LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

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-BF052820.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 | 1.963 | 10 | 13 | 18 | rBV | 107473 | 133972 | 2.41% | 0.246% |
| 2 | 2.081 | 27 | 33 | 42 | rVB | 475280 | 607100 | 10.91% | 1.114% |
| 3 | 5.463 | 602 | 608 | 611 | rBV | 4316080 | 4356773 | 78.31% | 7.997% |
| 4 | 6.475 | 775 | 780 | 783 | rBV | 4124490 | 4556178 | 81.89% | 8.363% |
| 5 | 6.839 | 838 | 842 | 846 | rBV | 1638810 | 1349601 | 24.26% | 2.477% |
| 6 | 6.998 | 865 | 869 | 872 | rBV | 4695388 | 4099196 | 73.68% | 7.524% |
| 7 | 7.404 | 932 | 938 | 941 | rBV | 3405518 | 3216872 | 57.82% | 5.905% |
| 8 | 8.122 | 1056 | 1060 | 1063 | rBV | 2111194 | 1678227 | 30.16% | 3.080% |
| 9 | 9.198 | 1238 | 1243 | 1246 | rBV | 5721644 | 5563551 | 100.00% | 10.212% |
| 10 | 9.586 | 1306 | 1309 | 1313 | rVB | 617340 | 536133 | 9.64% | 0.984% |
| 11 | 9.733 | 1332 | 1334 | 1339 | rVB | 85277 | 76474 | 1.37% | 0.140% |
| 12 | 9.874 | 1352 | 1358 | 1361 | rBV | 2076772 | 1766290 | 31.75% | 3.242% |
| 13 | 9.910 | 1361 | 1364 | 1372 | rVB | 90610 | 93709 | 1.68% | 0.172% |
| 14 | 10.421 | 1448 | 1451 | 1457 | rVB | 84705 | 75418 | 1.36% | 0.138% |
| 15 | 10.663 | 1488 | 1492 | 1496 | rBV | 3113696 | 3014502 | 54.18% | 5.533% |
| 16 | 11.163 | 1574 | 1577 | 1581 | rVB | 76395 | 70308 | 1.26% | 0.129% |
| 17 | 11.363 | 1607 | 1611 | 1613 | rBV | 1841366 | 1630344 | 29.30% | 2.992% |
| 18 | 11.386 | 1613 | 1615 | 1618 | rVV | 1020813 | 768141 | 13.81% | 1.410% |
| 19 | 11.433 | 1618 | 1623 | 1627 | rVB | 203670 | 188801 | 3.39% | 0.347% |
| 20 | 11.586 | 1644 | 1649 | 1652 | rBV | 98764 | 106434 | 1.91% | 0.195% |
| 21 | 11.816 | 1685 | 1688 | 1692 | rBV | 60473 | 77175 | 1.39% | 0.142% |
| 22 | 11.863 | 1692 | 1696 | 1698 | rVV | 170639 | 178053 | 3.20% | 0.327% |
| 23 | 11.886 | 1698 | 1700 | 1704 | rVV | 240848 | 235817 | 4.24% | 0.433% |
| 24 | 11.933 | 1704 | 1708 | 1711 | rVV2 | 67906 | 82000 | 1.47% | 0.151% |
| 25 | 11.974 | 1711 | 1715 | 1717 | rVV2 | 206712 | 213640 | 3.84% | 0.392% |
| 26 | 11.998 | 1717 | 1719 | 1722 | rVB | 99813 | 74805 | 1.34% | 0.137% |
| 27 | 12.157 | 1743 | 1746 | 1748 | rBV | 104939 | 90328 | 1.62% | 0.166% |
| 28 | 12.180 | 1748 | 1750 | 1753 | rVB | 137102 | 107192 | 1.93% | 0.197% |
| 29 | 12.410 | 1786 | 1789 | 1793 | rBV | 78925 | 92381 | 1.66% | 0.170% |
| 30 | 12.492 | 1800 | 1803 | 1809 | rVB | 105509 | 130167 | 2.34% | 0.239% |
| 31 | 12.574 | 1811 | 1817 | 1820 | rVB | 1649757 | 1488408 | 26.75% | 2.732% |
| 32 | 12.804 | 1849 | 1856 | 1859 | rBV | 1405446 | 1411541 | 25.37% | 2.591% |
| 33 | 12.851 | 1861 | 1864 | 1868 | rVB2 | 59097 | 69083 | 1.24% | 0.127% |
| 34 | 12.921 | 1872 | 1876 | 1877 | rBV | 93463 | 94571 | 1.70% | 0.174% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

