

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
 Data File : BP003425.D  
 Acq On : 30 Sep 2020 21:45  
 Operator : CG/JU  
 Sample : L4179-04 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 B-10(1-2)

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\_P\METHODS\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003425.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         | 5.158       | 380           | 386         | 399          | rBV      | 203745         | 356903        | 20.78%          | 1.931%        |
| 2         | 6.752       | 649           | 657         | 669          | rVV      | 179439         | 354881        | 20.67%          | 1.920%        |
| 3         | 6.846       | 670           | 673         | 684          | rVB2     | 11890          | 24388         | 1.42%           | 0.132%        |
| 4         | 7.187       | 725           | 731         | 737          | rBV2     | 64768          | 99151         | 5.77%           | 0.537%        |
| 5         | 7.540       | 784           | 791         | 801          | rBV      | 479390         | 767239        | 44.68%          | 4.151%        |
| 6         | 7.828       | 834           | 840         | 848          | rBV7     | 14167          | 36470         | 2.12%           | 0.197%        |
| 7         | 8.093       | 880           | 885         | 890          | rVB3     | 38762          | 68570         | 3.99%           | 0.371%        |
| 8         | 8.146       | 890           | 894         | 897          | rBV      | 18564          | 25953         | 1.51%           | 0.140%        |
| 9         | 8.181       | 897           | 900         | 903          | rBV      | 18602          | 22395         | 1.30%           | 0.121%        |
| 10        | 8.216       | 903           | 906         | 916          | rVB3     | 27964          | 50611         | 2.95%           | 0.274%        |
| 11        | 8.322       | 916           | 924         | 927          | rBV2     | 29792          | 58184         | 3.39%           | 0.315%        |
| 12        | 8.422       | 935           | 941         | 950          | rVB9     | 8270           | 22445         | 1.31%           | 0.121%        |
| 13        | 8.646       | 970           | 979         | 982          | rBV4     | 37216          | 78613         | 4.58%           | 0.425%        |
| 14        | 8.693       | 982           | 987         | 994          | rVV      | 131145         | 255268        | 14.87%          | 1.381%        |
| 15        | 8.781       | 998           | 1002        | 1011         | rVB      | 141648         | 213202        | 12.42%          | 1.154%        |
| 16        | 8.899       | 1011          | 1022        | 1028         | rVB7     | 32155          | 95131         | 5.54%           | 0.515%        |
| 17        | 8.975       | 1028          | 1035        | 1039         | rBV3     | 18898          | 45604         | 2.66%           | 0.247%        |
| 18        | 9.040       | 1039          | 1046        | 1053         | rVB7     | 16397          | 34069         | 1.98%           | 0.184%        |
| 19        | 9.428       | 1106          | 1112        | 1115         | rBV3     | 12730          | 25325         | 1.47%           | 0.137%        |
| 20        | 9.475       | 1115          | 1120        | 1122         | rBV3     | 13459          | 22212         | 1.29%           | 0.120%        |
| 21        | 9.616       | 1140          | 1144        | 1152         | rVB4     | 28068          | 59570         | 3.47%           | 0.322%        |
| 22        | 9.693       | 1152          | 1157        | 1160         | rBV2     | 39115          | 66725         | 3.89%           | 0.361%        |
| 23        | 9.728       | 1160          | 1163        | 1168         | rVV3     | 40399          | 75936         | 4.42%           | 0.411%        |
| 24        | 9.775       | 1168          | 1171        | 1180         | rVB5     | 40877          | 92681         | 5.40%           | 0.501%        |
| 25        | 9.881       | 1185          | 1189        | 1193         | rBV2     | 35087          | 59110         | 3.44%           | 0.320%        |
| 26        | 9.958       | 1198          | 1202        | 1207         | rVB      | 33459          | 57817         | 3.37%           | 0.313%        |
| 27        | 10.034      | 1210          | 1215        | 1219         | rBV2     | 18232          | 28955         | 1.69%           | 0.157%        |
| 28        | 10.116      | 1226          | 1229        | 1234         | rVB5     | 13991          | 21856         | 1.27%           | 0.118%        |
| 29        | 10.199      | 1239          | 1243        | 1246         | rBV4     | 14025          | 22823         | 1.33%           | 0.123%        |
| 30        | 10.240      | 1246          | 1250        | 1254         | rBV5     | 17986          | 23981         | 1.40%           | 0.130%        |
| 31        | 10.316      | 1254          | 1263        | 1270         | rBV      | 781010         | 1354456       | 78.87%          | 7.329%        |
| 32        | 10.440      | 1281          | 1284        | 1291         | rVB5     | 30400          | 62989         | 3.67%           | 0.341%        |
| 33        | 10.510      | 1291          | 1296        | 1300         | rVV      | 67012          | 102834        | 5.99%           | 0.556%        |
| 34        | 10.552      | 1300          | 1303        | 1312         | rVV5     | 19363          | 51864         | 3.02%           | 0.281%        |
| 35        | 10.634      | 1312          | 1317        | 1322         | rVB8     | 17377          | 33644         | 1.96%           | 0.182%        |
| 36        | 10.740      | 1330          | 1335        | 1338         | rBV4     | 18494          | 32917         | 1.92%           | 0.178%        |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 B-10(1-2)

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\_P\METHODS\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 10.822 | 1346 | 1349 | 1354 | rVB3 | 23007  | 31889   | 1.86%  | 0.173% |
| 38 | 10.899 | 1358 | 1362 | 1367 | rBV2 | 19382  | 31844   | 1.85%  | 0.172% |
| 39 | 11.005 | 1373 | 1380 | 1381 | rBV3 | 19546  | 32490   | 1.89%  | 0.176% |
| 40 | 11.034 | 1383 | 1385 | 1389 | rVB3 | 27273  | 37532   | 2.19%  | 0.203% |
| 41 | 11.110 | 1394 | 1398 | 1403 | rVB2 | 29357  | 46582   | 2.71%  | 0.252% |
| 42 | 11.181 | 1405 | 1410 | 1415 | rBV3 | 39449  | 59248   | 3.45%  | 0.321% |
| 43 | 11.263 | 1415 | 1424 | 1430 | rVB3 | 38479  | 95898   | 5.58%  | 0.519% |
| 44 | 11.369 | 1436 | 1442 | 1450 | rBV4 | 100572 | 223082  | 12.99% | 1.207% |
| 45 | 11.434 | 1450 | 1453 | 1459 | rVB3 | 21279  | 31770   | 1.85%  | 0.172% |
| 46 | 11.516 | 1462 | 1467 | 1471 | rVV  | 52597  | 80026   | 4.66%  | 0.433% |
| 47 | 11.622 | 1482 | 1485 | 1489 | rVB2 | 19102  | 24682   | 1.44%  | 0.134% |
| 48 | 11.775 | 1503 | 1511 | 1523 | rBV  | 191317 | 344019  | 20.03% | 1.861% |
| 49 | 11.881 | 1524 | 1529 | 1533 | rVB2 | 26396  | 45574   | 2.65%  | 0.247% |
| 50 | 11.999 | 1538 | 1549 | 1557 | rVB5 | 65551  | 196006  | 11.41% | 1.061% |
| 51 | 12.069 | 1557 | 1561 | 1564 | rBV5 | 17900  | 29189   | 1.70%  | 0.158% |
| 52 | 12.216 | 1581 | 1586 | 1589 | rVV5 | 42671  | 76452   | 4.45%  | 0.414% |
| 53 | 12.252 | 1589 | 1592 | 1598 | rVB2 | 57883  | 101692  | 5.92%  | 0.550% |
| 54 | 12.422 | 1618 | 1621 | 1625 | rVV2 | 36721  | 62564   | 3.64%  | 0.339% |
| 55 | 12.463 | 1625 | 1628 | 1634 | rVV2 | 48408  | 85396   | 4.97%  | 0.462% |
| 56 | 12.534 | 1636 | 1640 | 1644 | rVV3 | 44927  | 74653   | 4.35%  | 0.404% |
| 57 | 12.604 | 1648 | 1652 | 1660 | rVB3 | 51785  | 96469   | 5.62%  | 0.522% |
| 58 | 12.693 | 1661 | 1667 | 1671 | rBV4 | 47317  | 96425   | 5.62%  | 0.522% |
| 59 | 12.746 | 1671 | 1676 | 1680 | rVV3 | 107863 | 142066  | 8.27%  | 0.769% |
| 60 | 12.810 | 1681 | 1687 | 1692 | rVV  | 414079 | 616160  | 35.88% | 3.334% |
| 61 | 12.975 | 1711 | 1715 | 1718 | rBV4 | 22982  | 31060   | 1.81%  | 0.168% |
| 62 | 13.040 | 1718 | 1726 | 1733 | rVV  | 228019 | 362373  | 21.10% | 1.961% |
| 63 | 13.134 | 1737 | 1742 | 1747 | rVV3 | 57789  | 91509   | 5.33%  | 0.495% |
| 64 | 13.357 | 1775 | 1780 | 1782 | rBV2 | 58093  | 91970   | 5.36%  | 0.498% |
| 65 | 13.469 | 1796 | 1799 | 1802 | rBV4 | 19644  | 28605   | 1.67%  | 0.155% |
| 66 | 13.516 | 1802 | 1807 | 1812 | rVV  | 67926  | 122431  | 7.13%  | 0.662% |
| 67 | 13.569 | 1812 | 1816 | 1821 | rVB4 | 85510  | 131108  | 7.63%  | 0.709% |
| 68 | 13.616 | 1821 | 1824 | 1828 | rVB3 | 62734  | 76590   | 4.46%  | 0.414% |
| 69 | 13.657 | 1828 | 1831 | 1834 | rBV  | 60430  | 93913   | 5.47%  | 0.508% |
| 70 | 13.704 | 1836 | 1839 | 1843 | rVV3 | 123353 | 169668  | 9.88%  | 0.918% |
| 71 | 13.746 | 1843 | 1846 | 1850 | rVB3 | 49354  | 69758   | 4.06%  | 0.377% |
| 72 | 13.822 | 1856 | 1859 | 1863 | rBV2 | 31275  | 38571   | 2.25%  | 0.209% |
| 73 | 13.916 | 1872 | 1875 | 1881 | rBV5 | 34262  | 54112   | 3.15%  | 0.293% |
| 74 | 14.028 | 1891 | 1894 | 1897 | rVB2 | 24066  | 25873   | 1.51%  | 0.140% |
| 75 | 14.122 | 1905 | 1910 | 1914 | rBV  | 269569 | 345120  | 20.10% | 1.867% |
| 76 | 14.193 | 1914 | 1922 | 1929 | rVV2 | 982075 | 1543816 | 89.90% | 8.354% |

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 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 B-10(1-2)

