LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** CONCRETE FLOOR

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.298 | 543 | 546 | 557 | rBV | 96129 | 128099 | 12.68% | 0.941% |
| 2 | 5.963 | 656 | 659 | 662 | rBV | 12185 | 12417 | 1.23% | 0.091% |
| 3 | 6.187 | 694 | 697 | 701 | rBV | 30006 | 28608 | 2.83% | 0.210% |
| 4 | 6.263 | 706 | 710 | 713 | rBV | 74248 | 62756 | 6.21% | 0.461% |
| 5 | 6.334 | 713 | 722 | 731 | rBV4 | 144073 | 273623 | 27.08% | 2.010% |
| 6 | 6.416 | 731 | 736 | 738 | rBV3 | 15519 | 18579 | 1.84% | 0.136% |
| 7 | 6.487 | 745 | 748 | 751 | rBV | 96251 | 78848 | 7.80% | 0.579% |
| 8 | 6.540 | 756 | 757 | 763 | rBV5 | 7302 | 11831 | 1.17% | 0.087% |
| 9 | 6.604 | 763 | 768 | 771 | rBV4 | 21434 | 33682 | 3.33% | 0.247% |
| 10 | 6.663 | 775 | 778 | 781 | rVV | 980696 | 796508 | 78.83% | 5.850% |
| 11 | 6.687 | 781 | 782 | 785 | rVV2 | 89966 | 48202 | 4.77% | 0.354% |
| 12 | 6.722 | 785 | 788 | 791 | rVV | 108835 | 102524 | 10.15% | 0.753% |
| 13 | 6.757 | 791 | 794 | 797 | rVV2 | 24701 | 37887 | 3.75% | 0.278% |
| 14 | 6.793 | 797 | 800 | 802 | rVV | 92115 | 97324 | 9.63% | 0.715% |
| 15 | 6.816 | 802 | 804 | 808 | rVV | 190280 | 188940 | 18.70% | 1.388% |
| 16 | 6.851 | 808 | 810 | 812 | rVB2 | 23633 | 20491 | 2.03% | 0.151% |
| 17 | 6.945 | 820 | 826 | 830 | rBV3 | 113443 | 153466 | 15.19% | 1.127% |
| 18 | 6.987 | 830 | 833 | 835 | rBV2 | 63355 | 56311 | 5.57% | 0.414% |
| 19 | 7.016 | 835 | 838 | 840 | rVV | 99576 | 93327 | 9.24% | 0.685% |
| 20 | 7.057 | 840 | 845 | 848 | rVV3 | 137376 | 164954 | 16.33% | 1.212% |
| 21 | 7.104 | 848 | 853 | 855 | rVV4 | 47520 | 88662 | 8.78% | 0.651% |
| 22 | 7.134 | 855 | 858 | 864 | rVV3 | 33992 | 72769 | 7.20% | 0.534% |
| 23 | 7.192 | 864 | 868 | 869 | rVV3 | 70680 | 96546 | 9.56% | 0.709% |
| 24 | 7.228 | 872 | 874 | 876 | rVV | 121819 | 107368 | 10.63% | 0.789% |
| 25 | 7.269 | 879 | 881 | 884 | rVV | 114212 | 108461 | 10.73% | 0.797% |
| 26 | 7.316 | 884 | 889 | 892 | rVV4 | 78347 | 118537 | 11.73% | 0.871% |
| 27 | 7.351 | 892 | 895 | 899 | rVV2 | 65151 | 92792 | 9.18% | 0.682% |
| 28 | 7.387 | 899 | 901 | 905 | rVV5 | 56387 | 61288 | 6.07% | 0.450% |
| 29 | 7.445 | 905 | 911 | 912 | rVV4 | 64630 | 97051 | 9.61% | 0.713% |
| 30 | 7.475 | 913 | 916 | 920 | rVB2 | 75358 | 83262 | 8.24% | 0.612% |
| 31 | 7.540 | 924 | 927 | 929 | rBV4 | 20080 | 23984 | 2.37% | 0.176% |
| 32 | 7.569 | 929 | 932 | 933 | rVV2 | 24489 | 26704 | 2.64% | 0.196% |
| 33 | 7.587 | 933 | 935 | 940 | rVB3 | 89445 | 94326 | 9.34% | 0.693% |
| 34 | 7.640 | 940 | 944 | 947 | rBV2 | 29849 | 41709 | 4.13% | 0.306% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** CONCRETE FLOOR

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 7.716 | 951 | 957 | 962 | rVV4 | 166590 | 301464 | 29.84% | 2.214% |
| 36 | 7.775 | 965 | 967 | 971 | rVB3 | 40053 | 38195 | 3.78% | 0.281% |
| 37 | 7.822 | 971 | 975 | 976 | rBV2 | 16686 | 20100 | 1.99% | 0.148% |
| 38 | 7.857 | 980 | 981 | 984 | rVB3 | 22672 | 14850 | 1.47% | 0.109% |
| 39 | 7.892 | 984 | 987 | 989 | rBV2 | 33436 | 30171 | 2.99% | 0.222% |
| 40 | 7.951 | 992 | 997 | 1000 | rBV | 1179785 | 1010372 | 100.00% | 7.421% |
| 41 | 8.022 | 1007 | 1009 | 1011 | rVB | 47441 | 32416 | 3.21% | 0.238% |
| 42 | 8.228 | 1040 | 1044 | 1049 | rBV3 | 43491 | 55775 | 5.52% | 0.410% |
| 43 | 8.322 | 1054 | 1060 | 1065 | rVV | 217870 | 274415 | 27.16% | 2.016% |
| 44 | 8.381 | 1068 | 1070 | 1074 | rVV2 | 24320 | 26713 | 2.64% | 0.196% |
| 45 | 8.416 | 1074 | 1076 | 1081 | rVB4 | 20709 | 19455 | 1.93% | 0.143% |
| 46 | 8.475 | 1081 | 1086 | 1089 | rBV3 | 25452 | 29419 | 2.91% | 0.216% |
| 47 | 8.551 | 1094 | 1099 | 1102 | rVB2 | 23633 | 23620 | 2.34% | 0.173% |
| 48 | 8.734 | 1125 | 1130 | 1133 | rBV2 | 31263 | 39925 | 3.95% | 0.293% |
| 49 | 8.875 | 1151 | 1154 | 1158 | rBV3 | 26301 | 24276 | 2.40% | 0.178% |
| 50 | 8.945 | 1164 | 1166 | 1171 | rBV3 | 18125 | 31142 | 3.08% | 0.229% |
| 51 | 9.028 | 1176 | 1180 | 1183 | rBV | 218401 | 182063 | 18.02% | 1.337% |
| 52 | 9.116 | 1192 | 1195 | 1198 | rBV | 18540 | 16898 | 1.67% | 0.124% |
| 53 | 9.422 | 1243 | 1247 | 1253 | rVB2 | 29578 | 44284 | 4.38% | 0.325% |
| 54 | 9.704 | 1291 | 1295 | 1298 | rBV | 1111698 | 873055 | 86.41% | 6.413% |
| 55 | 9.922 | 1328 | 1332 | 1336 | rBV3 | 13414 | 16569 | 1.64% | 0.122% |
| 56 | 9.969 | 1336 | 1340 | 1346 | rVB4 | 13380 | 17287 | 1.71% | 0.127% |
| 57 | 10.492 | 1426 | 1429 | 1432 | rVB | 72999 | 64052 | 6.34% | 0.470% |
| 58 | 10.616 | 1446 | 1450 | 1455 | rVB2 | 21733 | 21507 | 2.13% | 0.158% |
| 59 | 10.863 | 1490 | 1492 | 1495 | rBV2 | 13494 | 12616 | 1.25% | 0.093% |
| 60 | 11.063 | 1523 | 1526 | 1529 | rBV2 | 17087 | 14476 | 1.43% | 0.106% |
| 61 | 11.186 | 1543 | 1547 | 1550 | rBV | 967919 | 788594 | 78.05% | 5.792% |
| 62 | 11.457 | 1589 | 1593 | 1597 | rBV5 | 15550 | 17654 | 1.75% | 0.130% |
| 63 | 11.627 | 1619 | 1622 | 1629 | rBV6 | 17536 | 31075 | 3.08% | 0.228% |
| 64 | 11.727 | 1635 | 1639 | 1643 | rBV | 577519 | 545664 | 54.01% | 4.008% |
| 65 | 11.910 | 1665 | 1670 | 1677 | rBV2 | 99391 | 140410 | 13.90% | 1.031% |
| 66 | 12.016 | 1686 | 1688 | 1692 | rBV4 | 12064 | 11906 | 1.18% | 0.087% |
| 67 | 12.239 | 1724 | 1726 | 1731 | rBV6 | 8644 | 15358 | 1.52% | 0.113% |
| 68 | 12.286 | 1731 | 1734 | 1737 | rBV2 | 33420 | 32531 | 3.22% | 0.239% |
| 69 | 12.351 | 1743 | 1745 | 1748 | rBV | 33229 | 28928 | 2.86% | 0.212% |
| 70 | 12.433 | 1755 | 1759 | 1765 | rBV6 | 37686 | 59532 | 5.89% | 0.437% |
| 71 | 12.480 | 1765 | 1767 | 1769 | rVV2 | 26466 | 18938 | 1.87% | 0.139% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
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Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** CONCRETE FLOOR

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 12.510 | 1769 | 1772 | 1783 | rVV | 223784 | 257596 | 25.50% | 1.892% |
| 73 | 12.604 | 1784 | 1788 | 1791 | rVV | 800908 | 645847 | 63.92% | 4.744% |
| 74 | 12.657 | 1794 | 1797 | 1799 | rVV | 133659 | 127085 | 12.58% | 0.933% |
| 75 | 12.680 | 1799 | 1801 | 1805 | rVB | 148236 | 112738 | 11.16% | 0.828% |
| 76 | 12.769 | 1813 | 1816 | 1820 | rVB | 181723 | 147200 | 14.57% | 1.081% |
| 77 | 12.886 | 1829 | 1836 | 1840 | rBV5 | 41472 | 71475 | 7.07% | 0.525% |
| 78 | 13.010 | 1854 | 1857 | 1863 | rBV2 | 91590 | 108426 | 10.73% | 0.796% |
| 79 | 13.057 | 1863 | 1865 | 1866 | rBV2 | 15511 | 12498 | 1.24% | 0.092% |
| 80 | 13.116 | 1871 | 1875 | 1878 | rBV5 | 29903 | 42324 | 4.19% | 0.311% |
| 81 | 13.186 | 1881 | 1887 | 1889 | rVV2 | 50751 | 65710 | 6.50% | 0.483% |
| 82 | 13.251 | 1892 | 1898 | 1900 | rVV6 | 32368 | 63781 | 6.31% | 0.468% |
| 83 | 13.310 | 1904 | 1908 | 1911 | rVV | 554039 | 491572 | 48.65% | 3.611% |
| 84 | 13.357 | 1912 | 1916 | 1918 | rVV | 119602 | 135214 | 13.38% | 0.993% |
| 85 | 13.374 | 1918 | 1919 | 1923 | rVB | 55222 | 48394 | 4.79% | 0.355% |
| 86 | 13.439 | 1928 | 1930 | 1933 | rBV3 | 14857 | 17139 | 1.70% | 0.126% |
| 87 | 13.539 | 1944 | 1947 | 1949 | rBV | 30625 | 30983 | 3.07% | 0.228% |
| 88 | 13.680 | 1968 | 1971 | 1974 | rBV | 131964 | 121250 | 12.00% | 0.891% |
| 89 | 13.721 | 1976 | 1978 | 1981 | rVB | 41383 | 36894 | 3.65% | 0.271% |
| 90 | 13.821 | 1990 | 1995 | 2003 | rVB | 869964 | 836817 | 82.82% | 6.146% |
| 91 | 13.921 | 2009 | 2012 | 2017 | rBV5 | 22658 | 30124 | 2.98% | 0.221% |
| 92 | 13.998 | 2022 | 2025 | 2030 | rVV | 143947 | 135181 | 13.38% | 0.993% |
| 93 | 14.304 | 2074 | 2077 | 2080 | rVB | 140928 | 125245 | 12.40% | 0.920% |
| 94 | 14.598 | 2124 | 2127 | 2134 | rVB | 173596 | 156031 | 15.44% | 1.146% |
| 95 | 14.657 | 2134 | 2137 | 2141 | rVB5 | 58163 | 64056 | 6.34% | 0.470% |
| 96 | 14.910 | 2177 | 2180 | 2185 | rVB | 162597 | 176689 | 17.49% | 1.298% |
| 97 | 15.227 | 2229 | 2234 | 2237 | rBV | 463950 | 576061 | 57.01% | 4.231% |
| 98 | 15.257 | 2237 | 2239 | 2247 | rVB | 141216 | 172993 | 17.12% | 1.271% |
| 99 | 15.657 | 2303 | 2307 | 2314 | rBV | 102418 | 157645 | 15.60% | 1.158% |
| 100 | 16.204 | 2396 | 2400 | 2408 | rVB | 124242 | 200251 | 19.82% | 1.471% |