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-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 12.951 | 1877 | 1881 | 1884 | rVV | 5000741 | 4747097 | 85.32% | 8.713% |
| 36 | 13.021 | 1888 | 1893 | 1896 | rBV2 | 94704 | 143276 | 2.58% | 0.263% |
| 37 | 13.110 | 1905 | 1908 | 1909 | rBV2 | 72659 | 78868 | 1.42% | 0.145% |
| 38 | 13.133 | 1909 | 1912 | 1915 | rVB | 156749 | 157489 | 2.83% | 0.289% |
| 39 | 13.180 | 1915 | 1920 | 1921 | rBV3 | 57794 | 90175 | 1.62% | 0.166% |
| 40 | 13.198 | 1921 | 1923 | 1925 | rVB2 | 110521 | 81397 | 1.46% | 0.149% |
| 41 | 13.233 | 1925 | 1929 | 1932 | rBV2 | 155010 | 160426 | 2.88% | 0.294% |
| 42 | 13.357 | 1947 | 1950 | 1954 | rVB2 | 93708 | 95784 | 1.72% | 0.176% |
| 43 | 13.439 | 1959 | 1964 | 1968 | rBV4 | 122270 | 193067 | 3.47% | 0.354% |
| 44 | 13.521 | 1973 | 1978 | 1981 | rBV5 | 101902 | 168379 | 3.03% | 0.309% |
| 45 | 13.633 | 1995 | 1997 | 2003 | rVB | 152699 | 147569 | 2.65% | 0.271% |
| 46 | 13.745 | 2013 | 2016 | 2019 | rBV2 | 107546 | 155619 | 2.80% | 0.286% |
| 47 | 13.780 | 2019 | 2022 | 2023 | rVV | 132745 | 127361 | 2.29% | 0.234% |
| 48 | 13.798 | 2023 | 2025 | 2029 | rVV2 | 118908 | 190940 | 3.43% | 0.350% |
| 49 | 13.851 | 2030 | 2034 | 2043 | rVB2 | 509045 | 798260 | 14.35% | 1.465% |
| 50 | 13.968 | 2051 | 2054 | 2055 | rBV | 182240 | 146130 | 2.63% | 0.268% |
| 51 | 13.998 | 2055 | 2059 | 2062 | rVV2 | 1779437 | 2308396 | 41.49% | 4.237% |
| 52 | 14.027 | 2062 | 2064 | 2069 | rVB | 708512 | 614102 | 11.04% | 1.127% |
| 53 | 14.104 | 2075 | 2077 | 2080 | rBV | 94015 | 71794 | 1.29% | 0.132% |
| 54 | 14.186 | 2088 | 2091 | 2094 | rBV3 | 232795 | 259808 | 4.67% | 0.477% |
| 55 | 14.386 | 2123 | 2125 | 2128 | rVB | 144585 | 113403 | 2.04% | 0.208% |
| 56 | 14.474 | 2138 | 2140 | 2142 | rBV2 | 116843 | 123131 | 2.21% | 0.226% |
| 57 | 14.921 | 2214 | 2216 | 2219 | rBV | 117613 | 100830 | 1.81% | 0.185% |
| 58 | 15.033 | 2231 | 2235 | 2238 | rBV | 593193 | 874033 | 15.71% | 1.604% |
| 59 | 15.115 | 2246 | 2249 | 2251 | rBV2 | 179180 | 191392 | 3.44% | 0.351% |
| 60 | 15.333 | 2283 | 2286 | 2291 | rVB | 364854 | 410399 | 7.38% | 0.753% |
| 61 | 15.392 | 2293 | 2296 | 2302 | rVB | 428899 | 514429 | 9.25% | 0.944% |
| 62 | 15.456 | 2303 | 2307 | 2311 | rBV | 1013579 | 1289382 | 23.18% | 2.367% |
| 63 | 15.927 | 2383 | 2387 | 2393 | rVB | 234719 | 339845 | 6.11% | 0.624% |
| 64 | 17.092 | 2579 | 2585 | 2599 | rBV5 | 608991 | 1555370 | 27.96% | 2.855% |