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\_P\METHODS\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 14.410 | 1955 | 1959 | 1971 | rVB3 | 36590   | 90908   | 5.29%   | 0.492% |
| 78  | 14.587 | 1982 | 1989 | 1991 | rBV3 | 41923   | 98220   | 5.72%   | 0.531% |
| 79  | 14.681 | 2002 | 2005 | 2010 | rVB  | 58094   | 73915   | 4.30%   | 0.400% |
| 80  | 14.746 | 2012 | 2016 | 2023 | rVB3 | 95128   | 144910  | 8.44%   | 0.784% |
| 81  | 14.816 | 2024 | 2028 | 2034 | rBV2 | 60785   | 123580  | 7.20%   | 0.669% |
| 82  | 14.993 | 2053 | 2058 | 2062 | rBV3 | 36890   | 63331   | 3.69%   | 0.343% |
| 83  | 15.081 | 2069 | 2073 | 2078 | rBV  | 244429  | 296733  | 17.28%  | 1.606% |
| 84  | 15.304 | 2107 | 2111 | 2117 | rVB4 | 26698   | 50831   | 2.96%   | 0.275% |
| 85  | 15.493 | 2136 | 2143 | 2147 | rBV  | 142298  | 260486  | 15.17%  | 1.409% |
| 86  | 15.581 | 2155 | 2158 | 2163 | rVB2 | 44028   | 59907   | 3.49%   | 0.324% |
| 87  | 15.640 | 2164 | 2168 | 2173 | rVV4 | 40162   | 72204   | 4.20%   | 0.391% |
| 88  | 15.704 | 2174 | 2179 | 2186 | rVB2 | 297322  | 471522  | 27.46%  | 2.551% |
| 89  | 15.945 | 2216 | 2220 | 2222 | rBV  | 282474  | 358350  | 20.87%  | 1.939% |
| 90  | 15.969 | 2222 | 2224 | 2233 | rVB  | 229725  | 319483  | 18.60%  | 1.729% |
| 91  | 16.457 | 2305 | 2307 | 2312 | rBV3 | 21094   | 32180   | 1.87%   | 0.174% |
| 92  | 16.740 | 2351 | 2355 | 2359 | rBV  | 214739  | 268414  | 15.63%  | 1.452% |
| 93  | 16.792 | 2360 | 2364 | 2375 | rVB  | 152764  | 262791  | 15.30%  | 1.422% |
| 94  | 16.957 | 2386 | 2392 | 2398 | rBV  | 1208018 | 1717232 | 100.00% | 9.292% |
| 95  | 17.487 | 2478 | 2482 | 2487 | rVB  | 169000  | 209588  | 12.20%  | 1.134% |
| 96  | 18.163 | 2594 | 2597 | 2603 | rBV  | 149670  | 187827  | 10.94%  | 1.016% |
| 97  | 18.781 | 2699 | 2702 | 2708 | rVB2 | 126962  | 163745  | 9.54%   | 0.886% |
| 98  | 19.351 | 2796 | 2799 | 2803 | rBV3 | 100047  | 145669  | 8.48%   | 0.788% |
| 99  | 19.557 | 2829 | 2834 | 2842 | rBV  | 694258  | 941159  | 54.81%  | 5.093% |
| 100 | 21.122 | 3096 | 3100 | 3110 | rVB  | 570189  | 1325117 | 77.17%  | 7.170% |

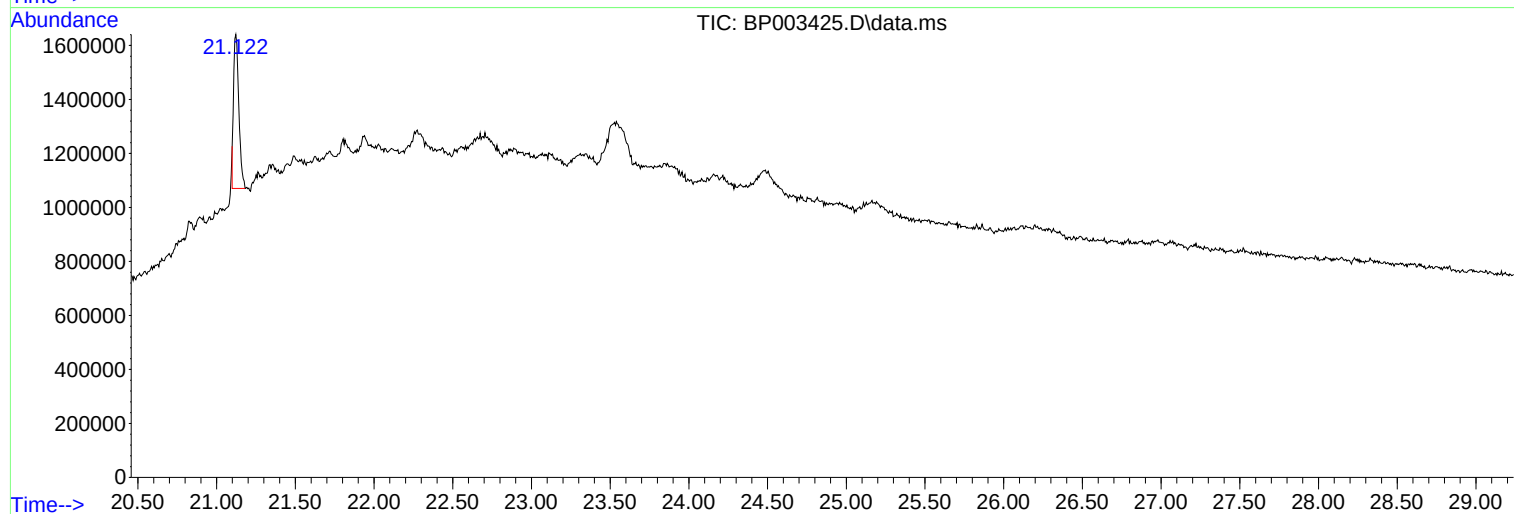
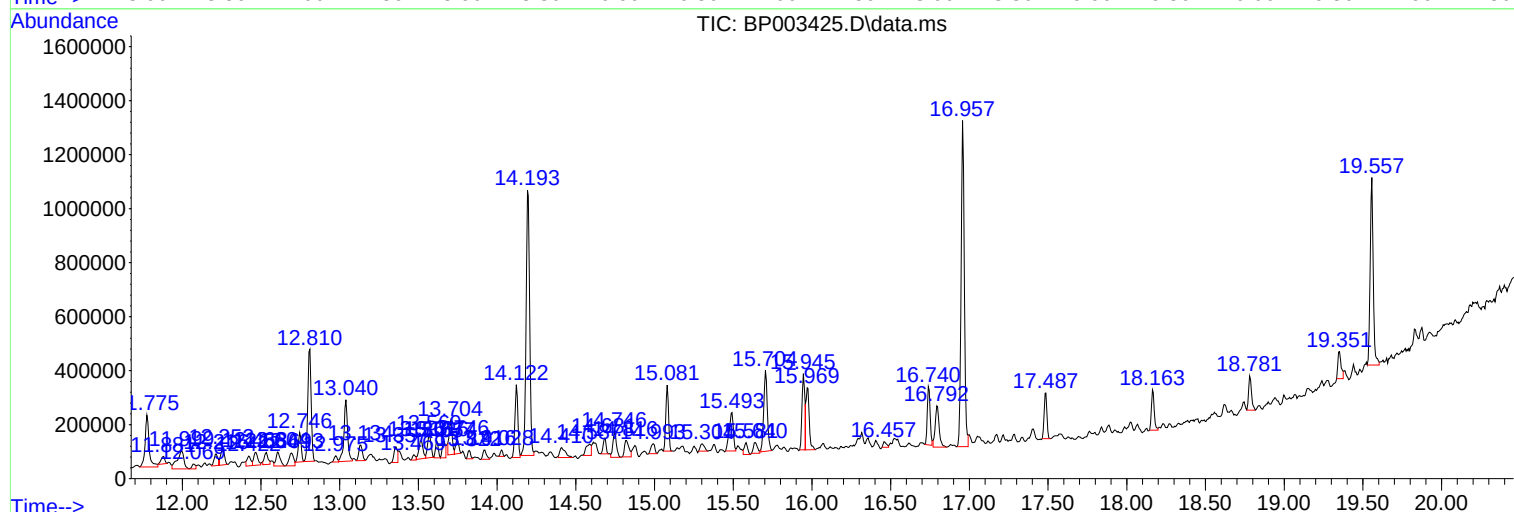
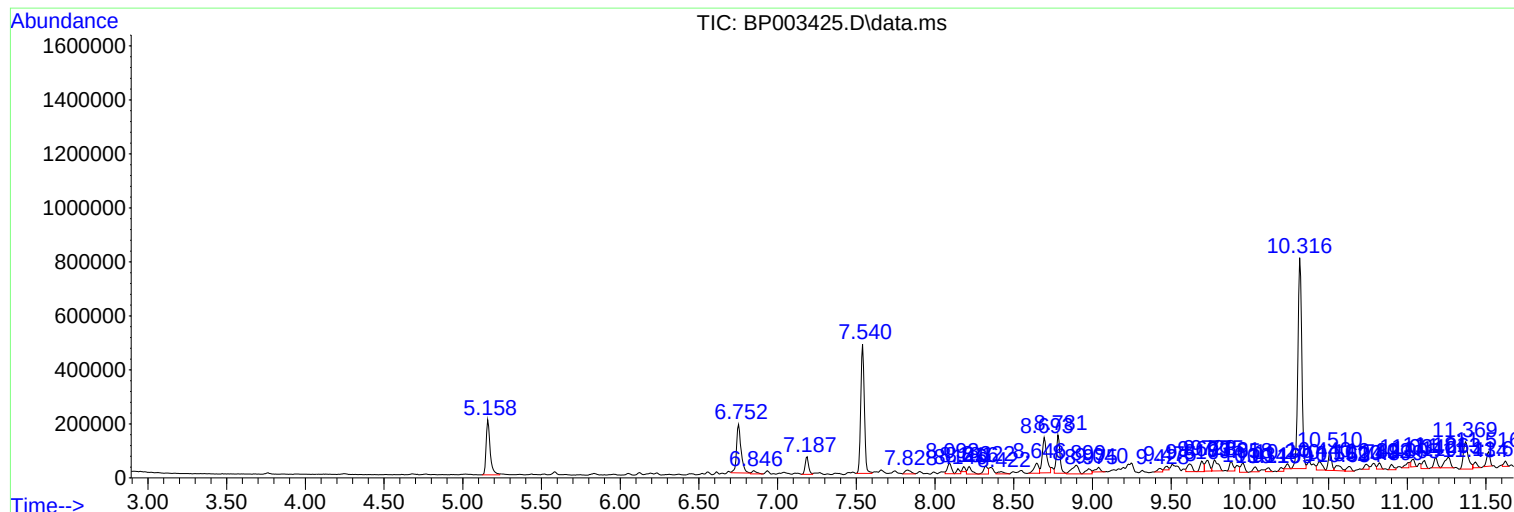
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampled :  
B-10(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

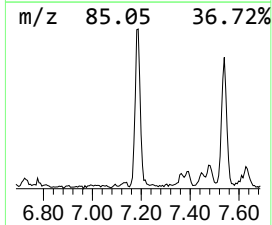
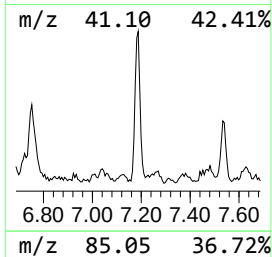
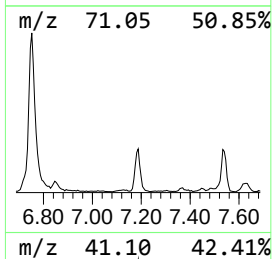
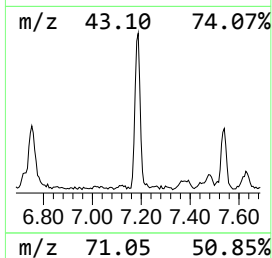
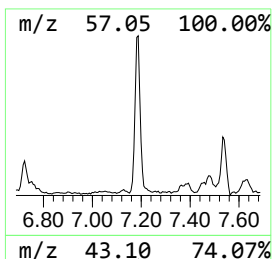
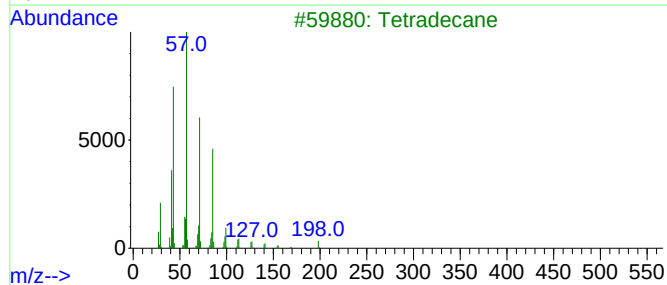
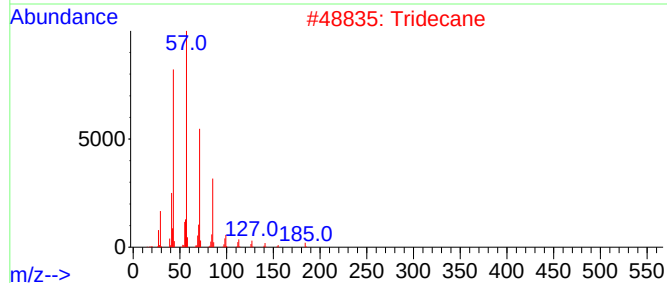
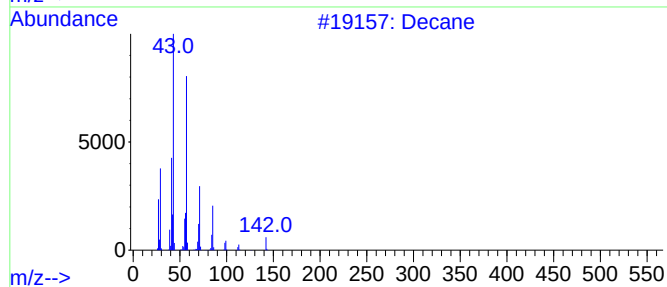
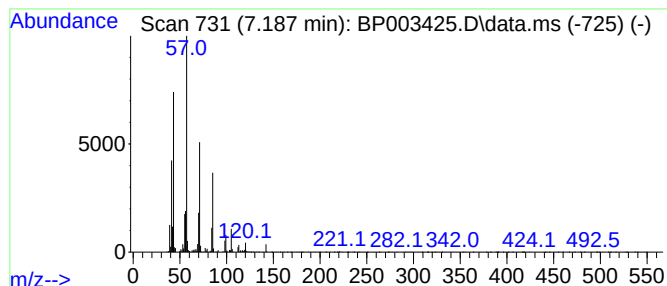
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Decane Concentration Rank 13