Sum of corrected areas: 13614760

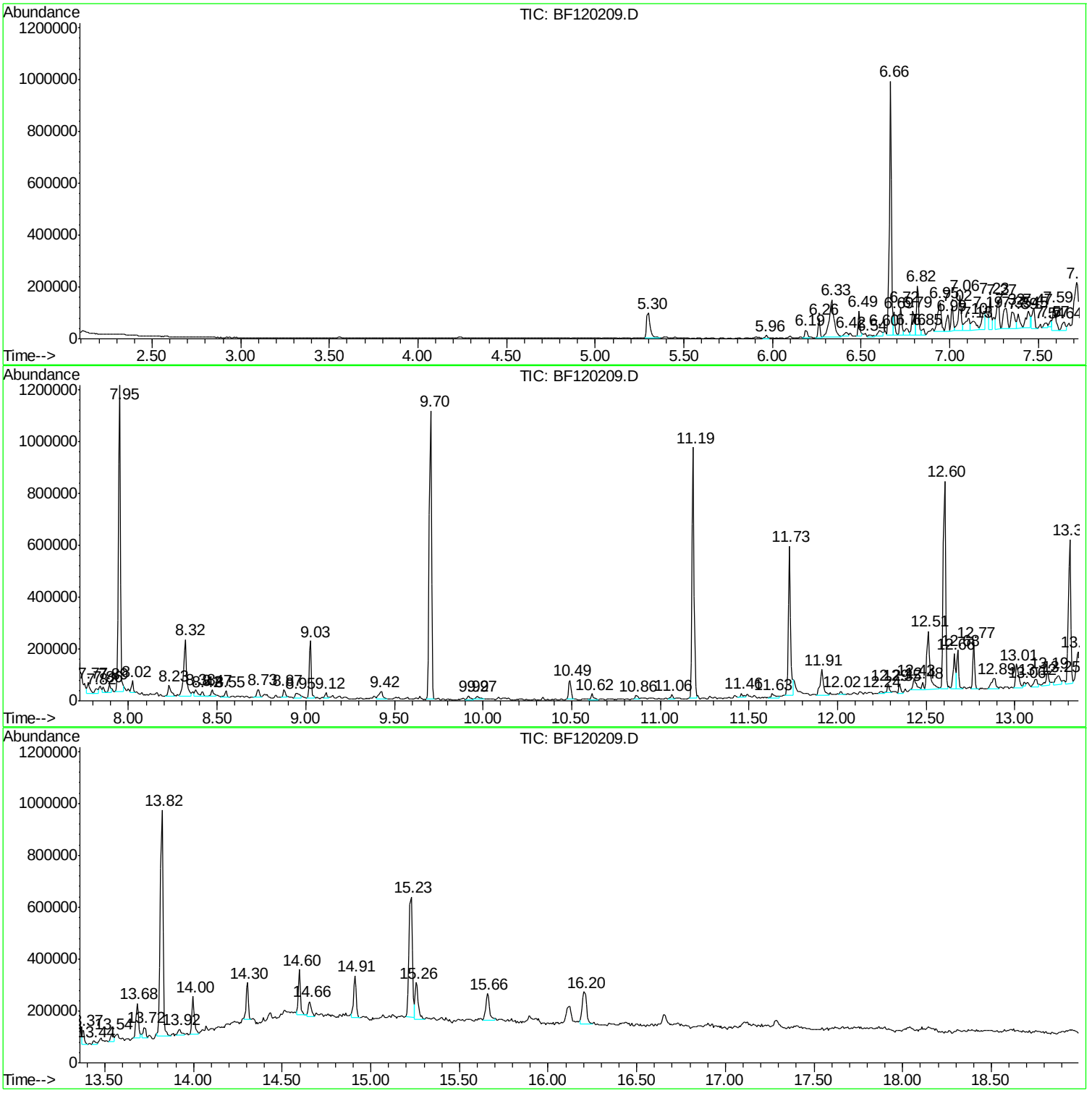
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

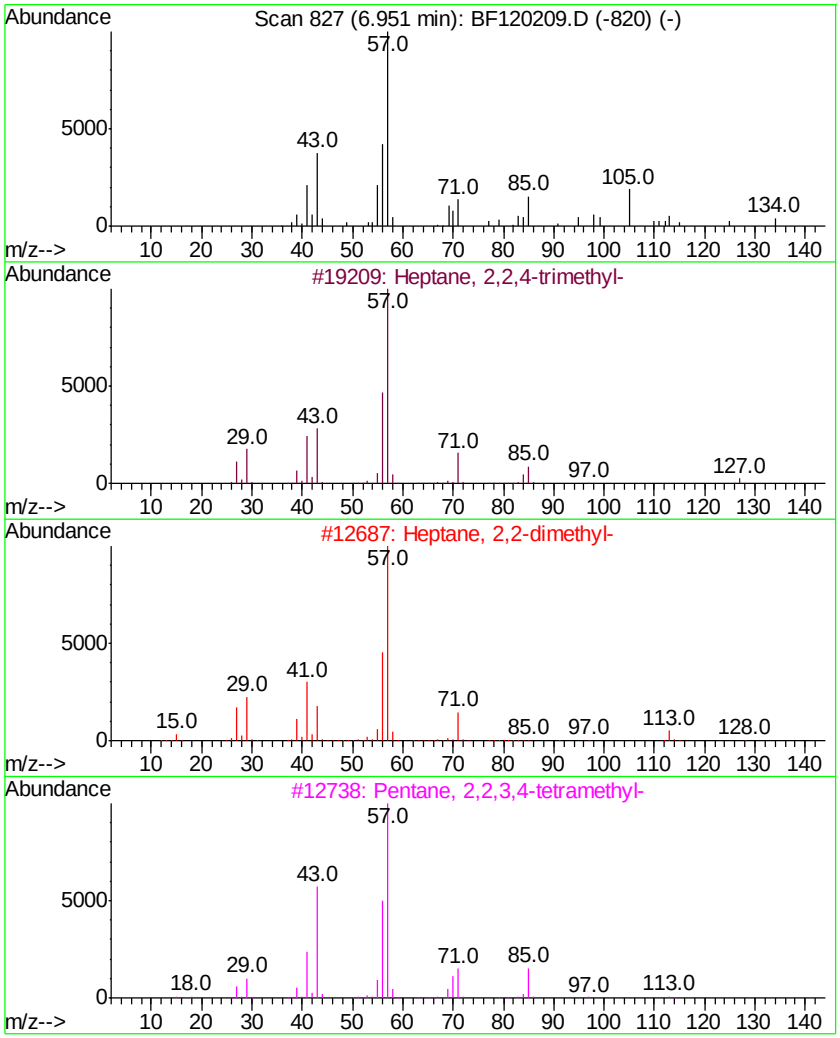
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

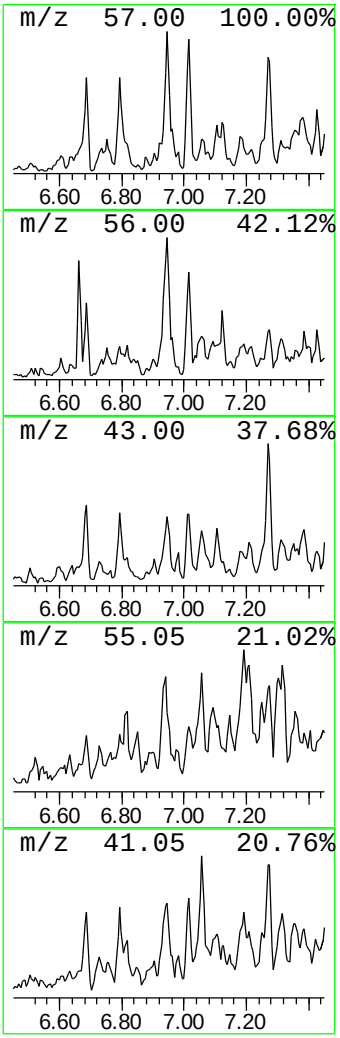
**********

Peak Number 2 Heptane, 2,2,4-trimethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.95 | 3.85 ng | 153466 | 1,4-Dichlorobenzene-d4 | 6.66 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2,2,4-trimethyl- | 142 | C10H22 | 014720-74-2 | 53 |
| 2 | Heptane, 2,2-dimethyl- | 128 | C9H20 | 001071-26-7 | 50 |
| 3 | Pentane, 2,2,3,4-tetramethyl- | 128 | C9H20 | 001186-53-4 | 50 |
| 4 | Hexane, 2,2,4-trimethyl- | 128 | C9H20 | 016747-26-5 | 50 |
| 5 | Hexane, 2,2,5-trimethyl- | 128 | C9H20 | 003522-94-9 | 50 |



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Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

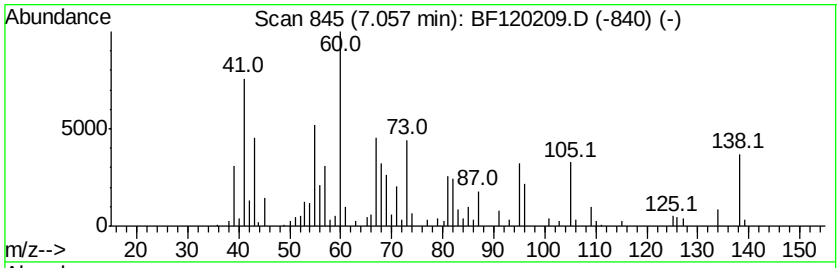
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

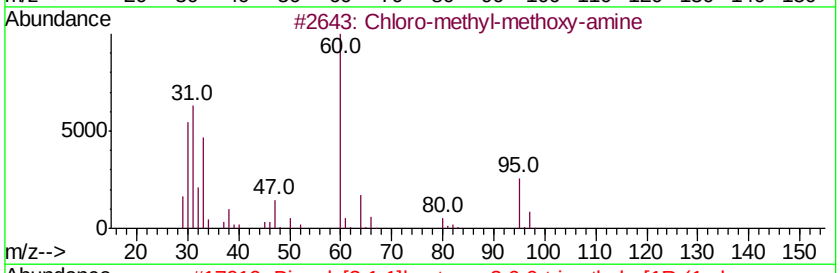
**********

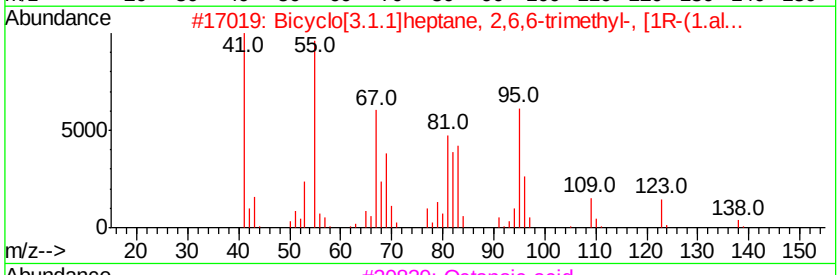
Peak Number 3 unknown7.06 Concentration Rank 12

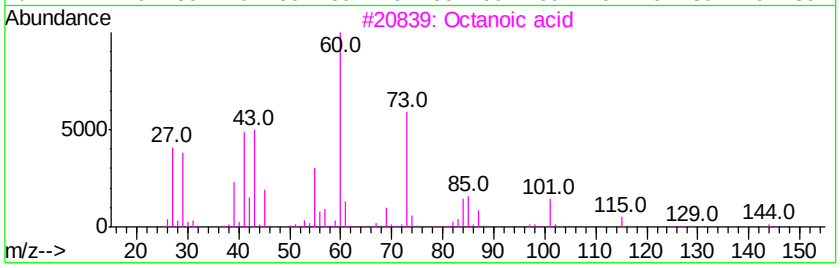
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.06 | 4.14 ng | 164954 | 1,4-Dichlorobenzene-d4 | 6.66 |

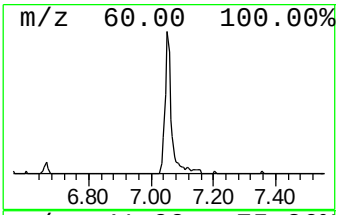
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Chloro-methyl-methoxy-amine | 95 | C2H6ClNO | 070569-68-5 | 27 |
| 2 | Bicyclo[3.1.1]heptane, 2,6,6-tri... | 138 | C10H18 | 004863-59-6 | 27 |
| 3 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 22 |
| 4 | Heptanoic acid | 130 | C7H14O2 | 000111-14-8 | 22 |
| 5 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 22 |