Sum of corrected areas: 54481336

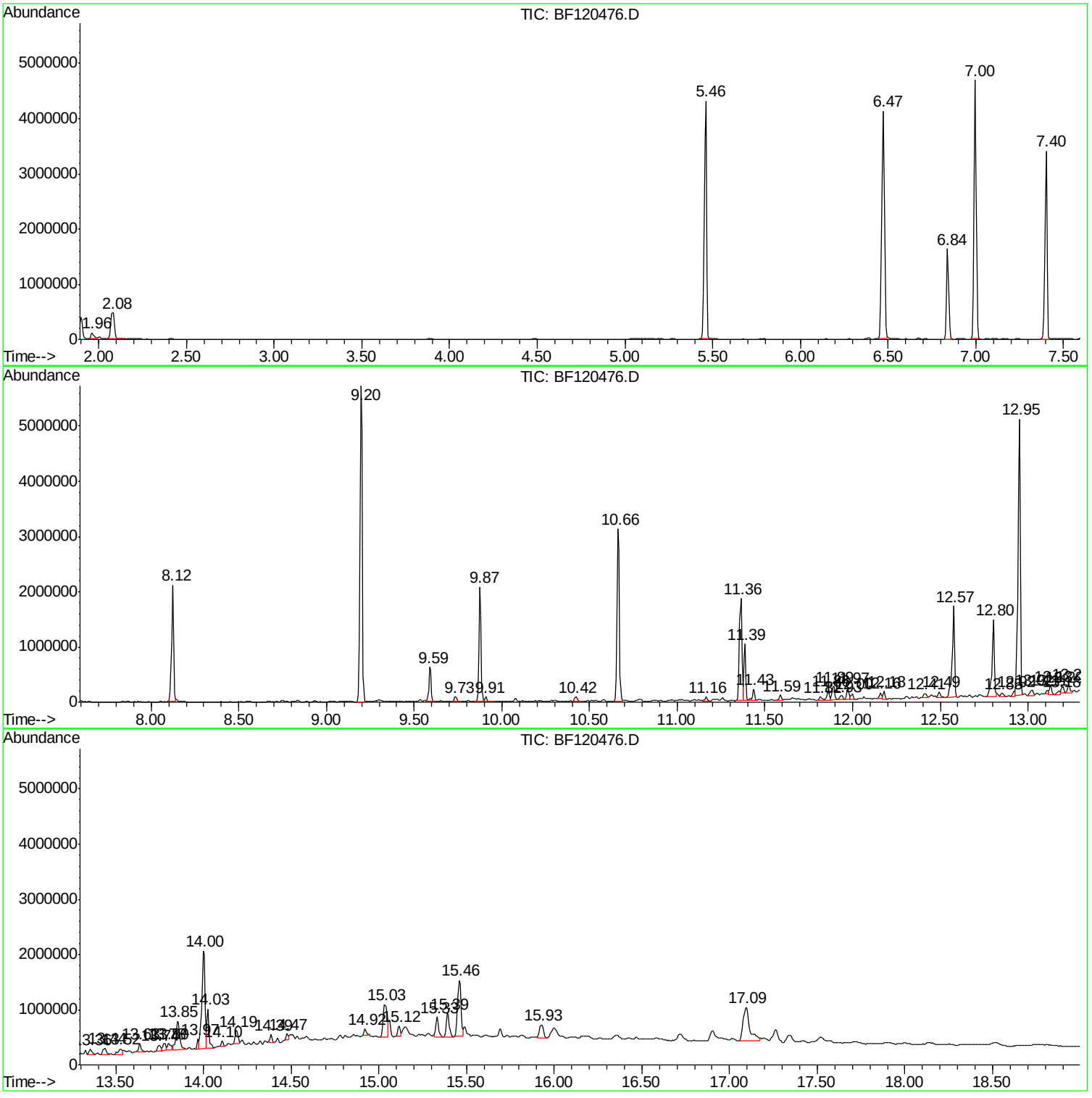
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