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 7.187 | 2.58 ng | 99151 | 1,4-Dichlorobenzene-d4 | 7.540 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Decane                  | 142 | C10H22  | 000124-18-5 | 93   |
| 2    |    |   | Tridecane               | 184 | C13H28  | 000629-50-5 | 72   |
| 3    |    |   | Tetradecane             | 198 | C14H30  | 000629-59-4 | 72   |
| 4    |    |   | Undecane                | 156 | C11H24  | 001120-21-4 | 59   |
| 5    |    |   | Undecane, 3,8-dimethyl- | 184 | C13H28  | 017301-30-3 | 59   |



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

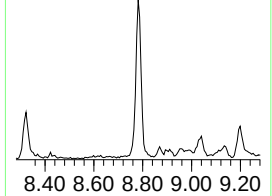
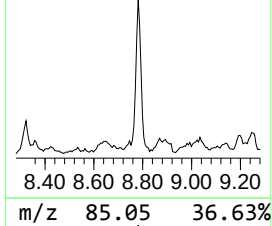
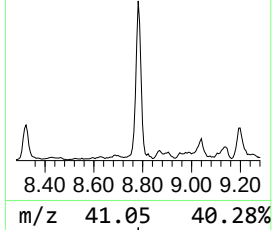
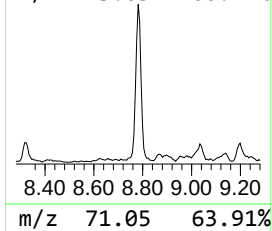
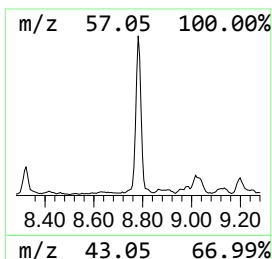
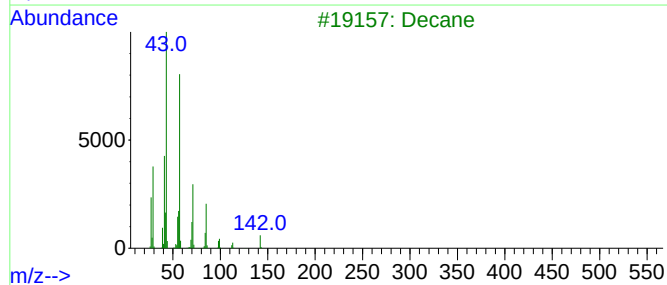
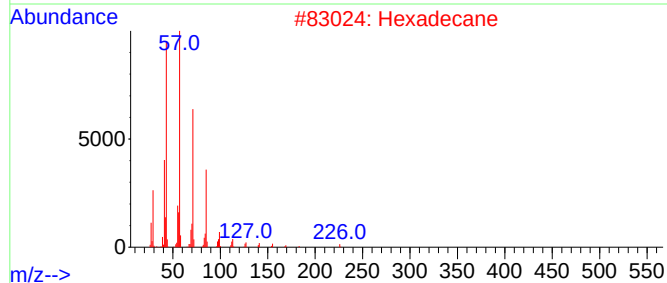
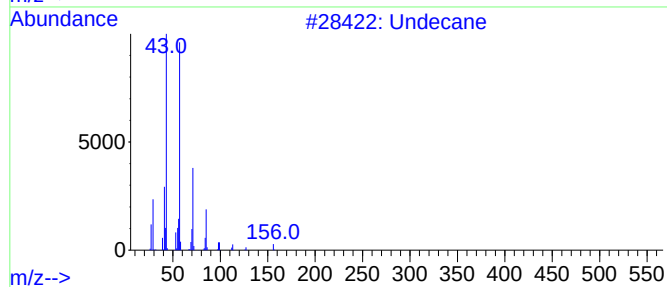
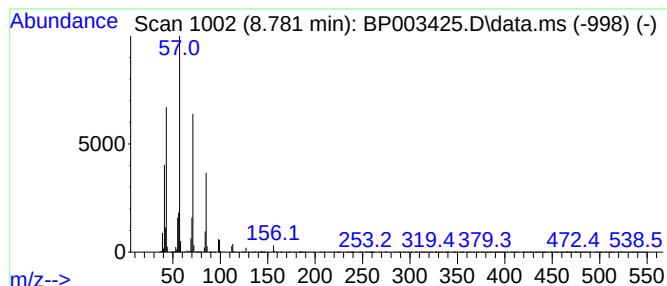
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Undecane Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 8.781 | 5.56 ng | 213202 | 1,4-Dichlorobenzene-d4 | 7.540 |

| Hit# | of                         | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------------|---|--------------|-----|---------|-------------|------|
| 1    | Undecane                   |   |              | 156 | C11H24  | 001120-21-4 | 90   |
| 2    | Hexadecane                 |   |              | 226 | C16H34  | 000544-76-3 | 83   |
| 3    | Decane                     |   |              | 142 | C10H22  | 000124-18-5 | 64   |
| 4    | Hexane, 3,3-dimethyl-      |   |              | 114 | C8H18   | 000563-16-6 | 53   |
| 5    | Heptane, 3-ethyl-5-methyl- |   |              | 142 | C10H22  | 052896-90-9 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

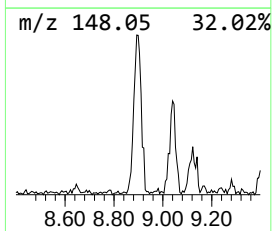
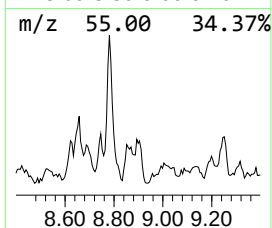
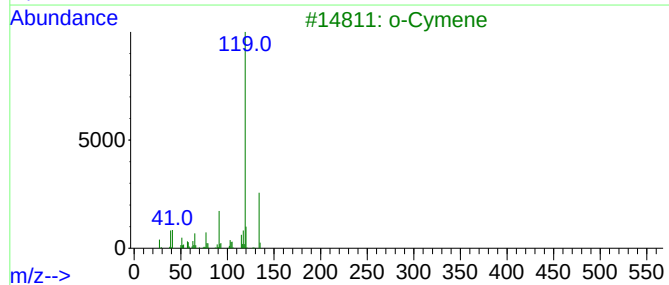
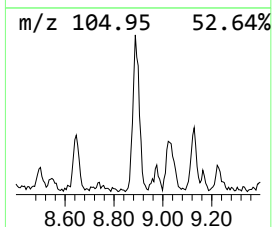
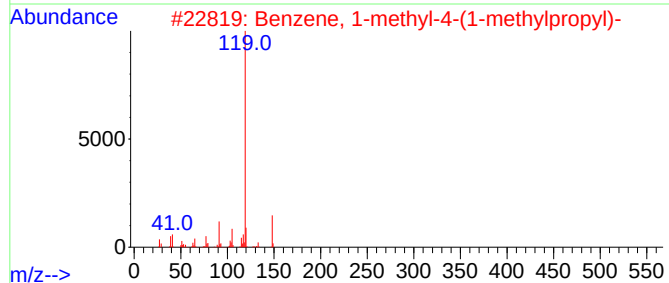
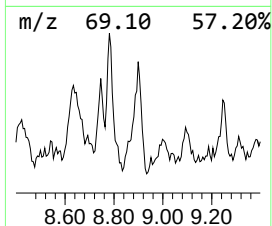
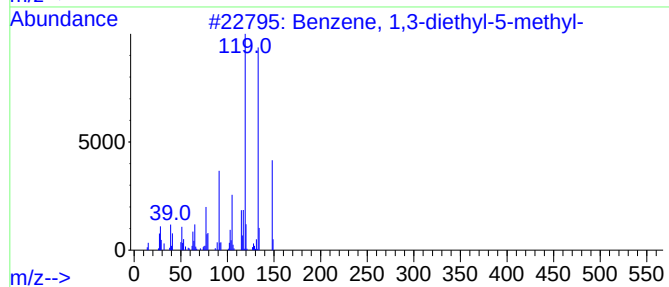
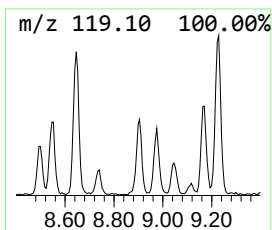
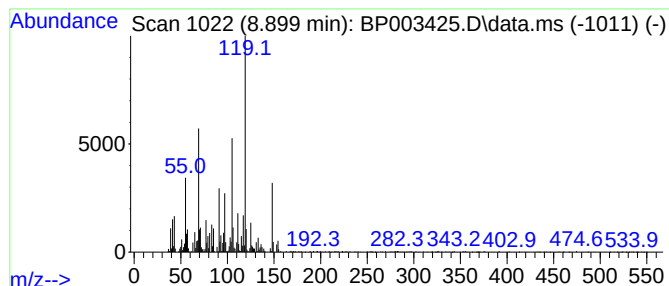
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 14

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 8.899 | 2.48 ng | 95131 | 1,4-Dichlorobenzene-d4 | 7.540 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-diethyl-5-methyl-      | 148 | C11H16  | 002050-24-0 | 64   |
| 2    |    |   | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16  | 001595-16-0 | 60   |
| 3    |    |   | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 55   |
| 4    |    |   | Benzene, (1,1-dimethylpropyl)-      | 148 | C11H16  | 002049-95-8 | 53   |
| 5    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