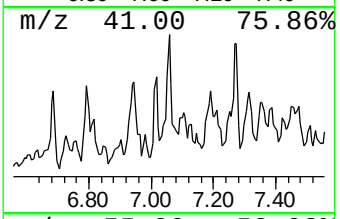


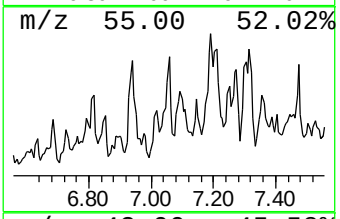



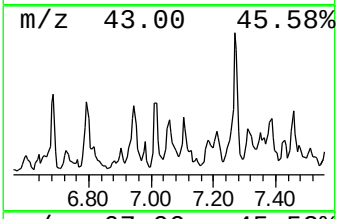



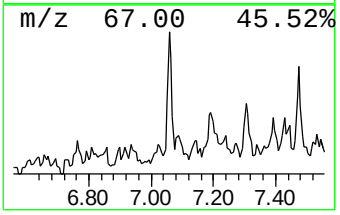



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
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Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

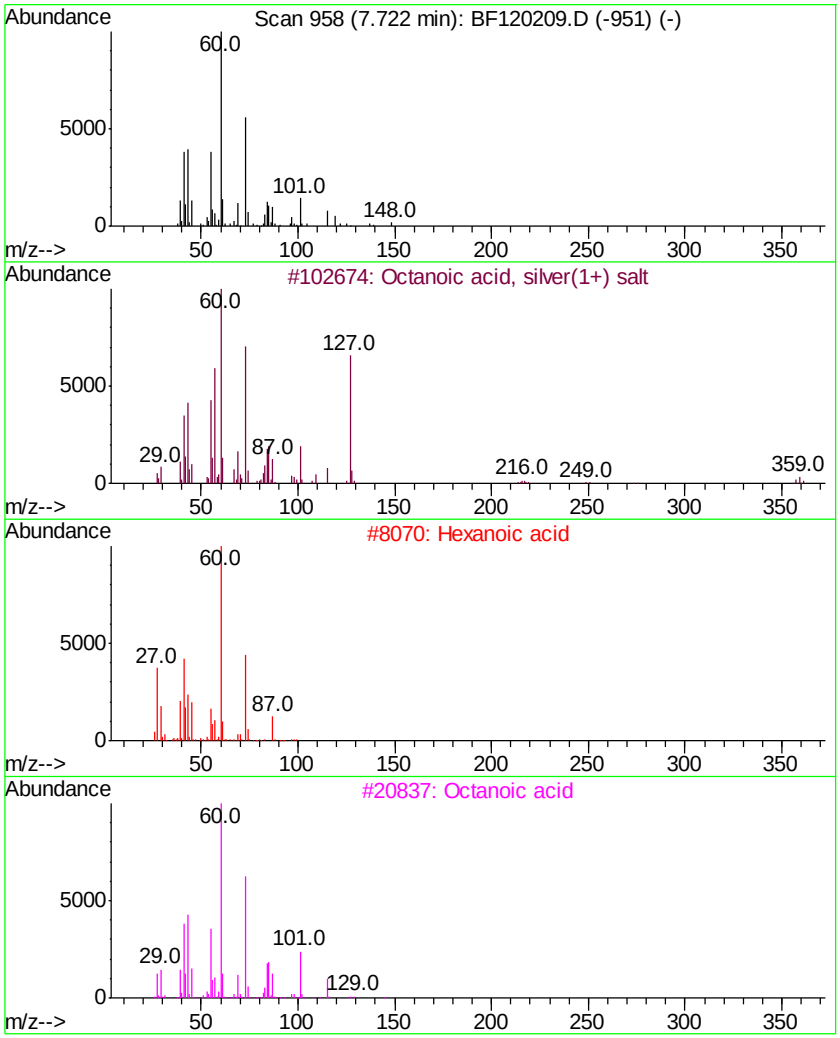
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

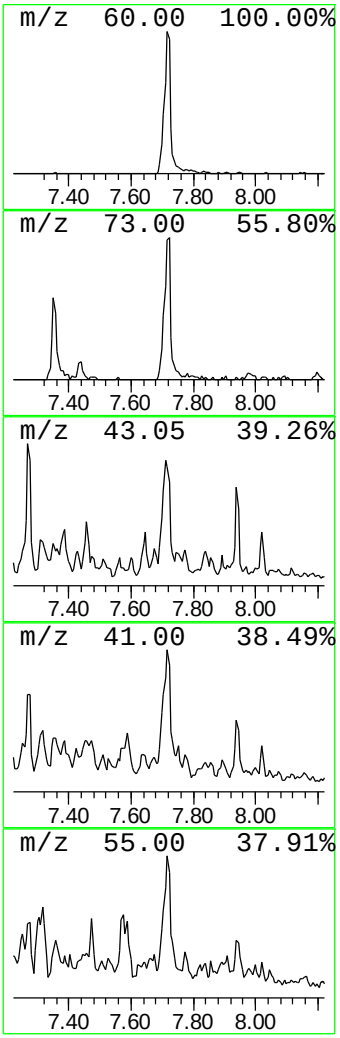
**********

Peak Number 4 Octanoic acid, silver(1+) salt Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.72 | 5.97 ng | 301464 | Naphthalene-d8 | 7.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octanoic acid, silver(1+) salt | 250 | C8H15AgO2 | 024927-67-1 | 64 |
| 2 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 59 |
| 3 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 53 |
| 4 | Pentanoic acid | 102 | C5H10O2 | 000109-52-4 | 52 |
| 5 | D-Allose | 180 | C6H12O6 | 002595-97-3 | 42 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

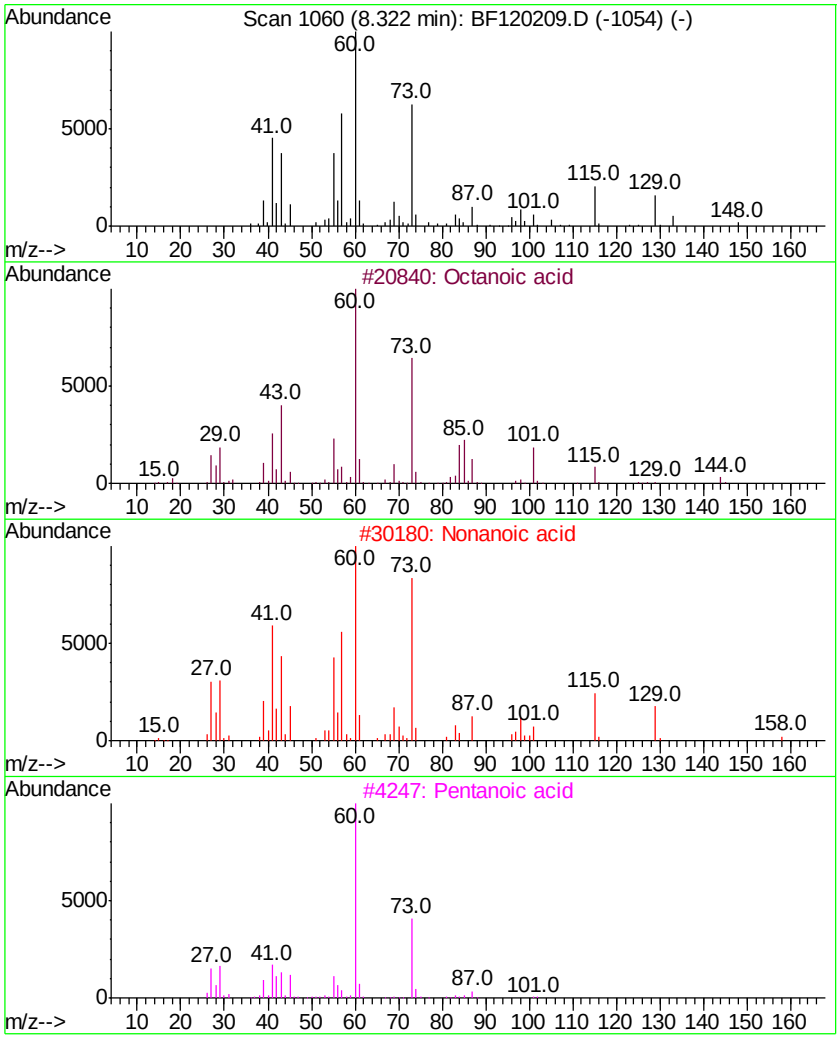
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

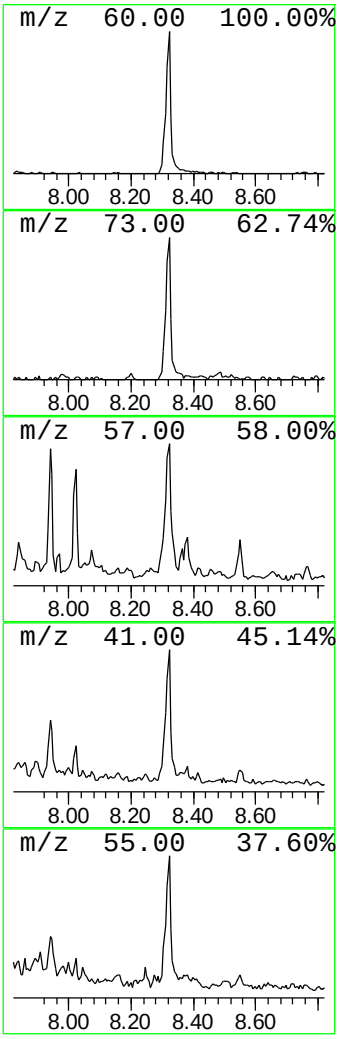
**********

Peak Number 5 Octanoic acid Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.32 | 5.43 ng | 274415 | Naphthalene-d8 | 7.95 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 53 |
| 2 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 52 |
| 3 | Pentanoic acid | 102 | C5H10O2 | 000109-52-4 | 52 |
| 4 | Heptanoic acid | 130 | C7H14O2 | 000111-14-8 | 52 |
| 5 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 49 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

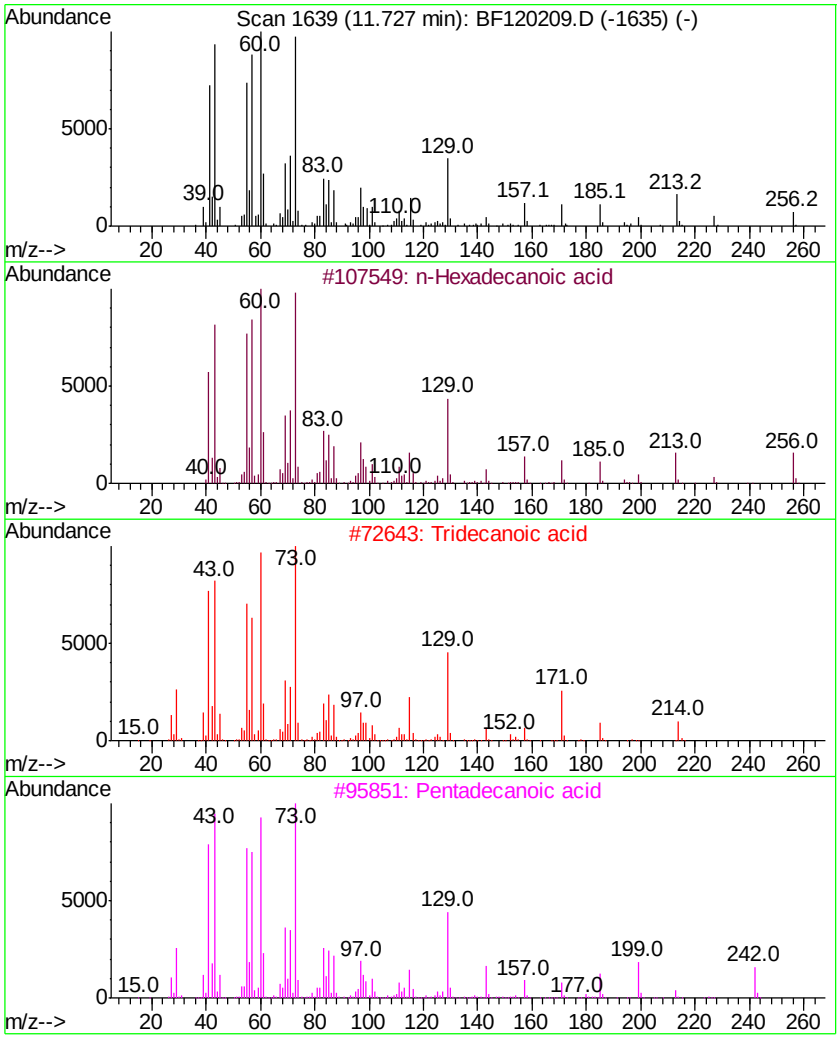
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

