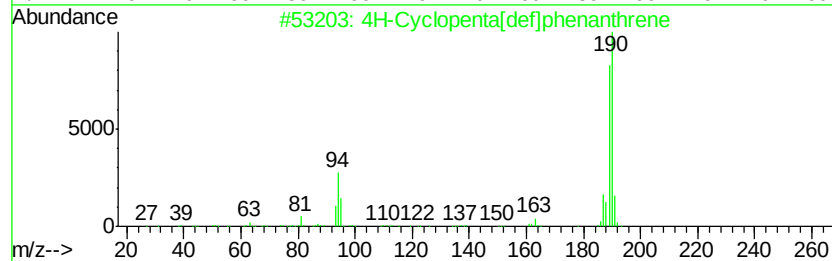
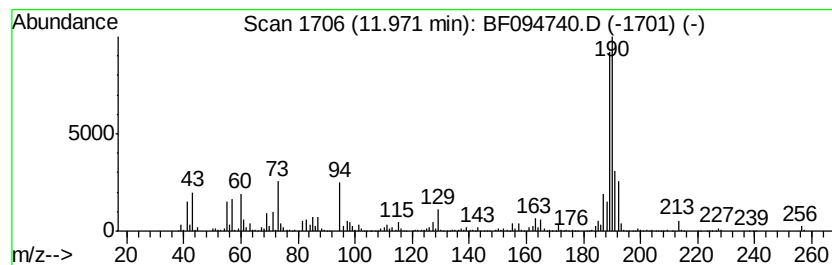
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 11.97 | 44.97 ng | 1867620 | Phenanthrene-d10 | 11.22 |

| Hit# | of | Tentative ID                    | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------------------|-----|----------|-------------|------|
| 1    | 5  | 4H-Cyclopenta[def]phenanthrene  | 190 | C15H10   | 000203-64-5 | 76   |
| 2    |    | 6H-Cyclobuta[ik]phenanthrene    | 190 | C15H10   | 083469-43-6 | 50   |
| 3    |    | Phenol, 4-(2-thienylmethyl)-    | 190 | C11H10OS | 091680-55-6 | 47   |
| 4    |    | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 40   |
| 5    |    | Megastigmatrienone              | 190 | C13H18O  | 038818-55-2 | 20   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\  
Data File : BF094740.D  
Acq On : 1 May 2017 4:13  
Operator : SJ/MA  
Sample : I2902-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-2B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

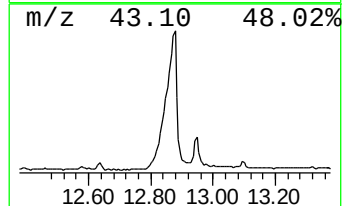
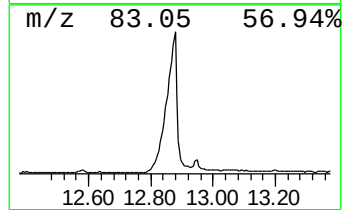
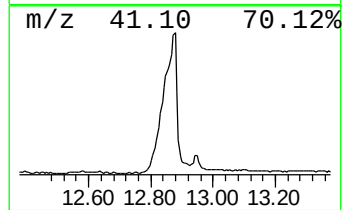
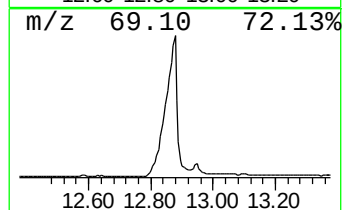
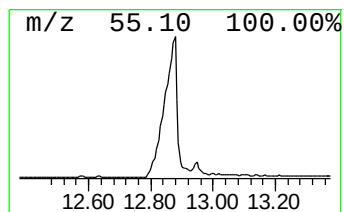
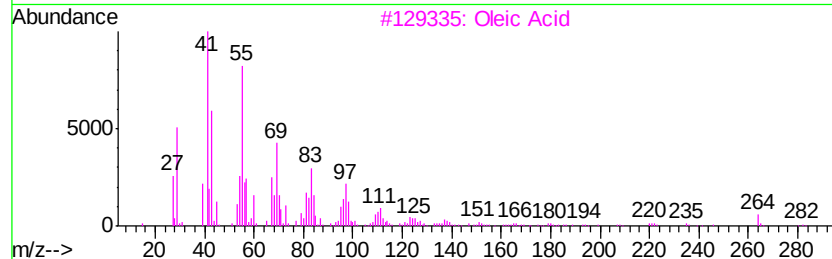
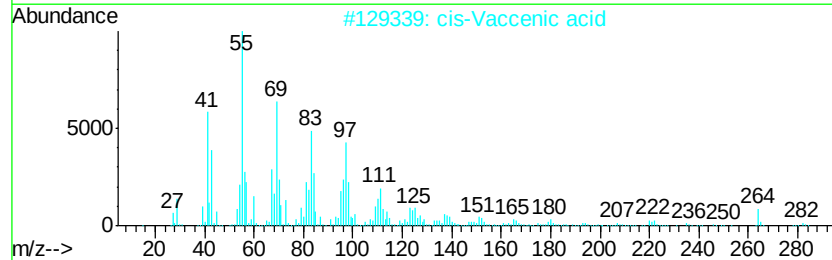
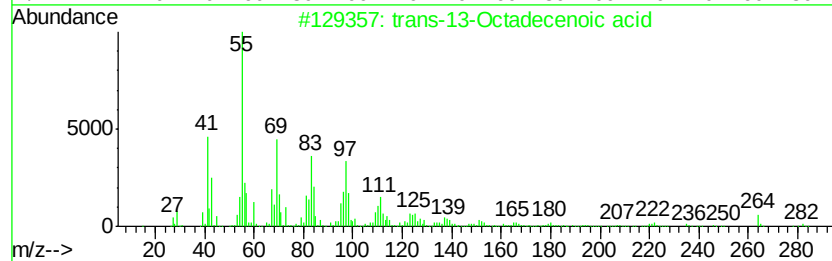
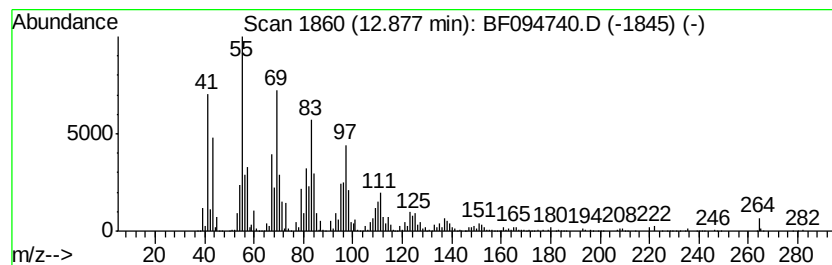
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 trans-13-Octadecenoic acid Concentration Rank 1