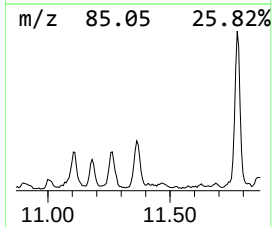
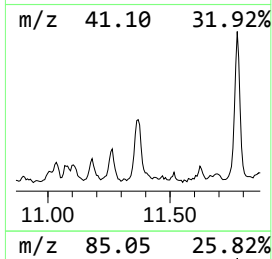
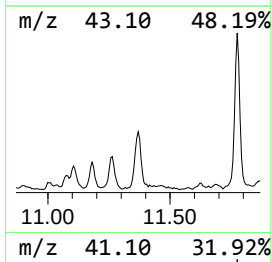
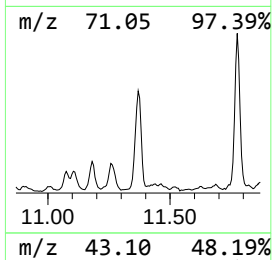
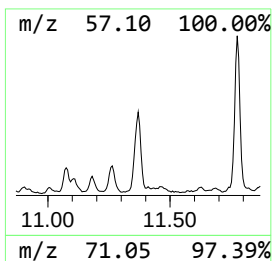
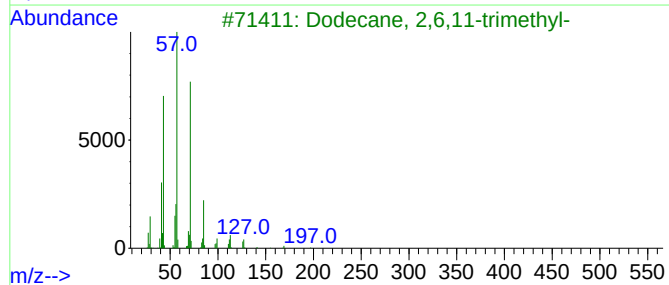
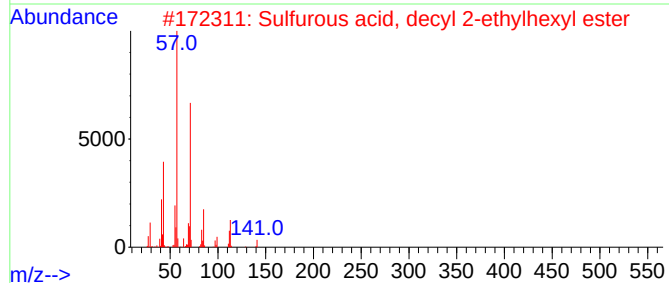
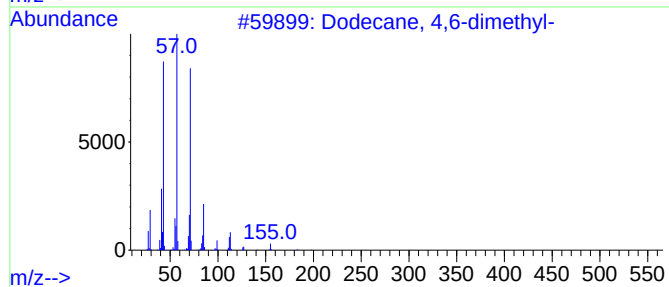
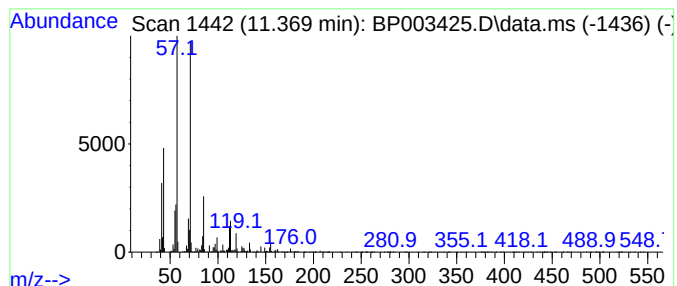
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.369 | 3.29 ng | 223082 | Naphthalene-d8   | 10.316 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Dodecane, 4,6-dimethyl-             | 198 | C14H30    | 061141-72-8  | 91   |
| 2    |    |   | Sulfurous acid, decyl 2-ethylhex... | 334 | C18H38O3S | 1000309-19-3 | 83   |
| 3    |    |   | Dodecane, 2,6,11-trimethyl-         | 212 | C15H32    | 031295-56-4  | 72   |
| 4    |    |   | Sulfurous acid, 2-ethylhexyl non... | 320 | C17H36O3S | 1000309-19-2 | 72   |
| 5    |    |   | Heptane, 3-ethyl-5-methyl-          | 142 | C10H22    | 052896-90-9  | 64   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

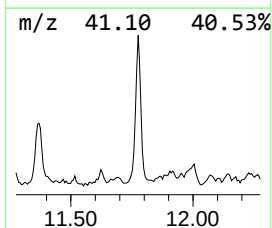
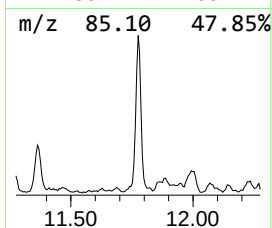
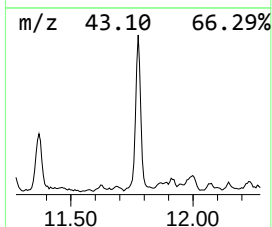
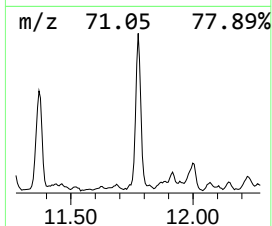
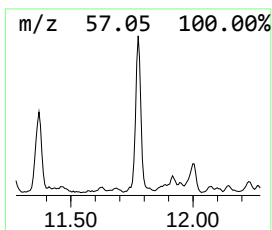
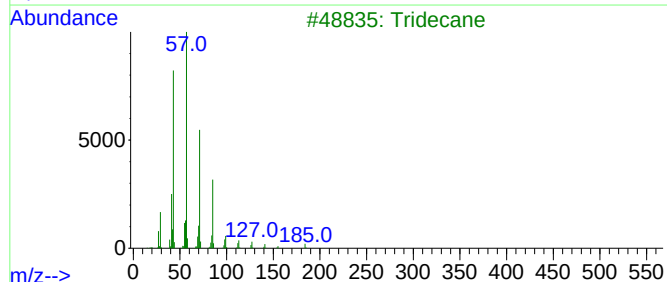
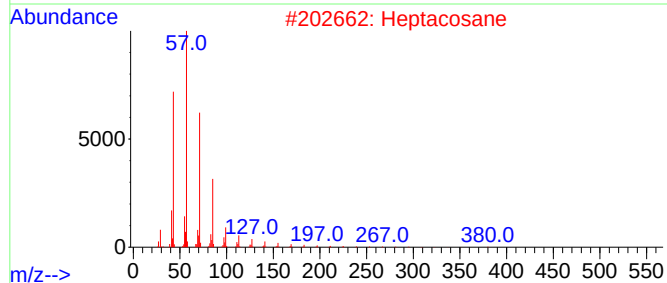
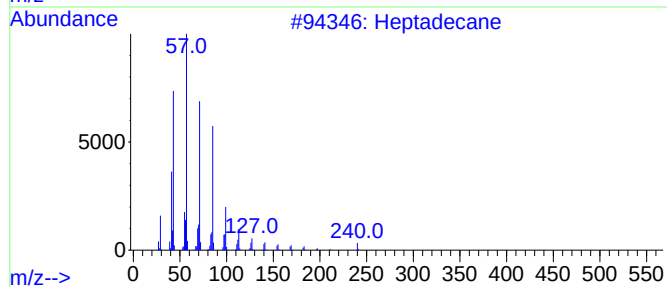
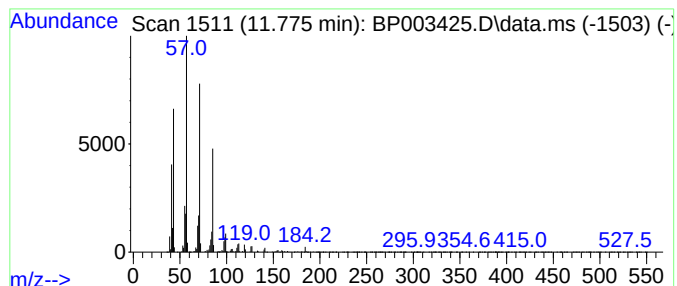
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Heptadecane Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.775 | 5.08 ng | 344019 | Naphthalene-d8   | 10.316 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Heptadecane          | 240 | C17H36  | 000629-78-7 | 90   |
| 2    |    |   | Heptacosane          | 380 | C27H56  | 000593-49-7 | 87   |
| 3    |    |   | Tridecane            | 184 | C13H28  | 000629-50-5 | 87   |
| 4    |    |   | Tridecane, 2-methyl- | 198 | C14H30  | 001560-96-9 | 83   |
| 5    |    |   | Tridecane, 3-methyl- | 198 | C14H30  | 006418-41-3 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

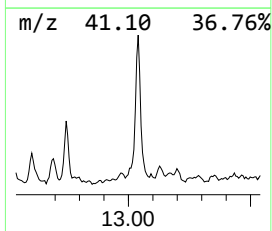
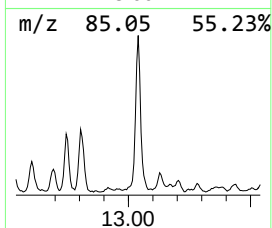
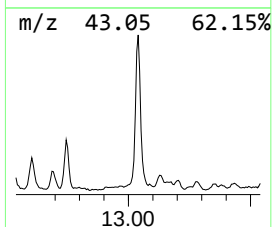
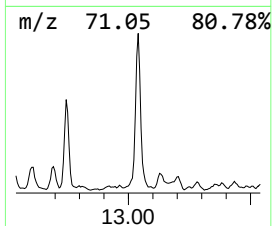
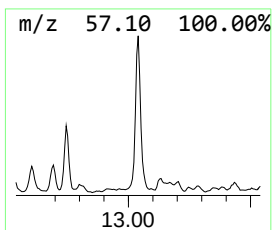
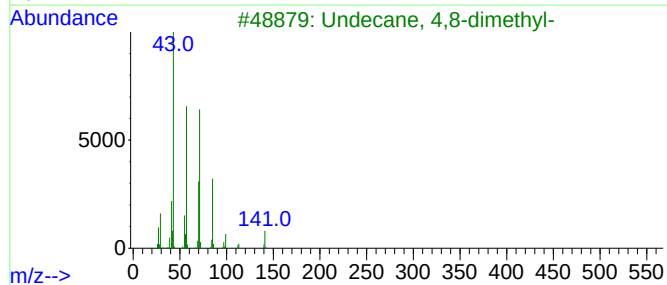
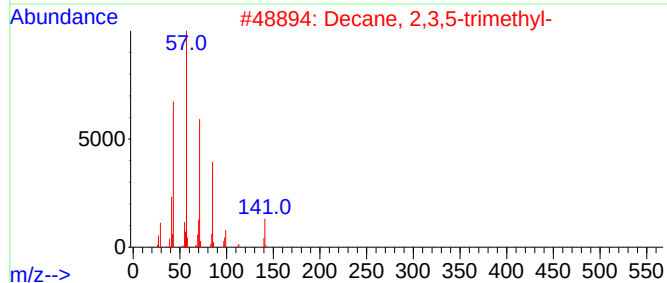
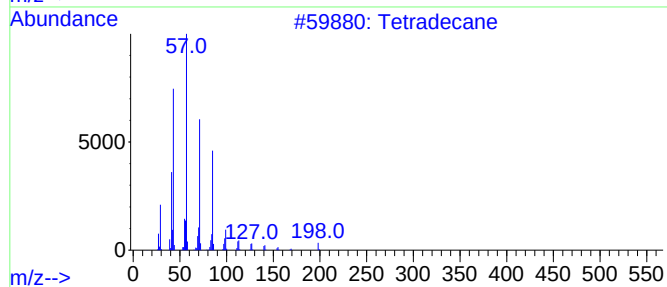
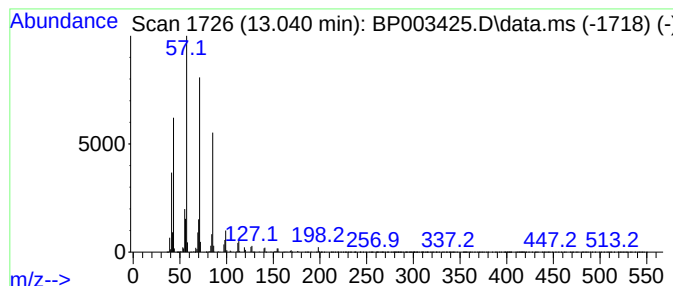
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Tetradecane Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.040 | 4.69 ng | 362373 | Acenaphthene-d10 | 14.193 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane              | 198 | C14H30  | 000629-59-4 | 90   |
| 2    |    |   | Decane, 2,3,5-trimethyl- | 184 | C13H28  | 062238-11-3 | 90   |
| 3    |    |   | Undecane, 4,8-dimethyl-  | 184 | C13H28  | 017301-33-6 | 83   |
| 4    |    |   | Octacosane               | 394 | C28H58  | 000630-02-4 | 72   |
| 5    |    |   | Hexadecane               | 226 | C16H34  | 000544-76-3 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