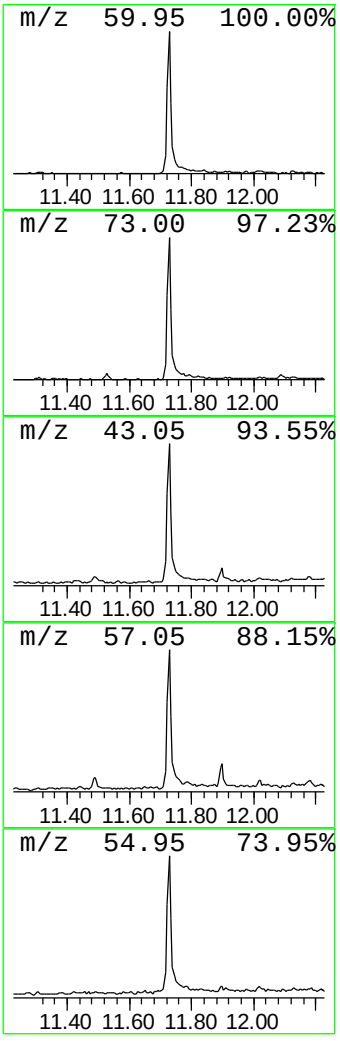
**********

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.73 | 13.84 ng | 545664 | Phenanthrene-d10 | 11.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 94 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 64 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 60 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

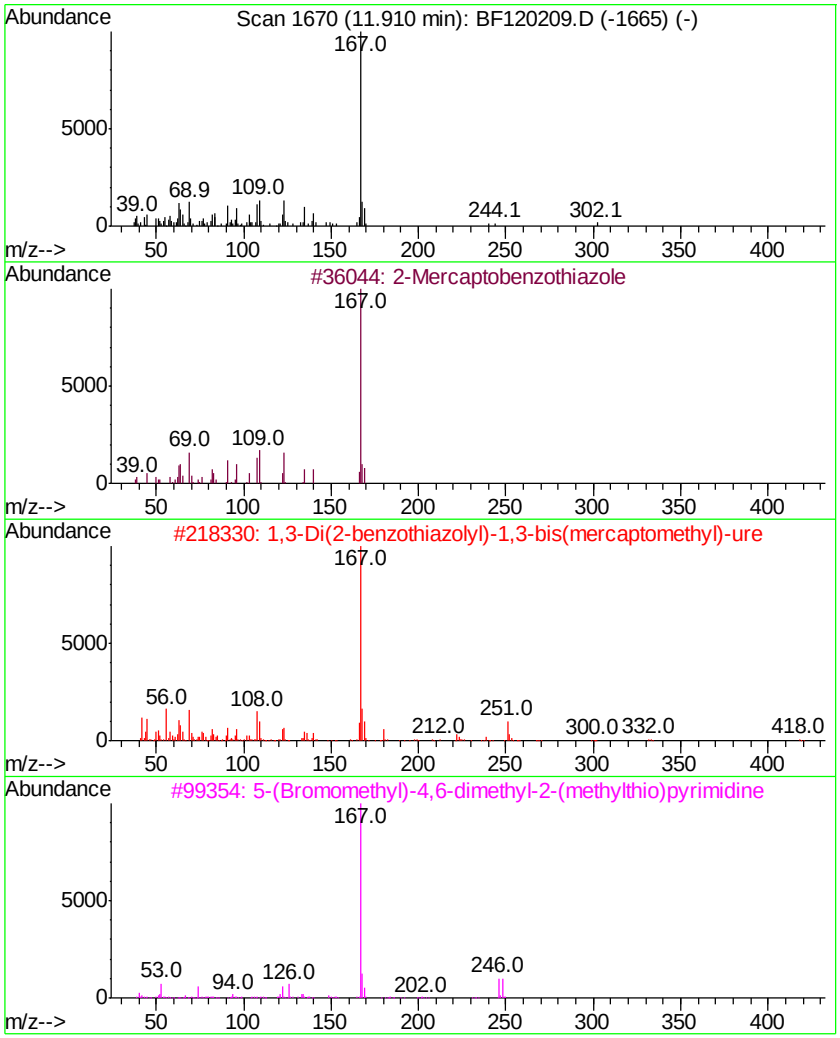
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

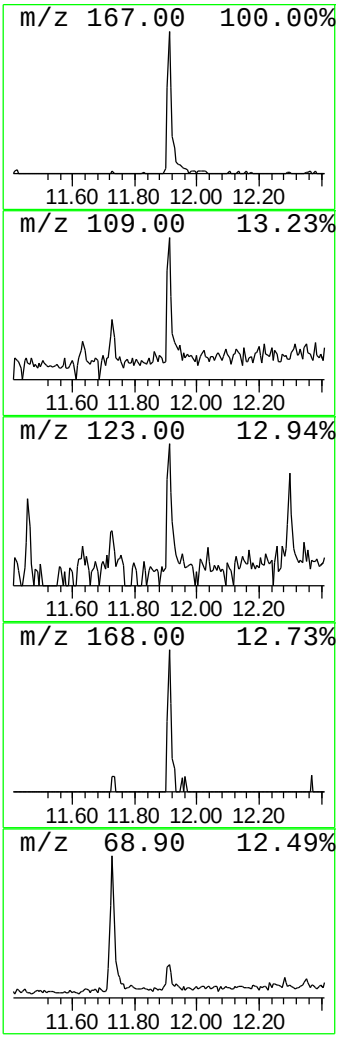
**********

Peak Number 7 2-Mercaptobenzothiazole Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.91 | 3.56 ng | 140410 | Phenanthrene-d10 | 11.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Mercaptobenzothiazole | 167 | C7H5NS2 | 000149-30-4 | 97 |
| 2 | 1,3-Di(2-benzothiazolyl)-1,3-bis... | 418 | C17H14N4OS4 | 064216-20-2 | 59 |
| 3 | 5-(Bromomethyl)-4,6-dimethyl-2-(... | 246 | C8H11BrN2S | 1000326-73-8 | 50 |
| 4 | Phenol, 2,6-dimethyl-4-nitro- | 167 | C8H9NO3 | 002423-71-4 | 50 |
| 5 | Carbazole | 167 | C12H9N | 000086-74-8 | 47 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

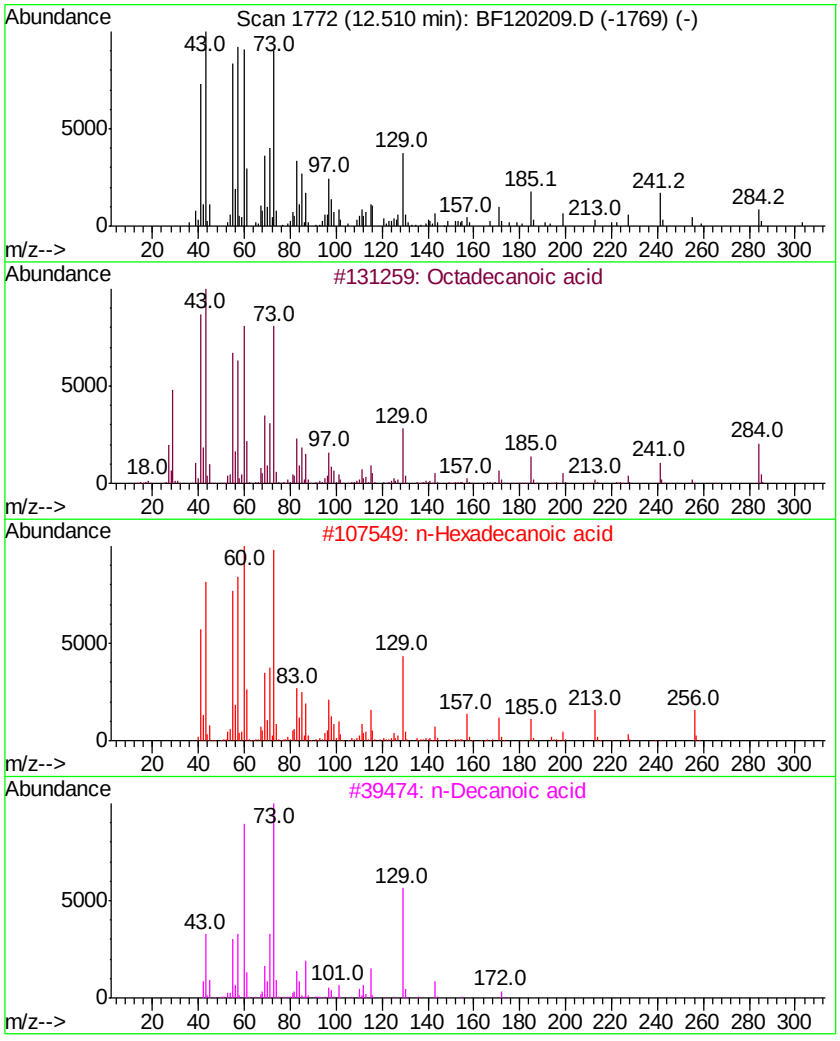
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

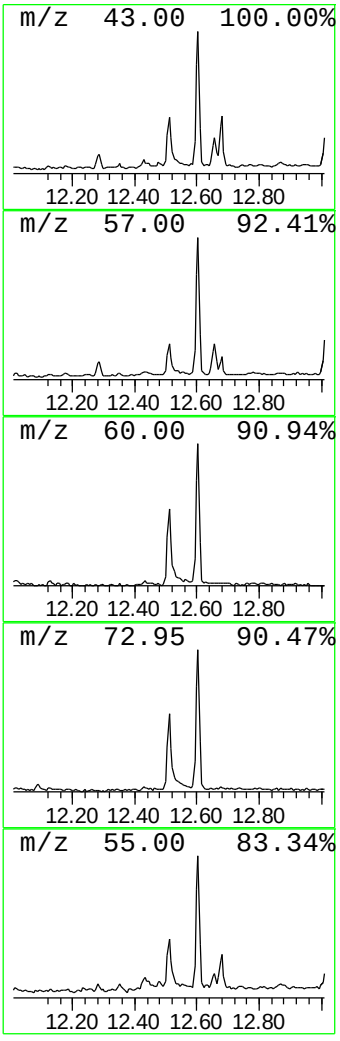
**********

Peak Number 8 Octadecanoic acid Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.51 | 6.16 ng | 257596 | Chrysene-d12 | 13.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90 |
| 3 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 86 |
| 4 | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 81 |
| 5 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 80 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

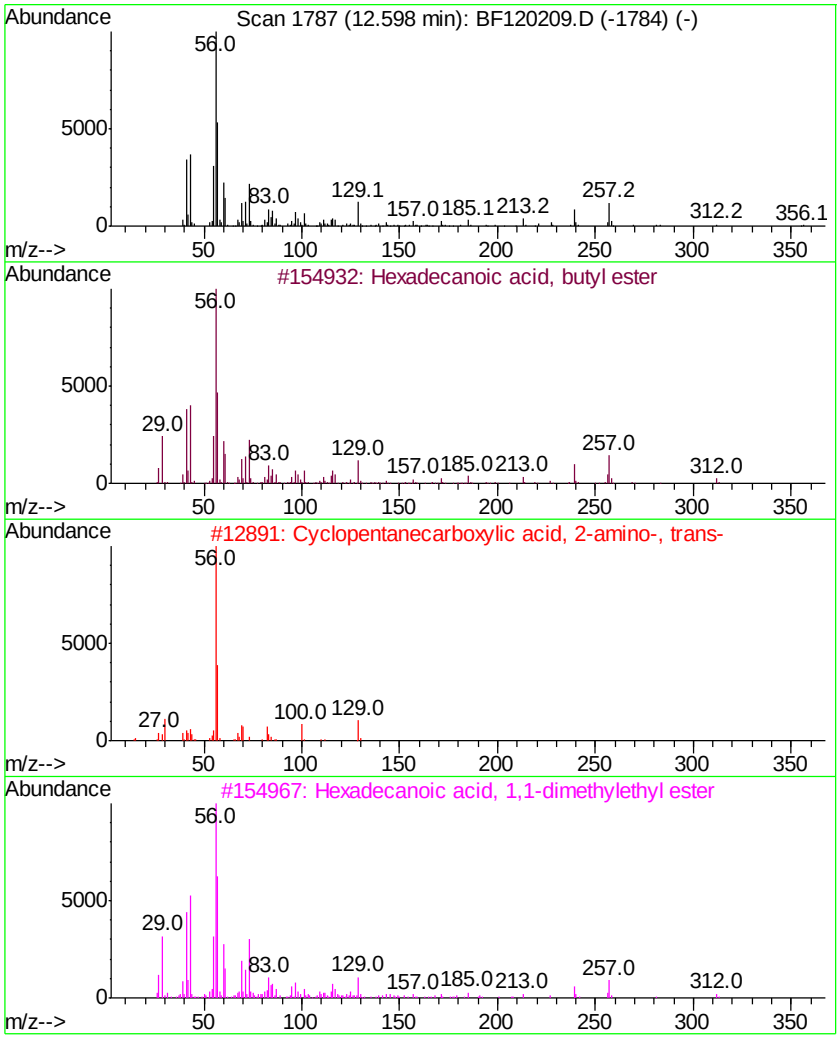
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