| R.T.  | EstConc   | Area    | Relative to ISTD | R.T.  |
|-------|-----------|---------|------------------|-------|
| 12.88 | 173.30 ng | 8841960 | Chrysene-d12     | 14.47 |

| Hit# | of | Tentative ID               | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------------|-----|----------|-------------|------|
| 1    | 5  | trans-13-Octadecenoic acid | 282 | C18H34O2 | 000693-71-0 | 95   |
| 2    |    | cis-Vaccenic acid          | 282 | C18H34O2 | 000506-17-2 | 94   |
| 3    |    | Oleic Acid                 | 282 | C18H34O2 | 000112-80-1 | 90   |
| 4    |    | 6-Octadecenoic acid, (Z)-  | 282 | C18H34O2 | 000593-39-5 | 83   |
| 5    |    | cis-13-Octadecenoic acid   | 282 | C18H34O2 | 013126-39-1 | 78   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF043017\  
 Data File : BF094740.D  
 Acq On : 1 May 2017 4:13  
 Operator : SJ/MA  
 Sample : I2902-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-2B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF041717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Ethylbenzene         | 4.17  | 62.0    | ng    | 1974820  | 1                     | 5.77  | 637127  | 20.0 |
| Benzene, 1-ethyl-... | 5.24  | 42.9    | ng    | 1365900  | 1                     | 5.77  | 637127  | 20.0 |
| Benzene, 1,2,3-tr... | 5.32  | 22.2    | ng    | 707188   | 1                     | 5.77  | 637127  | 20.0 |
| unknown5.52          | 5.52  | 75.4    | ng    | 2403030  | 1                     | 5.77  | 637127  | 20.0 |
| Benzene, 1-ethyl-... | 5.58  | 86.4    | ng    | 2753210  | 1                     | 5.77  | 637127  | 20.0 |
| Benzene, 1,2,4-tr... | 5.83  | 20.0    | ng    | 638351   | 1                     | 5.77  | 637127  | 20.0 |
| Benzene, 1-methyl... | 5.86  | 16.2    | ng    | 516207   | 1                     | 5.77  | 637127  | 20.0 |
| Benzene, 1-propynyl- | 6.06  | 107.9   | ng    | 3437210  | 1                     | 5.77  | 637127  | 20.0 |
| Benzene, 1-etheny... | 6.48  | 19.1    | ng    | 609703   | 1                     | 5.77  | 637127  | 20.0 |
| Naphthalene, 2-et... | 8.81  | 16.6    | ng    | 1102160  | 3                     | 9.40  | 1324650 | 20.0 |
| Naphthalene, 2,7-... | 8.98  | 18.1    | ng    | 1200010  | 3                     | 9.40  | 1324650 | 20.0 |
| Naphthalene, 2-et... | 9.07  | 19.9    | ng    | 1316510  | 3                     | 9.40  | 1324650 | 20.0 |
| 2-Naphthalenemeth... | 10.01 | 16.1    | ng    | 1069630  | 3                     | 9.40  | 1324650 | 20.0 |
| 9-Aminofluorene      | 11.00 | 20.6    | ng    | 853232   | 4                     | 11.22 | 830579  | 20.0 |
| 4H-Cyclopenta[def... | 11.97 | 45.0    | ng    | 1867620  | 4                     | 11.22 | 830579  | 20.0 |
| trans-13-Octadec...  | 12.88 | 173.3   | ng    | 8841960  | 5                     | 14.47 | 1020450 | 20.0 |