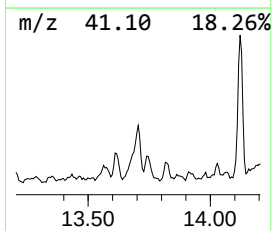
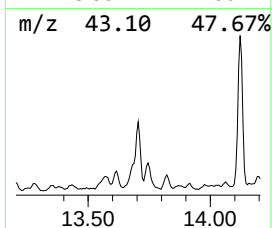
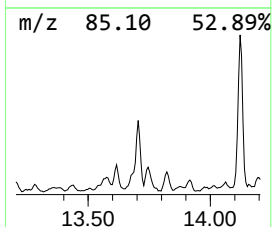
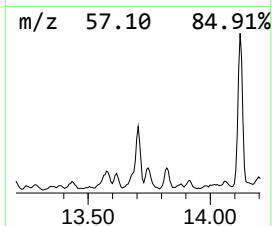
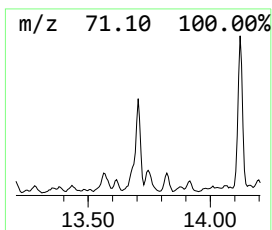
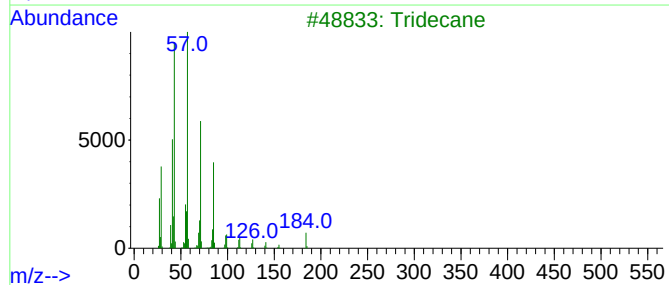
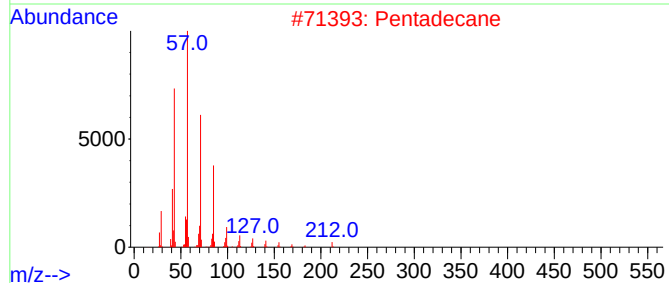
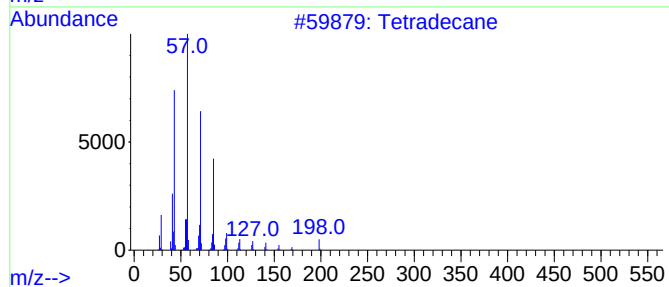
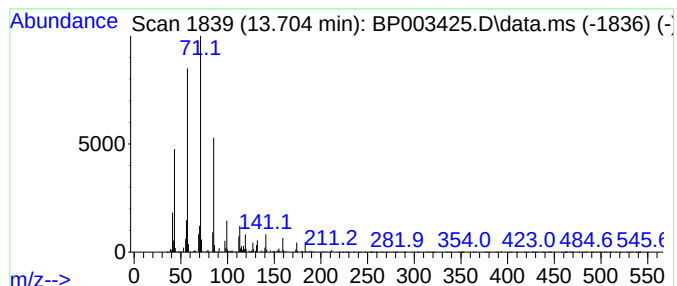
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 Pentadecane Concentration Rank 17

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.704 | 2.20 ng | 169668 | Acenaphthene-d10 | 14.193 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------|-----|----------|-------------|------|
| 1    |    |   | Tetradecane          | 198 | C14H30   | 000629-59-4 | 93   |
| 2    |    |   | Pentadecane          | 212 | C15H32   | 000629-62-9 | 90   |
| 3    |    |   | Tridecane            | 184 | C13H28   | 000629-50-5 | 64   |
| 4    |    |   | Bacchotricuneatin c  | 342 | C20H22O5 | 066563-30-2 | 64   |
| 5    |    |   | Tridecane, 5-propyl- | 226 | C16H34   | 055045-11-9 | 62   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

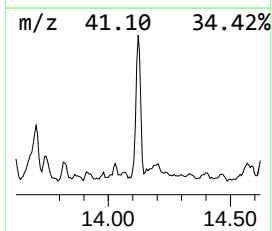
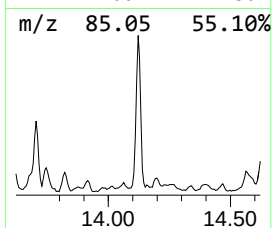
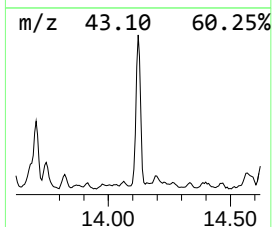
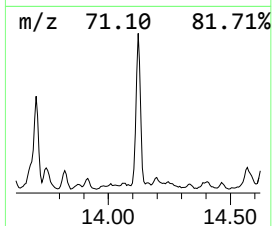
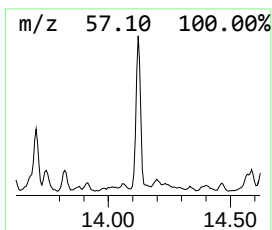
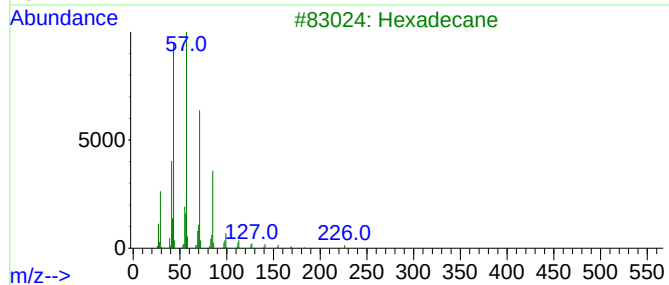
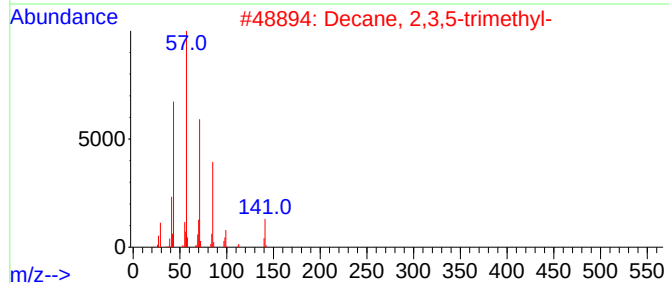
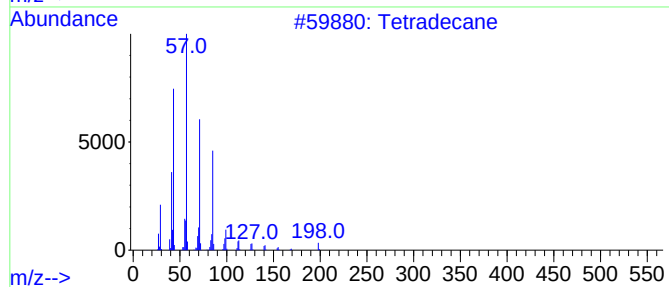
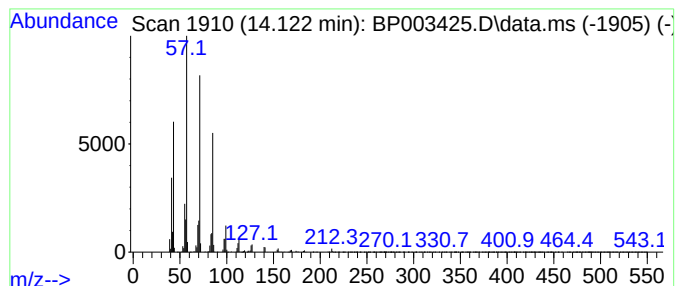
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Decane, 2,3,5-trimethyl- Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.122 | 4.47 ng | 345120 | Acenaphthene-d10 | 14.193 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------|-----|----------|-------------|------|
| 1    |    |   | Tetradecane                | 198 | C14H30   | 000629-59-4 | 91   |
| 2    |    |   | Decane, 2,3,5-trimethyl-   | 184 | C13H28   | 062238-11-3 | 86   |
| 3    |    |   | Hexadecane                 | 226 | C16H34   | 000544-76-3 | 86   |
| 4    |    |   | Disulfide, di-tert-dodecyl | 402 | C24H50S2 | 027458-90-8 | 83   |
| 5    |    |   | Nonadecane                 | 268 | C19H40   | 000629-92-5 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