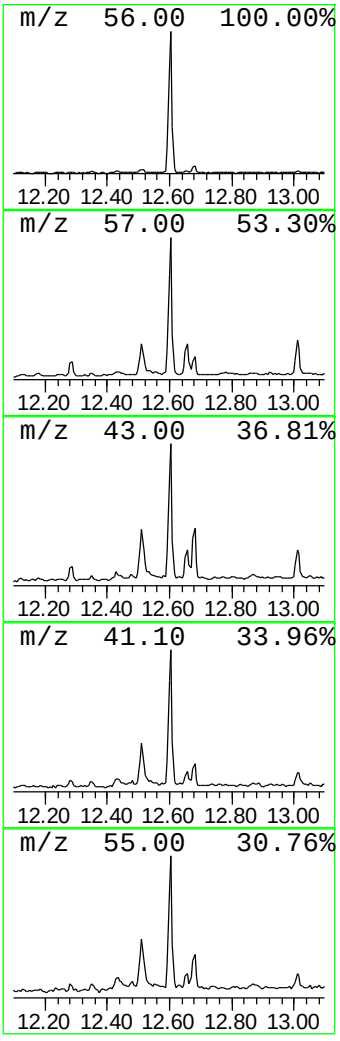
**********

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.60 | 15.44 ng | 645847 | Chrysene-d12 | 13.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanoic acid, butyl ester | 312 | C20H40O2 | 000111-06-8 | 90 |
| 2 | Cyclopentanecarboxylic acid, 2-a... | 129 | C6H11NO2 | 040482-05-1 | 38 |
| 3 | Hexadecanoic acid, 1,1-dimethyle... | 312 | C20H40O2 | 031158-91-5 | 38 |
| 4 | 1-Hexene, 2,5-dimethyl- | 112 | C8H16 | 006975-92-4 | 35 |
| 5 | 1-Hexene, 2-methyl- | 98 | C7H14 | 006094-02-6 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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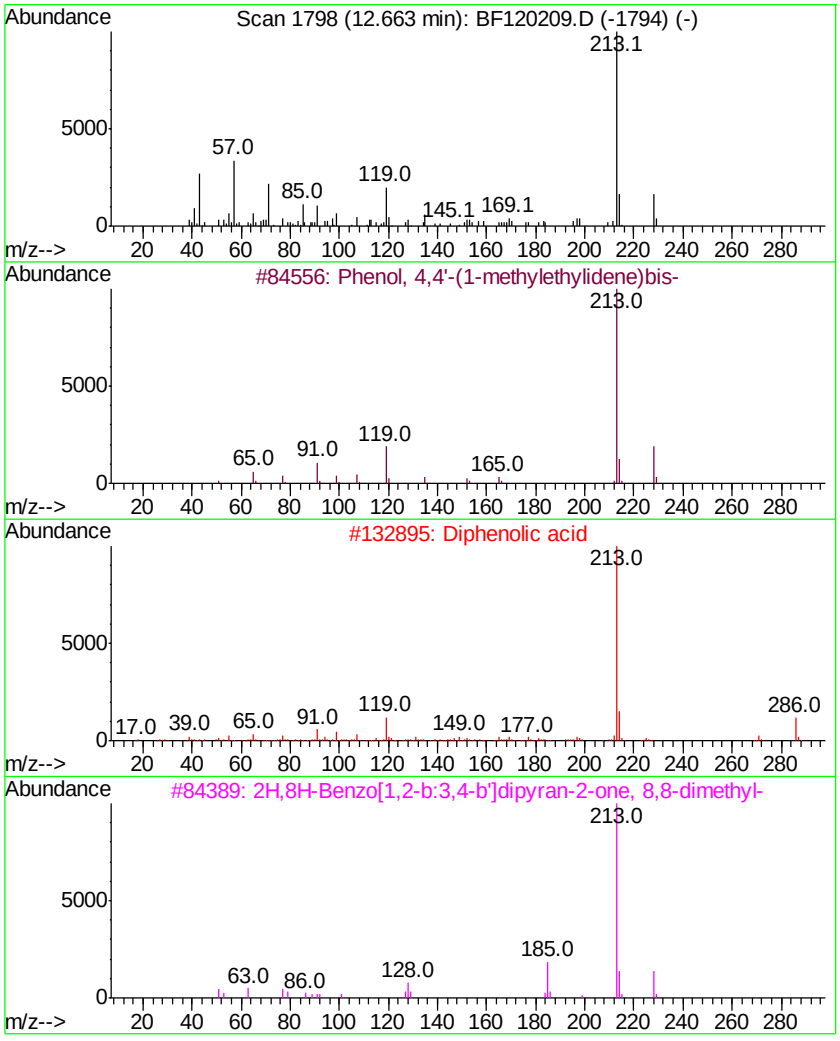
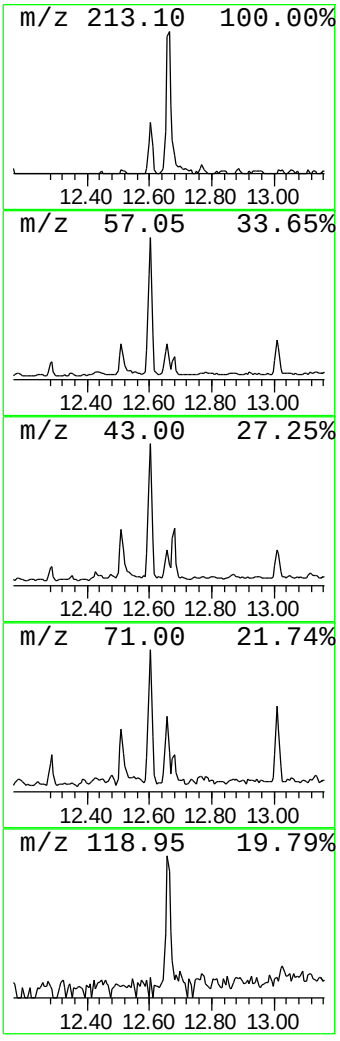
Peak Number 10 Phenol, 4,4'-(1-methylethyl... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.66 | 3.04 ng | 127085 | Chrysene-d12 | 13.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4,4'-(1-methylethylidene... | 228 | C15H16O2 | 000080-05-7 | 78 |
| 2 | Diphenolic acid | 286 | C17H18O4 | 000126-00-1 | 43 |
| 3 | 2H,8H-Benzo[1,2-b:3,4-b']dipyran... | 228 | C14H12O3 | 000523-59-1 | 38 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 38 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 30 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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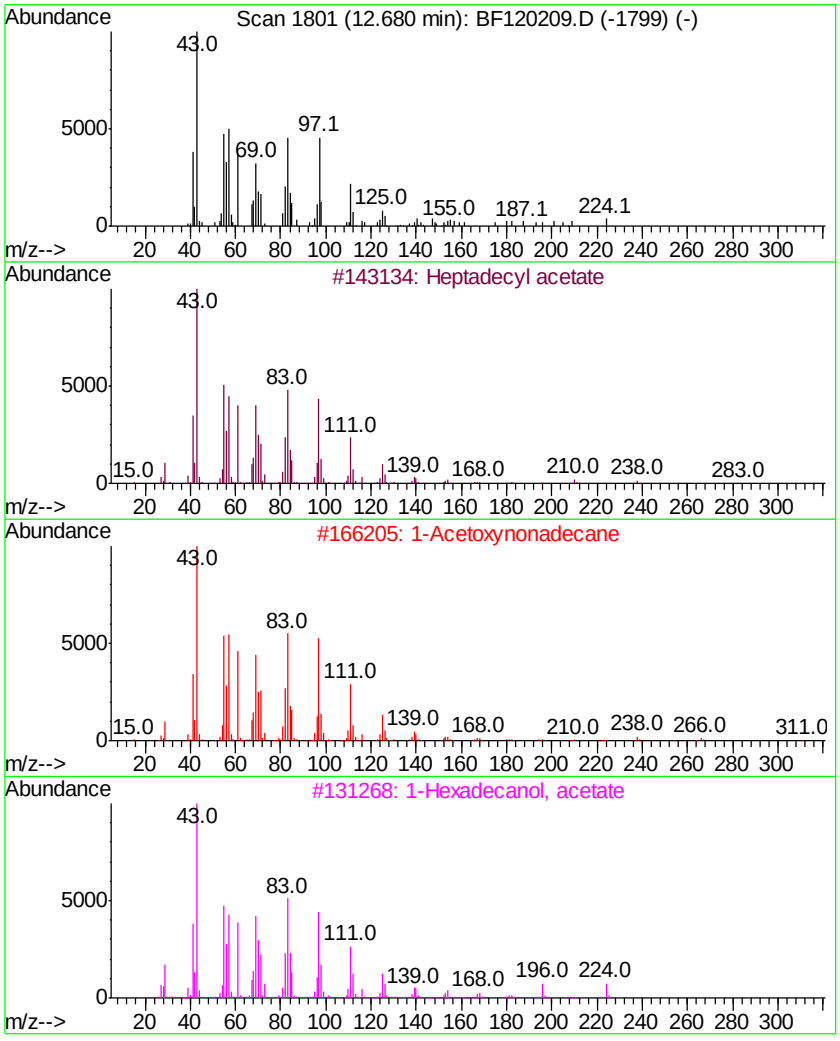
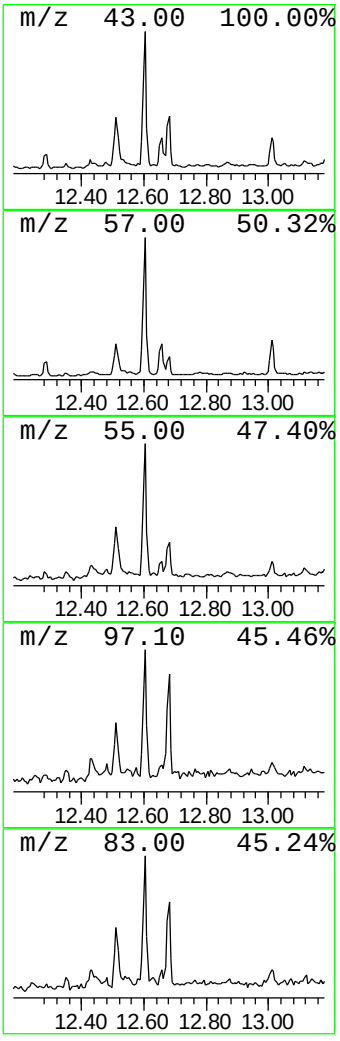
Peak Number 11 Heptadecyl acetate Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.68 | 2.69 ng | 112738 | Chrysene-d12 | 13.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecyl acetate | 298 | C19H38O2 | 000822-20-8 | 91 |
| 2 | 1-Acetoxynonadecane | 326 | C21H42O2 | 001577-43-1 | 91 |
| 3 | 1-Hexadecanol, acetate | 284 | C18H36O2 | 000629-70-9 | 86 |
| 4 | 1-Tetradecyl acetate | 256 | C16H32O2 | 000638-59-5 | 83 |