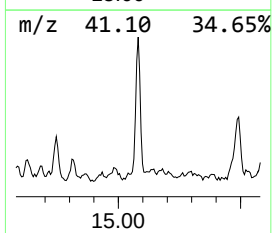
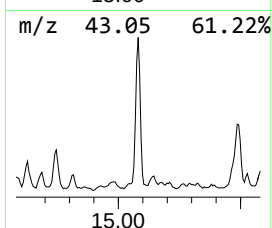
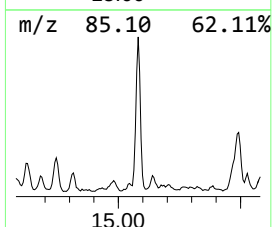
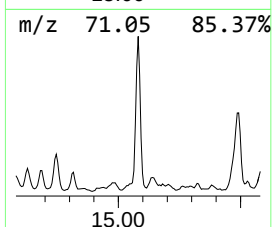
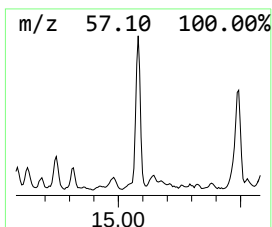
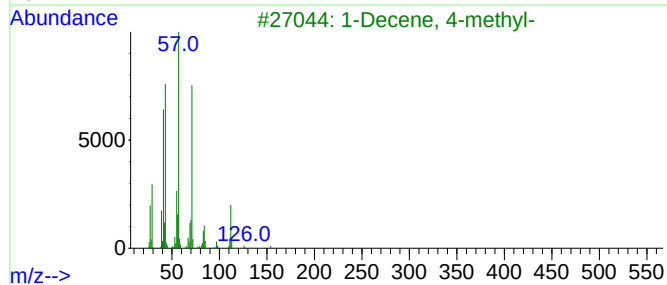
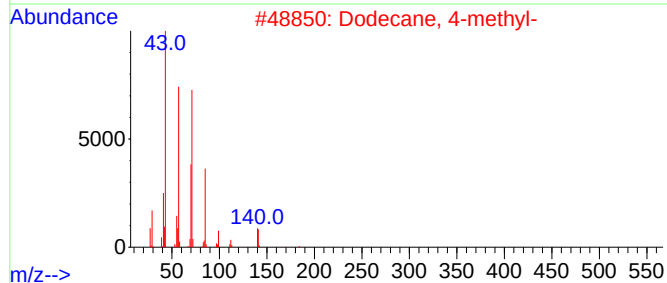
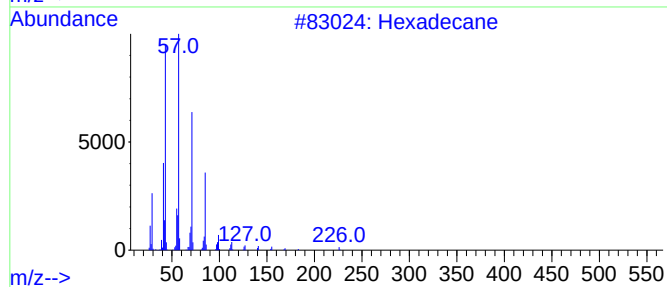
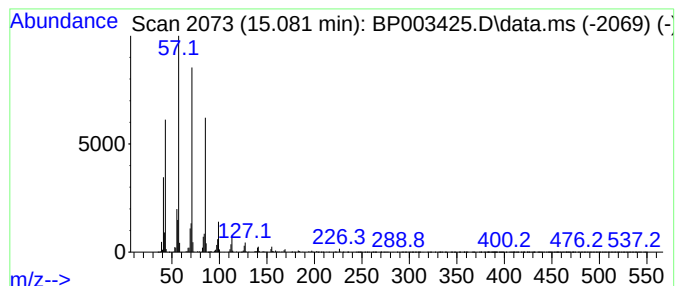
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 Hexadecane Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.081 | 3.84 ng | 296733 | Acenaphthene-d10 | 14.193 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane            | 226 | C16H34  | 000544-76-3 | 74   |
| 2    |    |   | Dodecane, 4-methyl-   | 184 | C13H28  | 006117-97-1 | 72   |
| 3    |    |   | 1-Decene, 4-methyl-   | 154 | C11H22  | 013151-29-6 | 60   |
| 4    |    |   | Tetradecane           | 198 | C14H30  | 000629-59-4 | 58   |
| 5    |    |   | Nonane, 2,6-dimethyl- | 156 | C11H24  | 017302-28-2 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

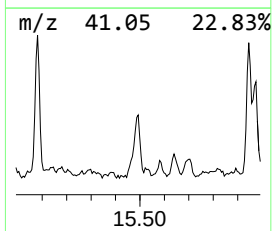
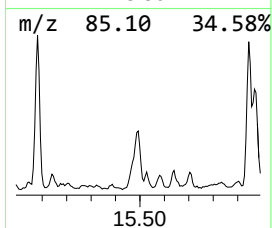
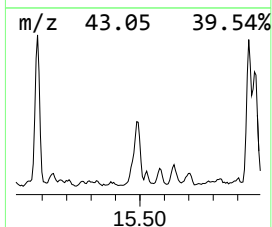
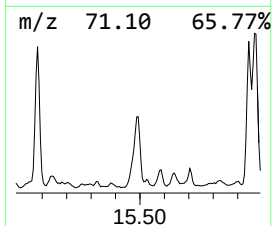
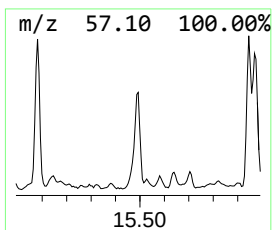
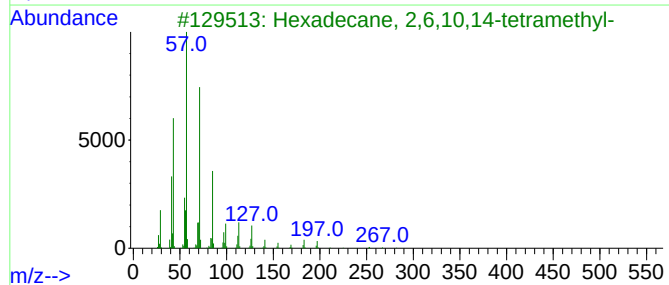
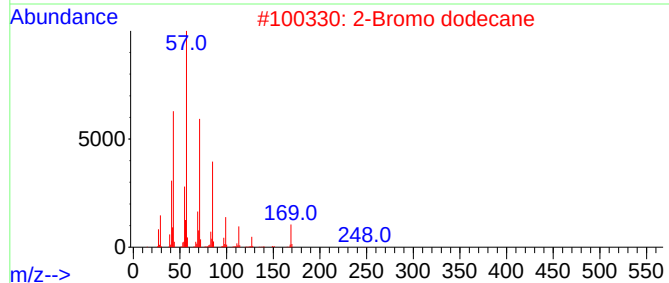
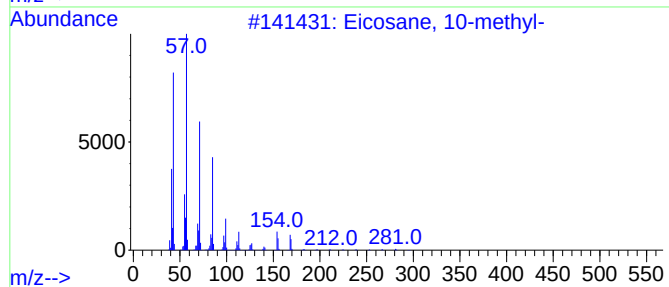
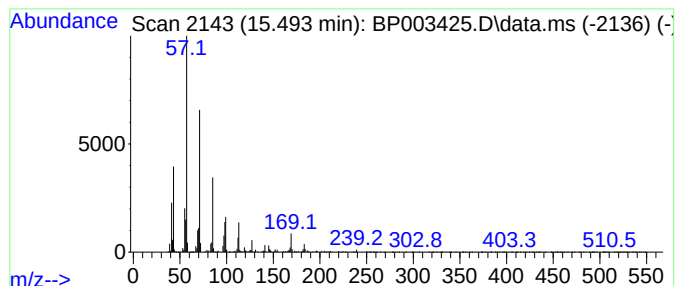
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 Eicosane, 10-methyl- Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.493 | 3.37 ng | 260486 | Acenaphthene-d10 | 14.193 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Eicosane, 10-methyl-               | 296 | C21H44   | 054833-23-7 | 91   |
| 2    |    |   | 2-Bromo dodecane                   | 248 | C12H25Br | 013187-99-0 | 87   |
| 3    |    |   | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42   | 000638-36-8 | 72   |
| 4    |    |   | Heptadecane, 7-methyl-             | 254 | C18H38   | 020959-33-5 | 72   |
| 5    |    |   | Decane, 3,6-dimethyl-              | 170 | C12H26   | 017312-53-7 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

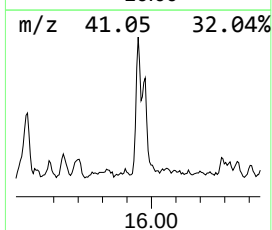
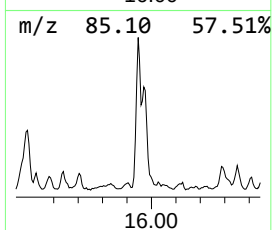
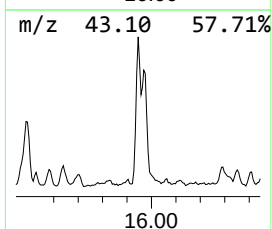
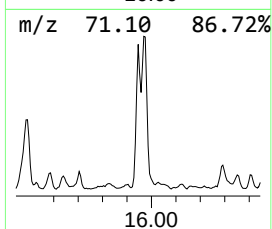
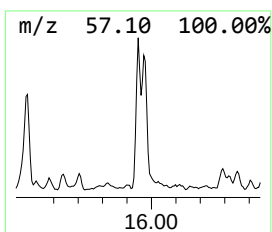
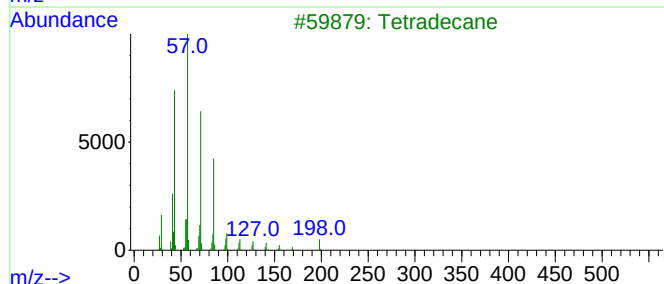
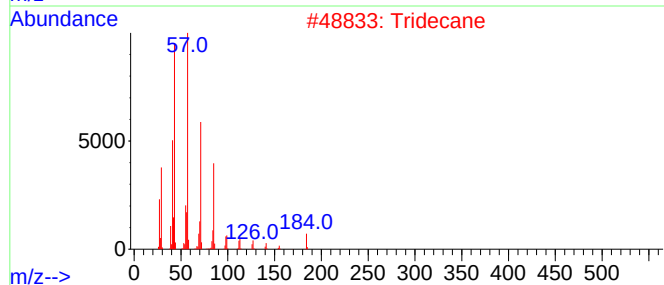
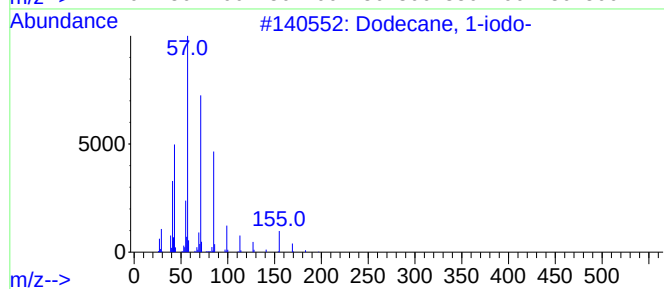
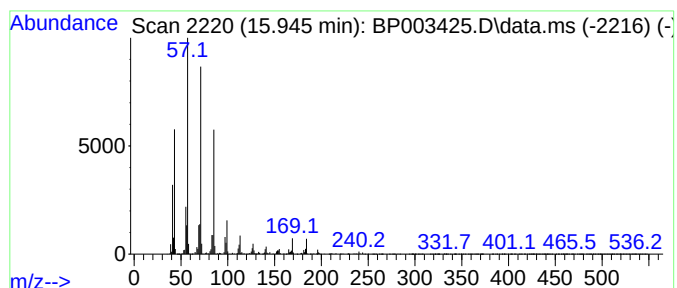
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 Dodecane, 1-iodo- Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.945 | 4.17 ng | 358350 | Phenanthrene-d10 | 16.957 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Dodecane, 1-iodo-                   | 296 | C12H25I   | 004292-19-7  | 87   |
| 2    |    |   | Tridecane                           | 184 | C13H28    | 000629-50-5  | 87   |
| 3    |    |   | Tetradecane                         | 198 | C14H30    | 000629-59-4  | 87   |
| 4    |    |   | Decane, 3,8-dimethyl-               | 170 | C12H26    | 017312-55-9  | 80   |
| 5    |    |   | Sulfurous acid, 2-ethylhexyl iso... | 278 | C14H30O3S | 1000309-19-0 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