| 5 | Heneicosyl acetate | 354 | C23H46O2 | 1000351-77-3 | 83 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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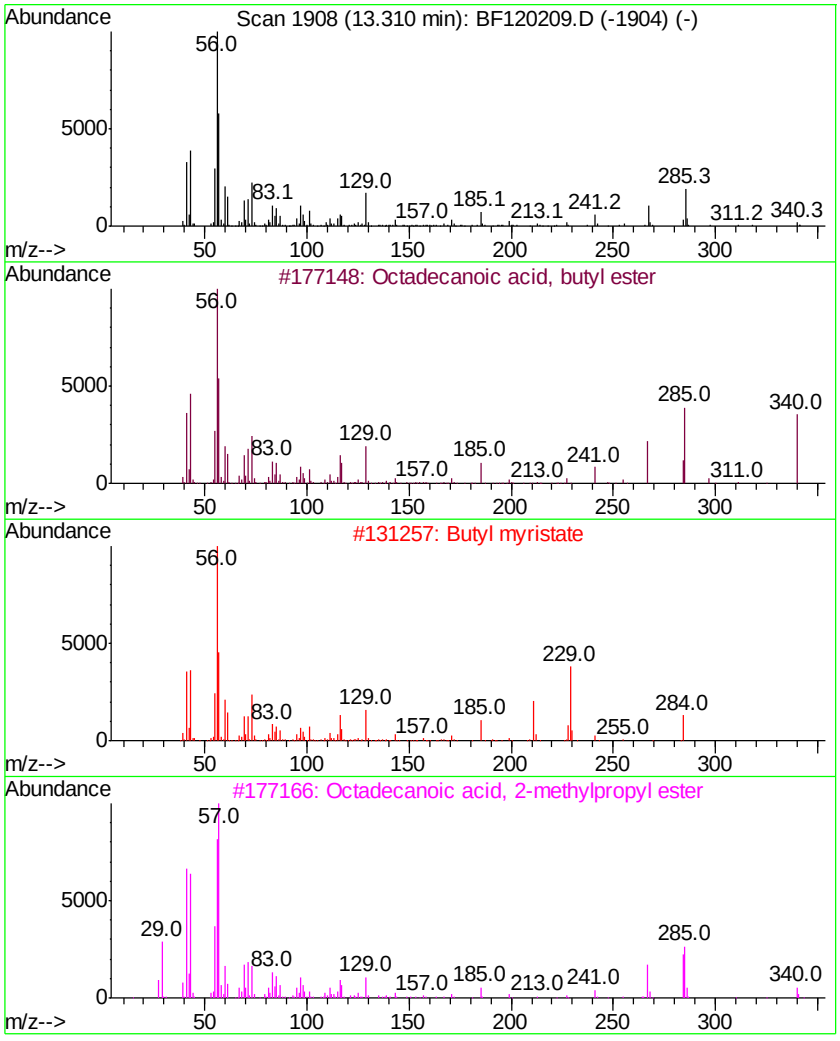
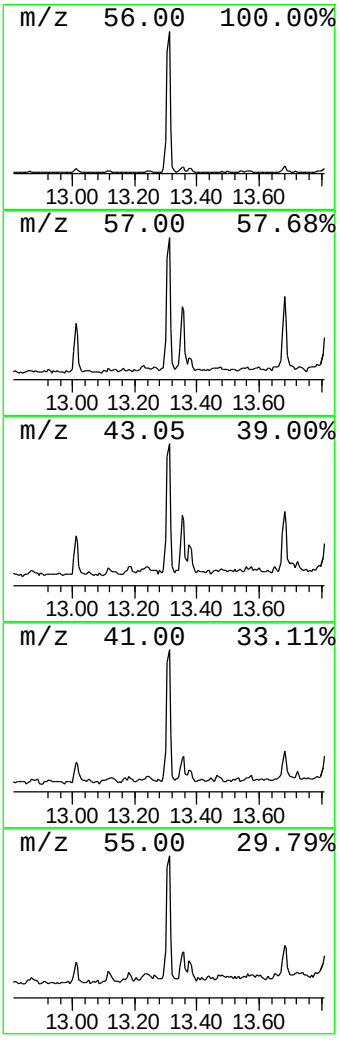
Peak Number 12 Octadecanoic acid, butyl ester Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.31 | 11.75 ng | 491572 | Chrysene-d12 | 13.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid, butyl ester | 340 | C22H44O2 | 000123-95-5 | 91 |
| 2 | Butyl myristate | 284 | C18H36O2 | 000110-36-1 | 64 |
| 3 | Octadecanoic acid, 2-methylpropy... | 340 | C22H44O2 | 000646-13-9 | 49 |
| 4 | Cyclobutane, 1-hexyl-2,3-dimethyl- | 168 | C12H24 | 055170-84-8 | 35 |
| 5 | 1-Hexene, 2,5-dimethyl- | 112 | C8H16 | 006975-92-4 | 27 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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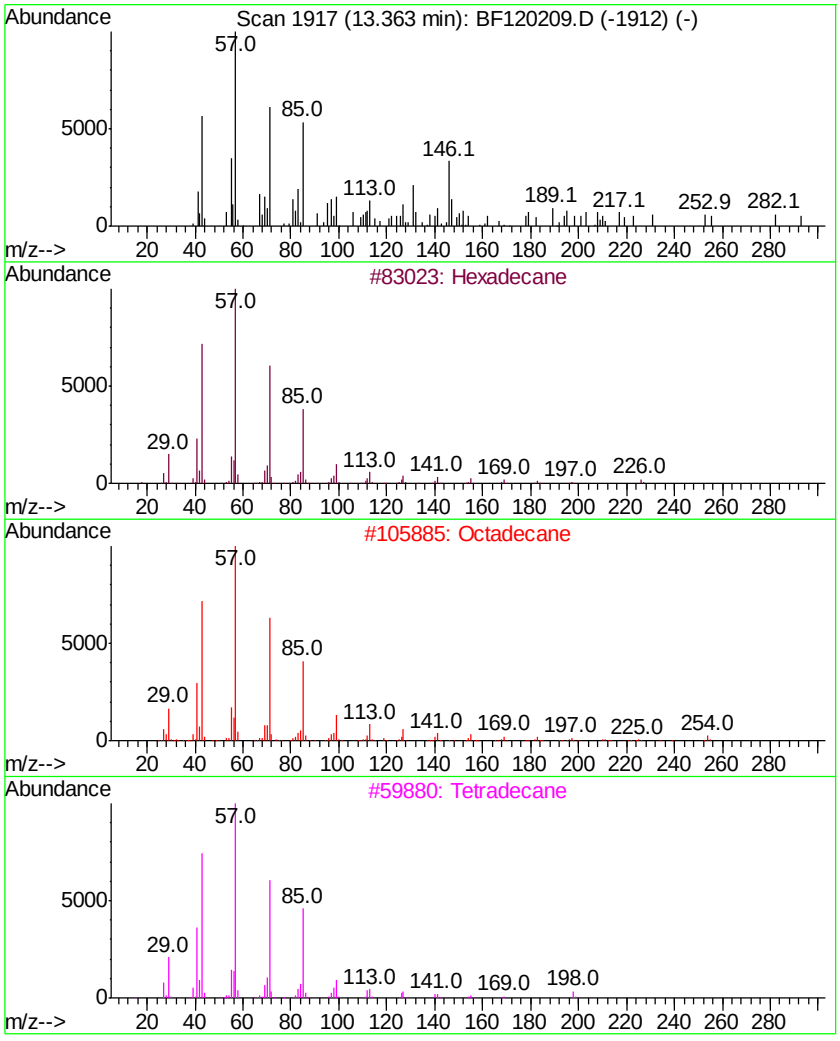
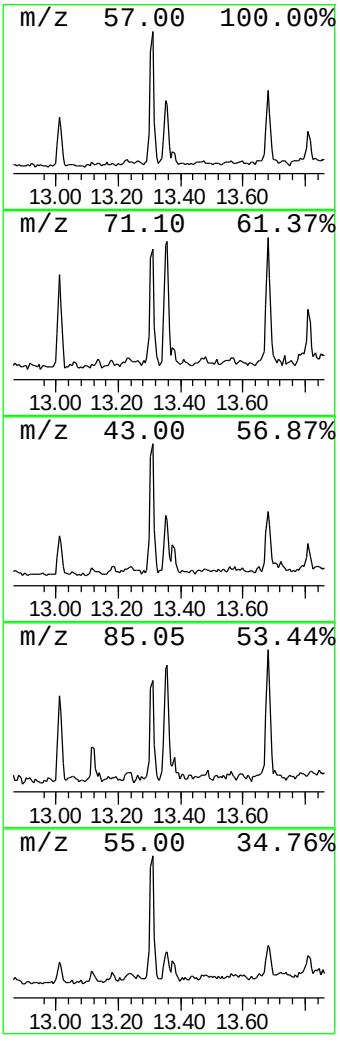
Peak Number 13 Hexadecane Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.36 | 3.23 ng | 135214 | Chrysene-d12 | 13.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 80 |
| 2 | Octadecane | 254 | C18H38 | 000593-45-3 | 80 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 80 |
| 4 | Eicosane | 282 | C20H42 | 000112-95-8 | 80 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 80 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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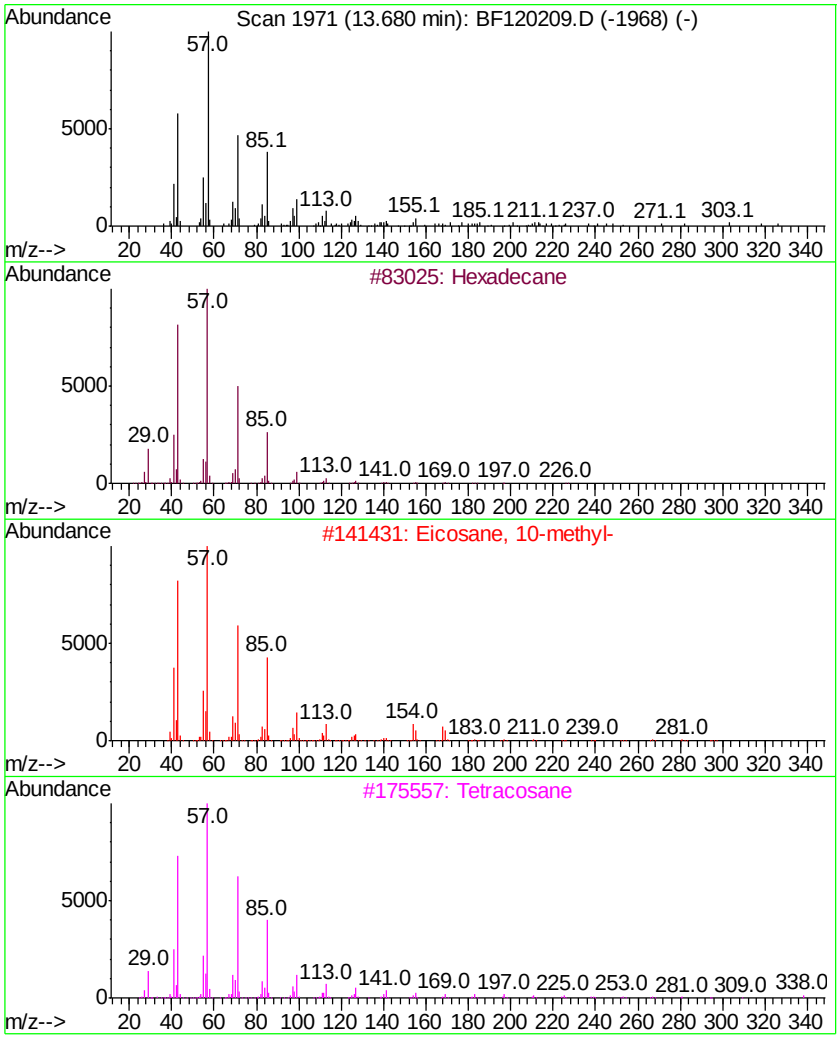
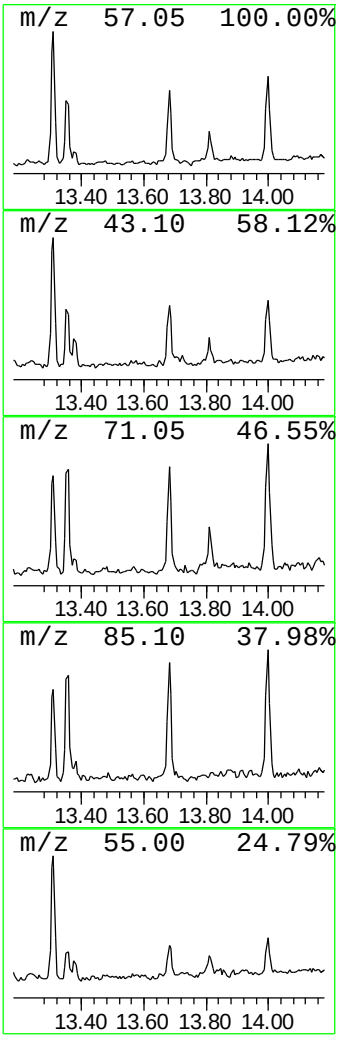
Peak Number 14 Eicosane, 10-methyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.68 | 2.90 ng | 121250 | Chrysene-d12 | 13.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 94 |
| 2 | Eicosane, 10-methyl- | 296 | C21H44 | 054833-23-7 | 83 |
| 3 | Tetracosane | 338 | C24H50 | 000646-31-1 | 83 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 83 |
| 5 | Octadecane | 254 | C18H38 | 000593-45-3 | 83 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

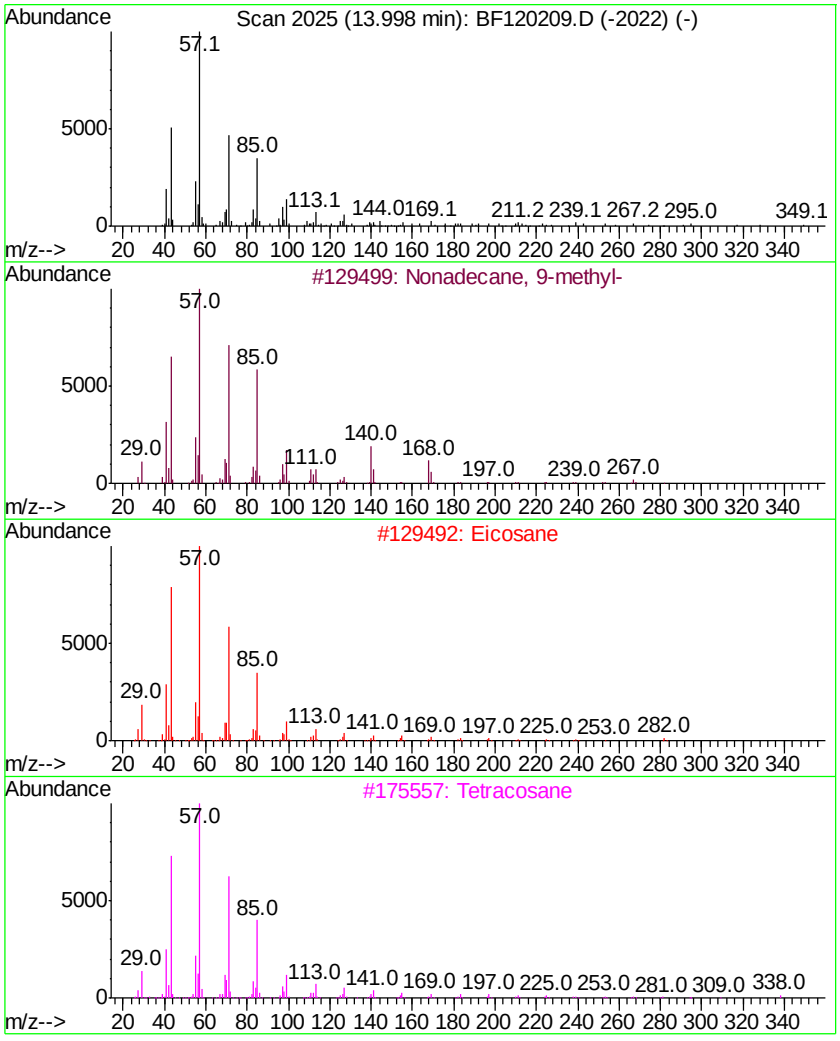
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

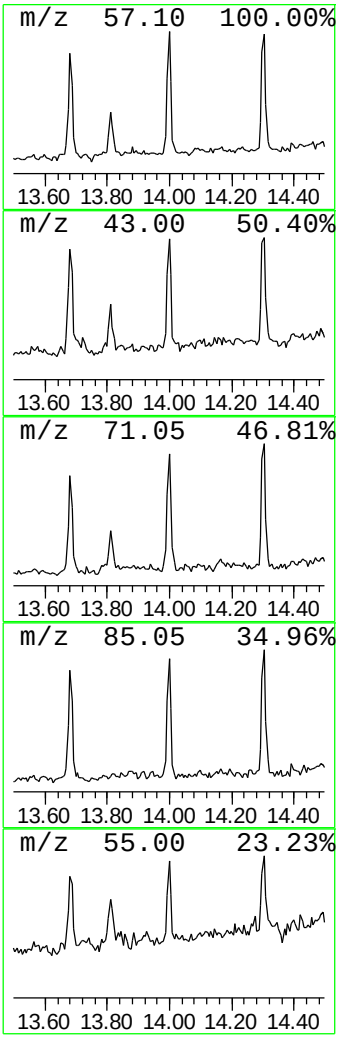
**********

Peak Number 15 Nonadecane, 9-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.00 | 3.23 ng | 135181 | Chrysene-d12 | 13.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane, 9-methyl- | 282 | C20H42 | 013287-24-6 | 89 |
| 2 | Eicosane | 282 | C20H42 | 000112-95-8 | 83 |
| 3 | Tetracosane | 338 | C24H50 | 000646-31-1 | 80 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 74 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 74 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

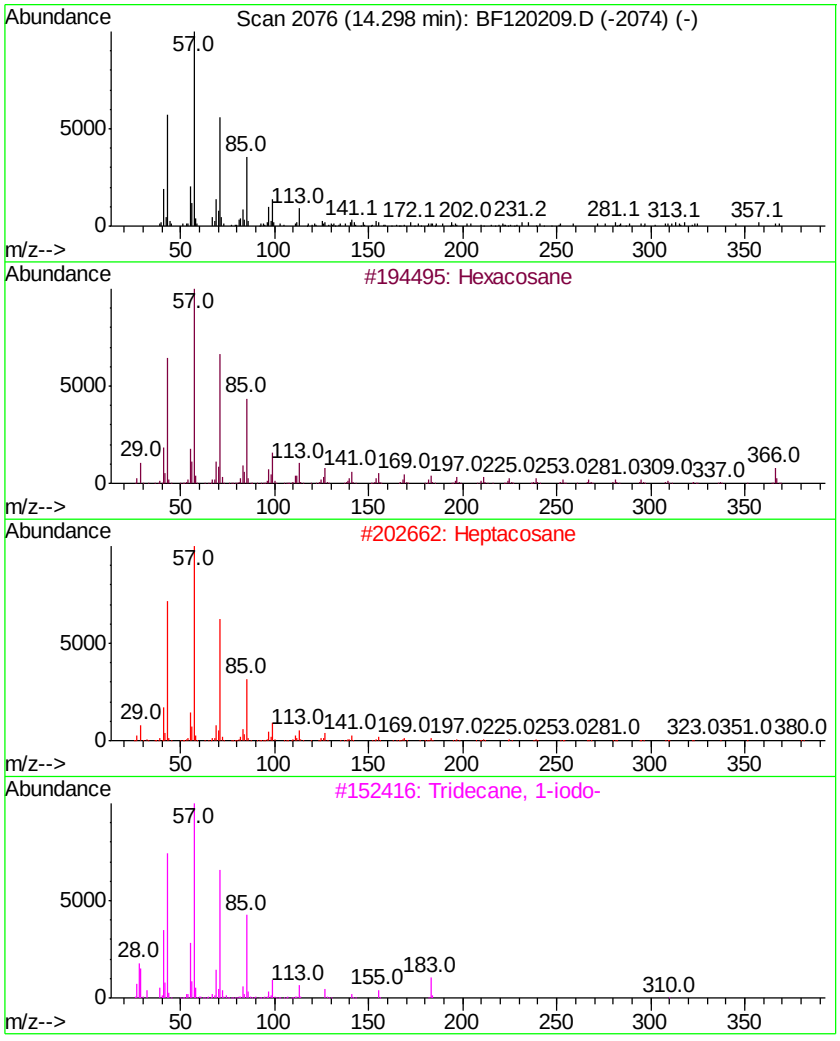
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

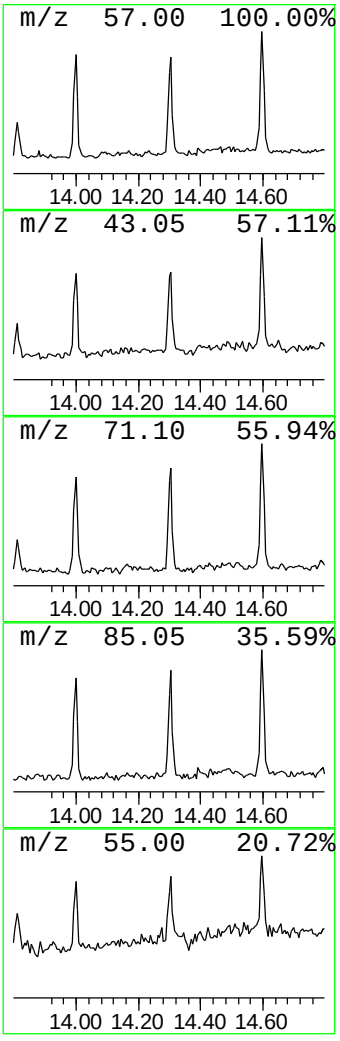
**********

Peak Number 16 Hexacosane Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.30 | 2.99 ng | 125245 | Chrysene-d12 | 13.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 87 |
| 3 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 86 |
| 4 | 1-Iodoundecane | 282 | C11H23I | 004282-44-4 | 83 |
| 5 | Undecane, 3-methyl- | 170 | C12H26 | 001002-43-3 | 80 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

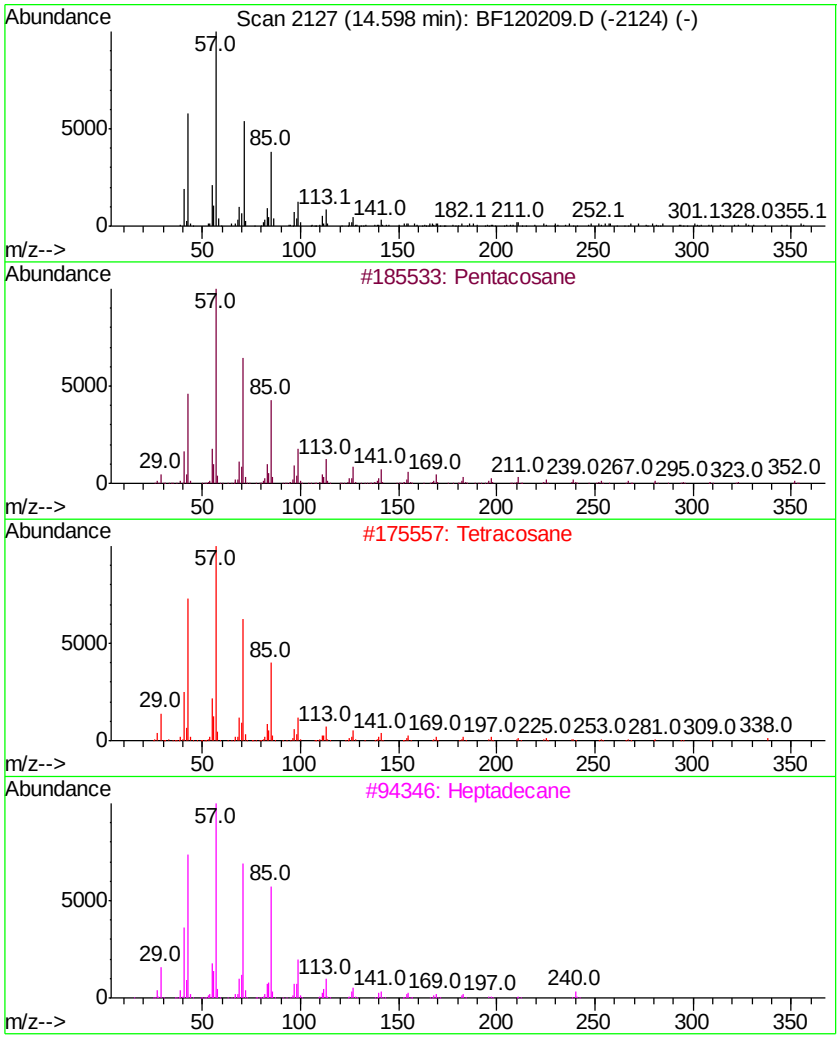
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