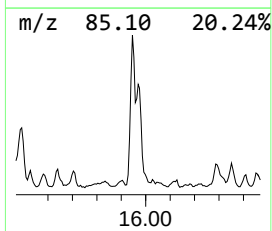
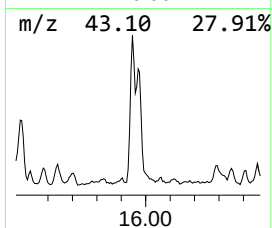
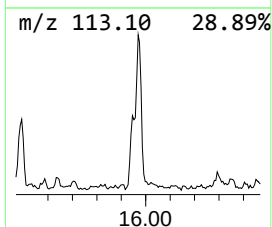
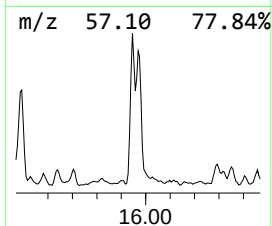
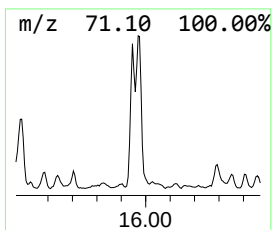
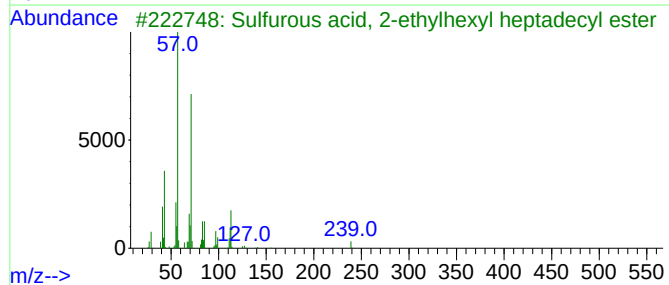
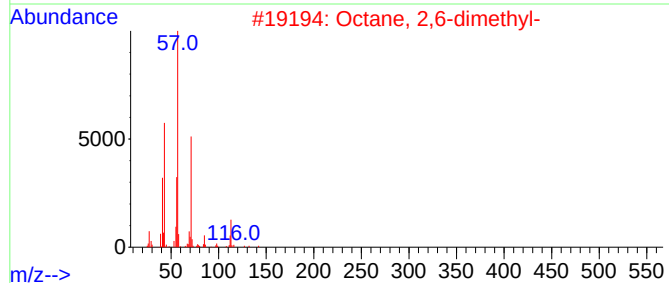
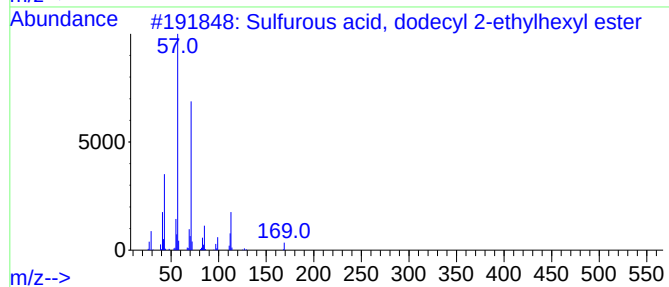
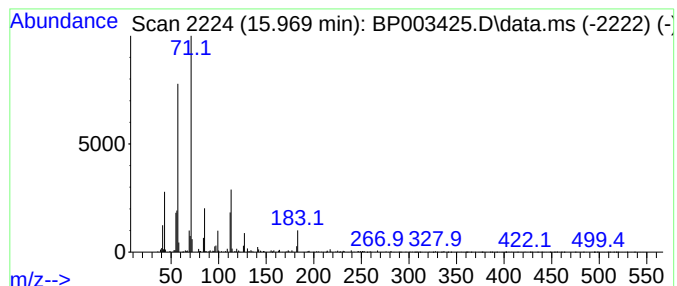
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 Sulfurous acid, dodecyl 2-e... Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.969 | 3.72 ng | 319483 | Phenanthrene-d10 | 16.957 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Sulfurous acid, dodecyl 2-ethylh... | 362 | C20H42O3S | 1000309-19-5 | 72   |
| 2    |    |   | Octane, 2,6-dimethyl-               | 142 | C10H22    | 002051-30-1  | 64   |
| 3    |    |   | Sulfurous acid, 2-ethylhexyl hep... | 432 | C25H52O3S | 1000309-20-0 | 64   |
| 4    |    |   | Sulfurous acid, 2-ethylhexyl und... | 348 | C19H40O3S | 1000309-19-4 | 59   |
| 5    |    |   | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40    | 001921-70-6  | 53   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

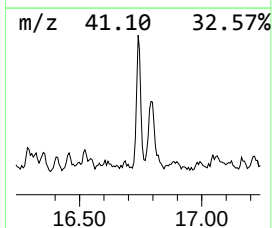
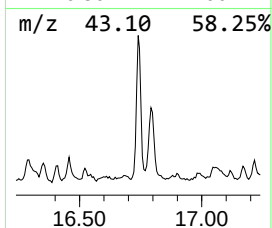
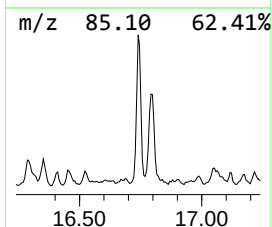
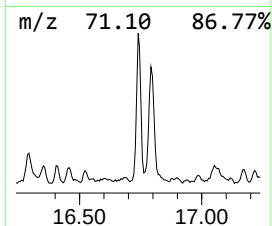
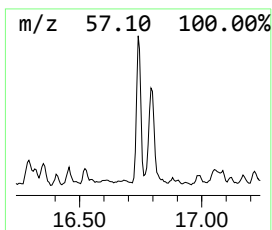
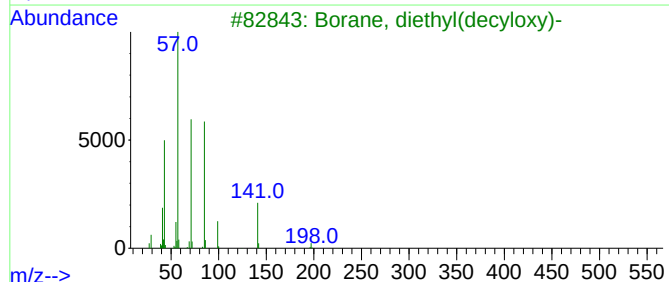
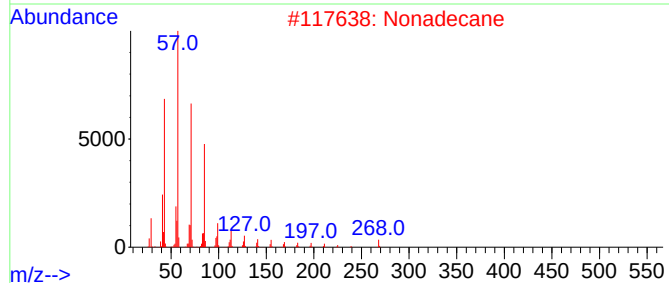
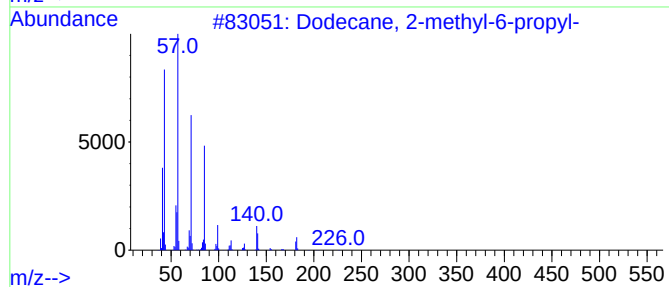
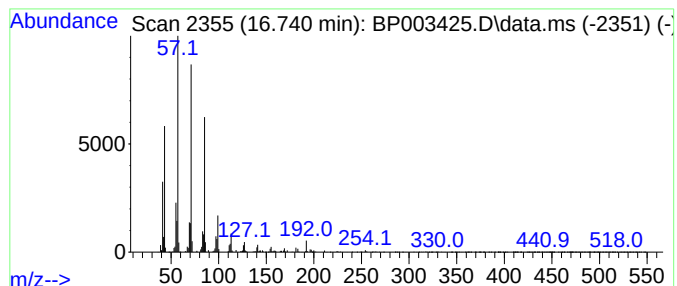
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.740 | 3.13 ng | 268414 | Phenanthrene-d10 | 16.957 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------|-----|----------|--------------|------|
| 1    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34   | 055045-08-4  | 90   |
| 2    |    |   | Nonadecane                   | 268 | C19H40   | 000629-92-5  | 90   |
| 3    |    |   | Borane, diethyl(decyloxy)-   | 226 | C14H31BO | 1000152-34-3 | 87   |
| 4    |    |   | Dodecane, 1-iodo-            | 296 | C12H25I  | 004292-19-7  | 86   |
| 5    |    |   | Eicosane                     | 282 | C20H42   | 000112-95-8  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

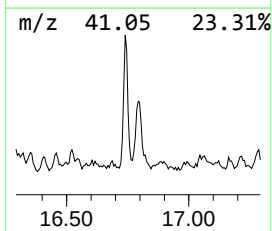
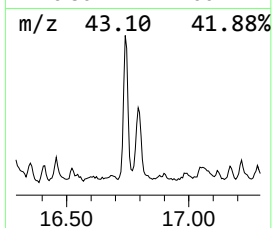
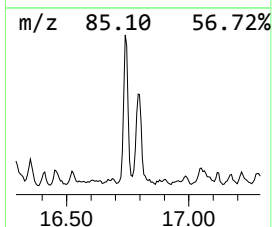
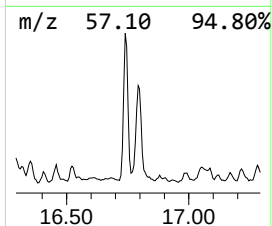
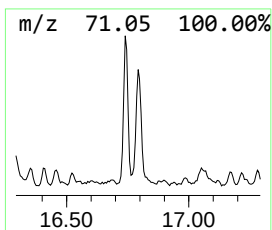
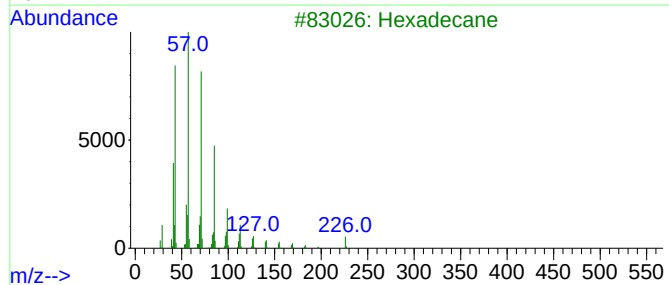
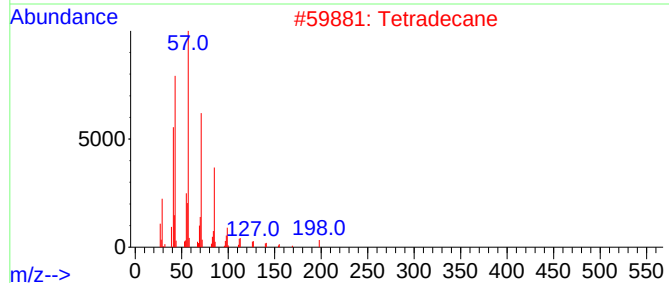
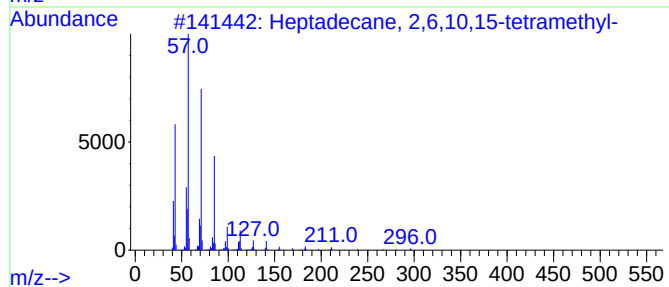
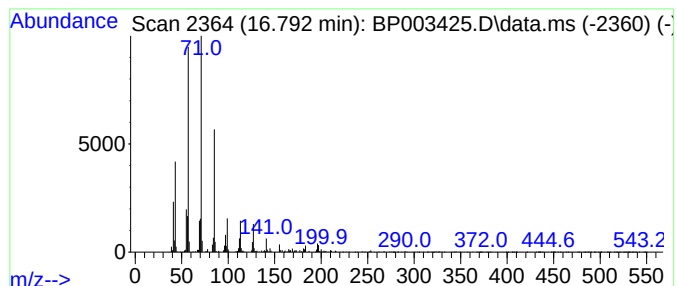
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Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.793 | 3.06 ng | 262791 | Phenanthrene-d10 | 16.957 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 90   |
| 2    |      | Tetradecane                         | 198 | C14H30  | 000629-59-4 | 87   |
| 3    |      | Hexadecane                          | 226 | C16H34  | 000544-76-3 | 86   |
| 4    |      | Pentadecane, 4-methyl-              | 226 | C16H34  | 002801-87-8 | 86   |
| 5    |      | Hexadecane, 2,6,10,14-tetramethyl-  | 282 | C20H42  | 000638-36-8 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

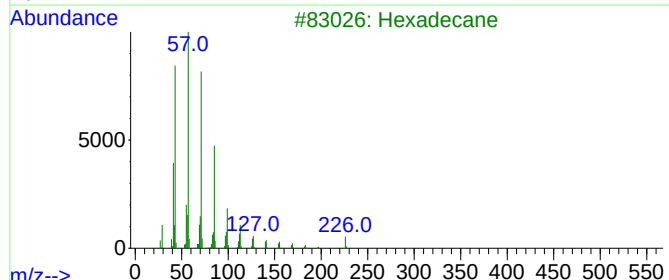
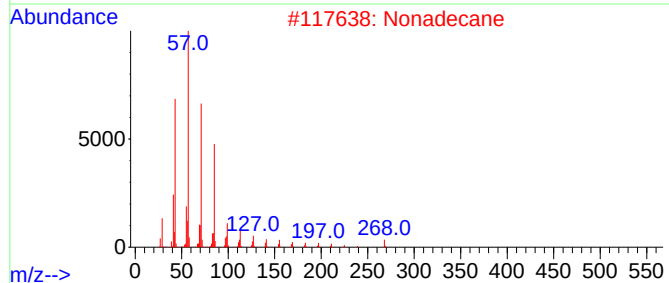
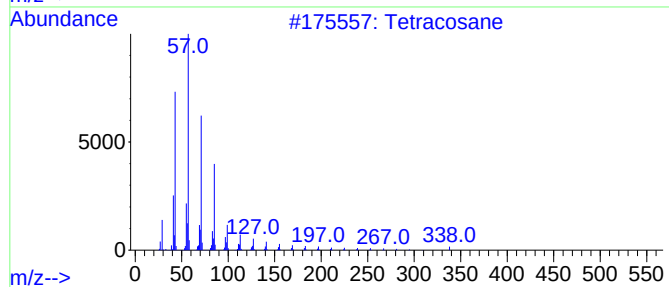
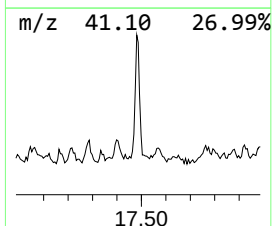
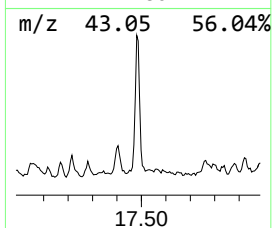
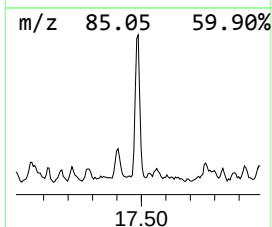
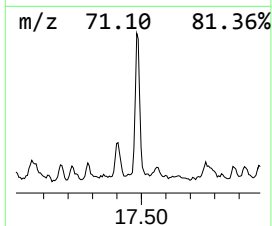
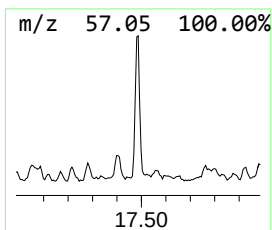
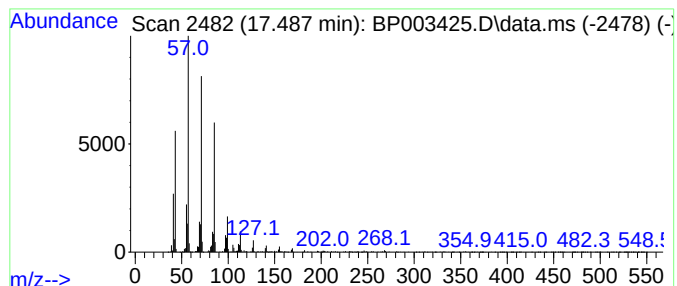
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 Tetracosane Concentration Rank 15

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 17.486 | 2.44 ng | 209588 | Phenanthrene-d10 | 16.957 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------|-----|---------|-------------|------|
| 1    |    |   | Tetracosane       | 338 | C24H50  | 000646-31-1 | 90   |
| 2    |    |   | Nonadecane        | 268 | C19H40  | 000629-92-5 | 90   |
| 3    |    |   | Hexadecane        | 226 | C16H34  | 000544-76-3 | 90   |
| 4    |    |   | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 86   |
| 5    |    |   | Heptacosane       | 380 | C27H56  | 000593-49-7 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
Data File : BP003425.D  
Acq On : 30 Sep 2020 21:45  
Operator : CG/JU  
Sample : L4179-04 5X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-10(1-2)

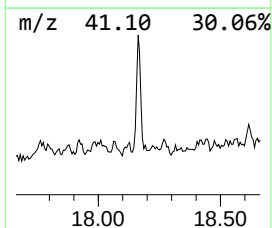
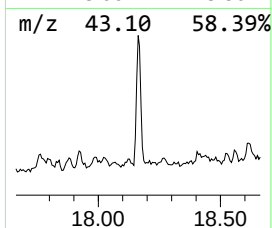
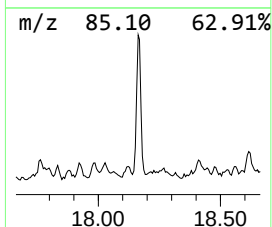
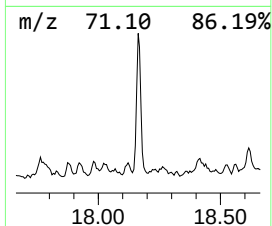
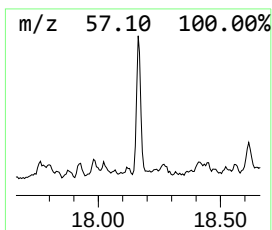
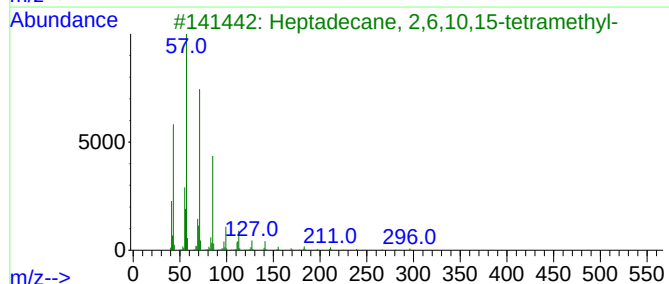
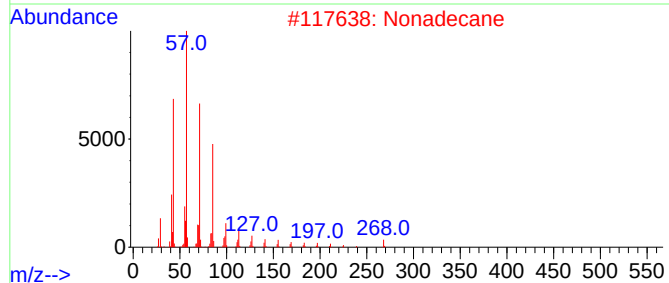
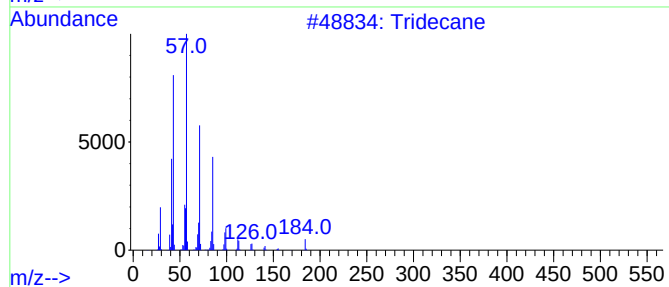
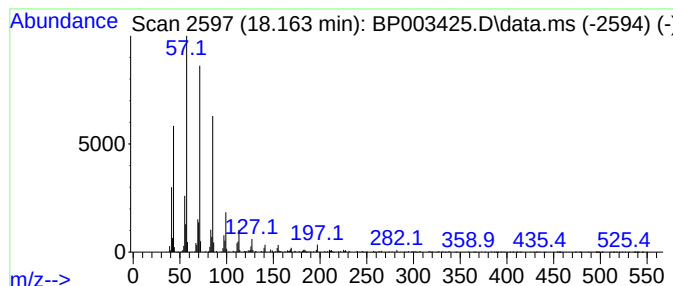
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 17 Tridecane Concentration Rank 18

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.163 | 2.19 ng | 187827 | Phenanthrene-d10 | 16.957 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane                           | 184 | C13H28  | 000629-50-5 | 91   |
| 2    |    |   | Nonadecane                          | 268 | C19H40  | 000629-92-5 | 90   |
| 3    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 87   |
| 4    |    |   | Dodecane                            | 170 | C12H26  | 000112-40-3 | 86   |
| 5    |    |   | Dodecane, 4-methyl-                 | 184 | C13H28  | 006117-97-1 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
 Data File : BP003425.D  
 Acq On : 30 Sep 2020 21:45  
 Operator : CG/JU  
 Sample : L4179-04 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 B-10(1-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.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 |
| Decane             | 7.187  | 2.6     | ng    | 99151    | 1                     | 7.540  | 767239  | 20.0 |
| Undecane           | 8.781  | 5.6     | ng    | 213202   | 1                     | 7.540  | 767239  | 20.0 |
| Benzene, 1,3-di... | 8.899  | 2.5     | ng    | 95131    | 1                     | 7.540  | 767239  | 20.0 |
| Dodecane, 4,6-d... | 11.369 | 3.3     | ng    | 223082   | 2                     | 10.316 | 1354460 | 20.0 |
| Heptadecane        | 11.775 | 5.1     | ng    | 344019   | 2                     | 10.316 | 1354460 | 20.0 |
| Tetradecane        | 13.040 | 4.7     | ng    | 362373   | 3                     | 14.193 | 1543820 | 20.0 |
| Pentadecane        | 13.704 | 2.2     | ng    | 169668   | 3                     | 14.193 | 1543820 | 20.0 |
| Decane, 2,3,5-t... | 14.122 | 4.5     | ng    | 345120   | 3                     | 14.193 | 1543820 | 20.0 |
| Hexadecane         | 15.081 | 3.8     | ng    | 296733   | 3                     | 14.193 | 1543820 | 20.0 |
| Eicosane, 10-me... | 15.493 | 3.4     | ng    | 260486   | 3                     | 14.193 | 1543820 | 20.0 |
| Dodecane, 1-iodo-  | 15.945 | 4.2     | ng    | 358350   | 4                     | 16.957 | 1717230 | 20.0 |
| Sulfurous acid,... | 15.969 | 3.7     | ng    | 319483   | 4                     | 16.957 | 1717230 | 20.0 |
| Dodecane, 2-met... | 16.740 | 3.1     | ng    | 268414   | 4                     | 16.957 | 1717230 | 20.0 |
| Heptadecane, 2,... | 16.793 | 3.1     | ng    | 262791   | 4                     | 16.957 | 1717230 | 20.0 |
| Tetracosane        | 17.486 | 2.4     | ng    | 209588   | 4                     | 16.957 | 1717230 | 20.0 |
| Tridecane          | 18.163 | 2.2     | ng    | 187827   | 4                     | 16.957 | 1717230 | 20.0 |