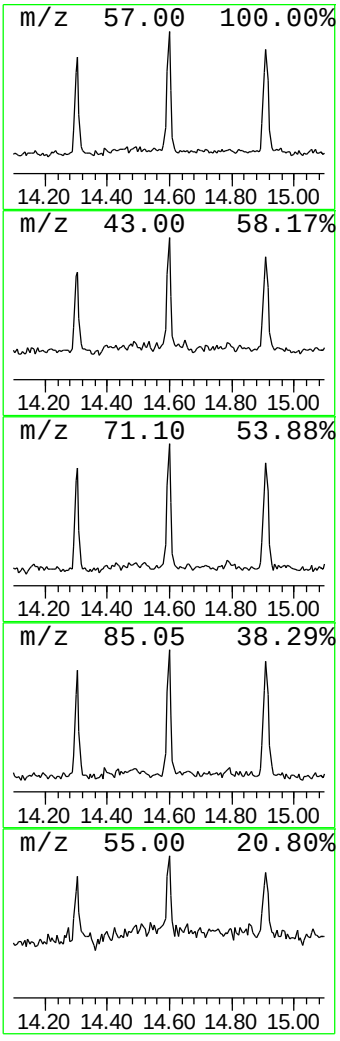
**********

Peak Number 17 Pentacosane Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.60 | 5.42 ng | 156031 | Perylene-d12 | 15.23 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentacosane | 352 | C25H52 | 000629-99-2 | 83 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 80 |
| 3 | Heptadecane | 240 | C17H36 | 000629-78-7 | 74 |
| 4 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 72 |
| 5 | Tridecane, 7-hexyl- | 268 | C19H40 | 007225-66-3 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

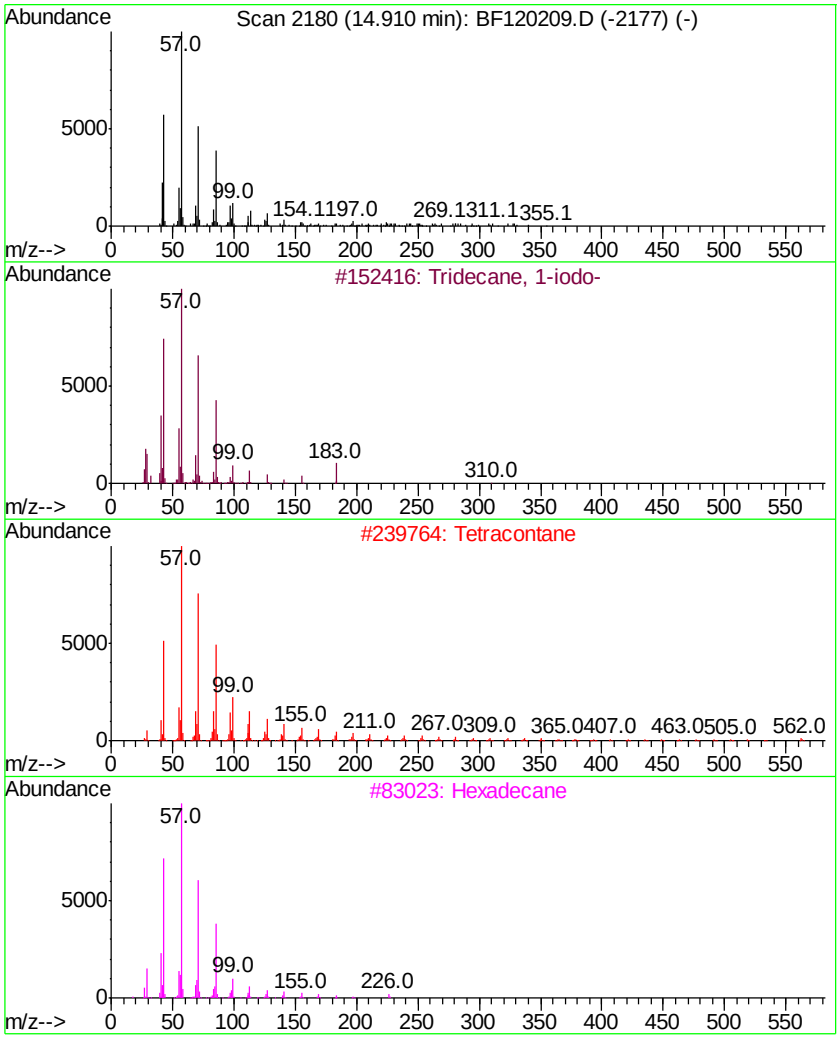
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

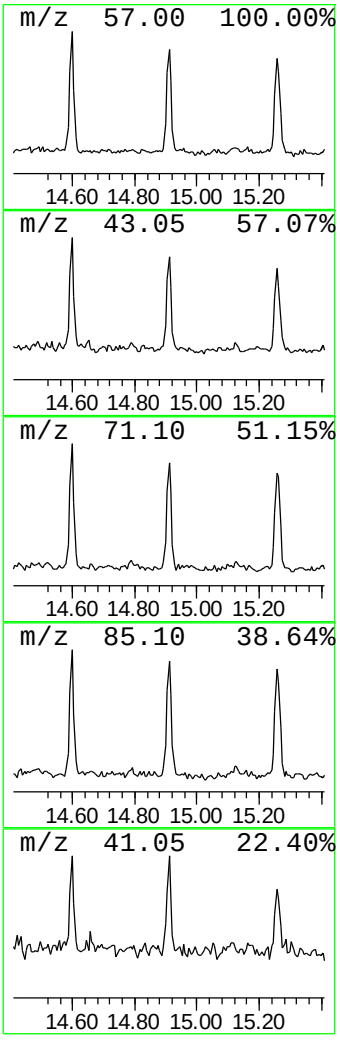
**********

Peak Number 18 Tridecane, 1-iodo- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.91 | 6.13 ng | 176689 | Perylene-d12 | 15.23 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 83 |
| 2 | Tetracontane | 563 | C40H82 | 004181-95-7 | 80 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 72 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 72 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 72 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

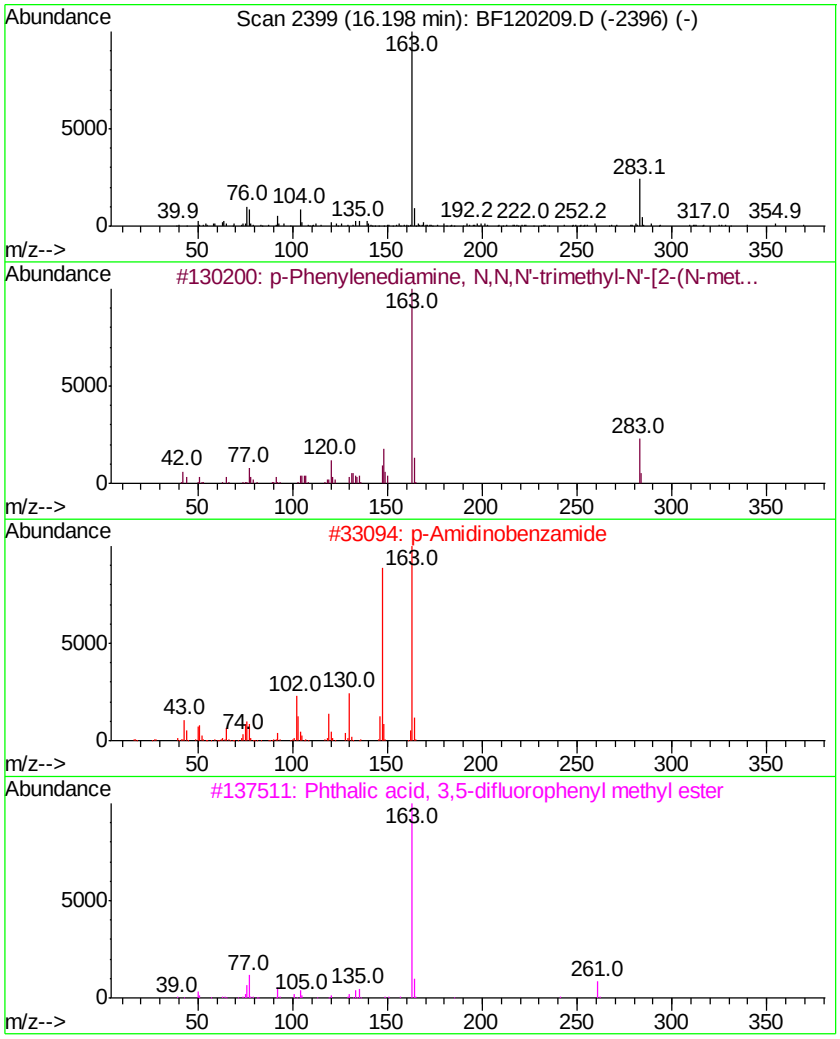
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

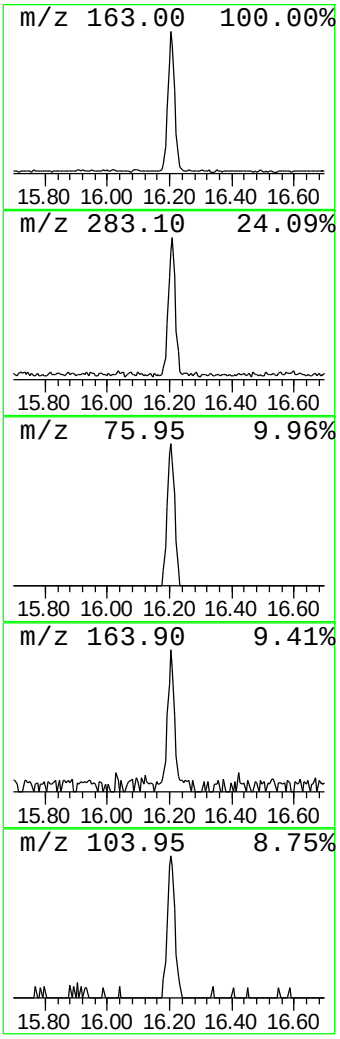
**********

Peak Number 20 p-Phenylenediamine, N,N,N'-... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.20 | 6.95 ng | 200251 | Perylene-d12 | 15.23 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Phenylenediamine, N,N,N'-trime... | 283 | C18H25N3 | 032869-56-0 | 64 |
| 2 | p-Amidinobenzamide | 163 | C8H9N3O | 054050-86-1 | 59 |
| 3 | Phthalic acid, 3,5-difluorophenyl... | 292 | C15H10F2O4 | 1000315-61-0 | 59 |
| 4 | Phthalic acid, 4-methoxyphenyl m... | 286 | C16H14O5 | 1000315-67-7 | 58 |
| 5 | Heptyl methyl phthalate | 278 | C16H22O4 | 1000373-88-4 | 53 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042420\
Data File : BF120209.D
Acq On : 24 Apr 2020 18:26
Operator : MA/SJ
Sample : L2360-02 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** CONCRETE FLOOR

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Heptane, 2,2,4-tr... | 6.95 | 3.9 | ng | 153466 | 1 | 6.66 | 796508 | 20.0 |
| unknown7.06 | 7.06 | 4.1 | ng | 164954 | 1 | 6.66 | 796508 | 20.0 |
| Octanoic acid, si... | 7.72 | 6.0 | ng | 301464 | 2 | 7.95 | 1010370 | 20.0 |
| Octanoic acid | 8.32 | 5.4 | ng | 274415 | 2 | 7.95 | 1010370 | 20.0 |
| n-Hexadecanoic acid | 11.73 | 13.8 | ng | 545664 | 4 | 11.19 | 788594 | 20.0 |
| 2-Mercaptobenzoth... | 11.91 | 3.6 | ng | 140410 | 4 | 11.19 | 788594 | 20.0 |
| Octadecanoic acid | 12.51 | 6.2 | ng | 257596 | 5 | 13.82 | 836817 | 20.0 |
| Hexadecanoic acid... | 12.60 | 15.4 | ng | 645847 | 5 | 13.82 | 836817 | 20.0 |
| Phenol, 4,4'-(1-m... | 12.66 | 3.0 | ng | 127085 | 5 | 13.82 | 836817 | 20.0 |
| Heptadecyl acetate | 12.68 | 2.7 | ng | 112738 | 5 | 13.82 | 836817 | 20.0 |
| Octadecanoic acid... | 13.31 | 11.8 | ng | 491572 | 5 | 13.82 | 836817 | 20.0 |
| Hexadecane | 13.36 | 3.2 | ng | 135214 | 5 | 13.82 | 836817 | 20.0 |
| Eicosane, 10-methyl- | 13.68 | 2.9 | ng | 121250 | 5 | 13.82 | 836817 | 20.0 |
| Nonadecane, 9-met... | 14.00 | 3.2 | ng | 135181 | 5 | 13.82 | 836817 | 20.0 |
| Hexacosane | 14.30 | 3.0 | ng | 125245 | 5 | 13.82 | 836817 | 20.0 |
| Pentacosane | 14.60 | 5.4 | ng | 156031 | 6 | 15.23 | 576061 | 20.0 |
| Tridecane, 1-iodo- | 14.91 | 6.1 | ng | 176689 | 6 | 15.23 | 576061 | 20.0 |
| p-Phenylenediamin... | 16.20 | 7.0 | ng | 200251 | 6 | 15.23 | 576061 | 20.0 |