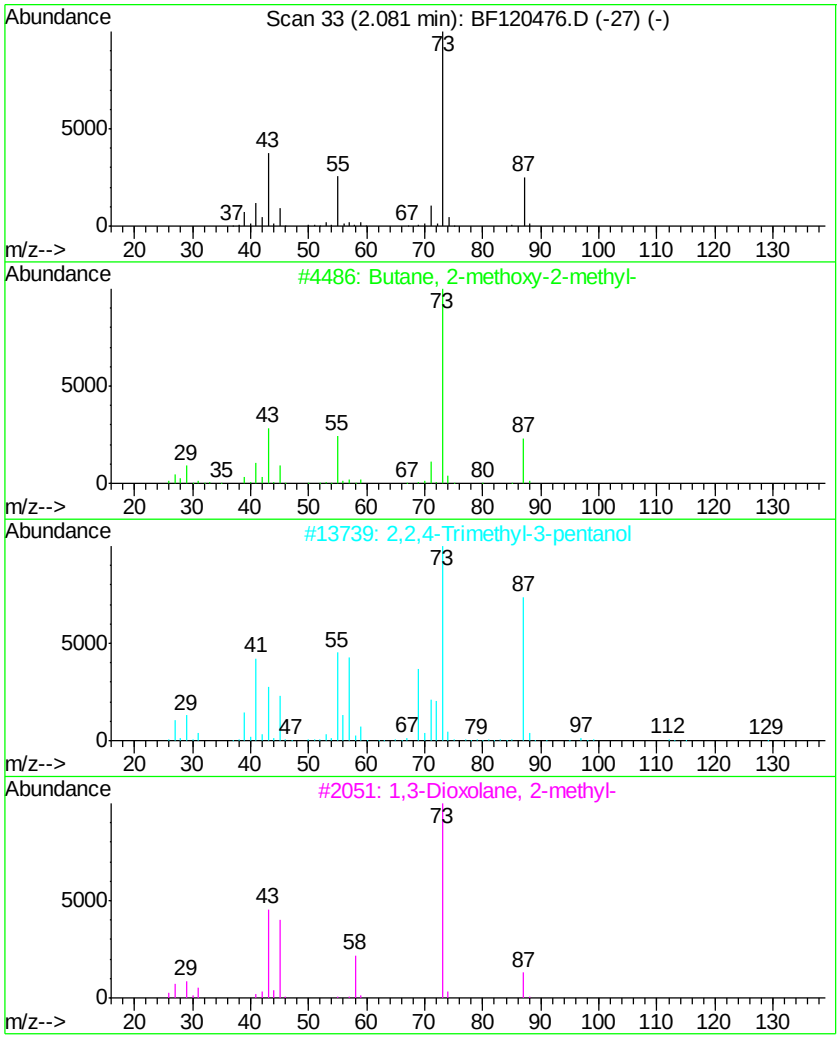
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

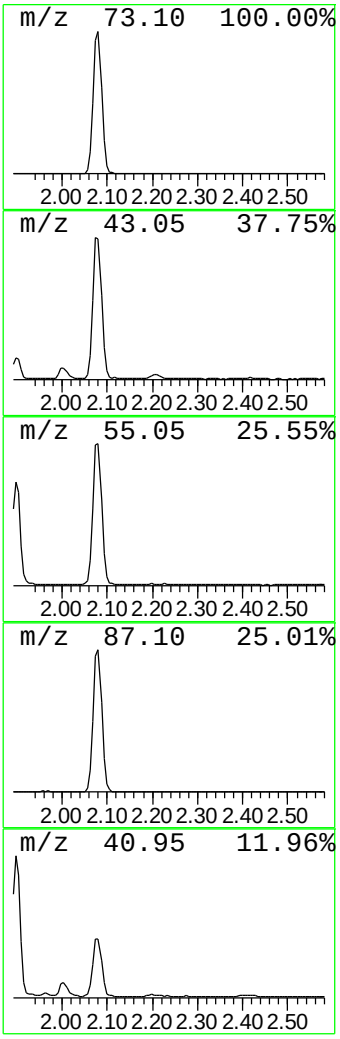
**********

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.08 | 9.00 ng | 607100 | 1,4-Dichlorobenzene-d4 | 6.84 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 78 |
| 2 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 40 |
| 3 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 25 |
| 4 | Acetamide, N-ethyl- | 87 | C4H9NO | 000625-50-3 | 22 |
| 5 | 2-Methyl-5-hexen-3-ol | 114 | C7H14O | 032815-70-6 | 17 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

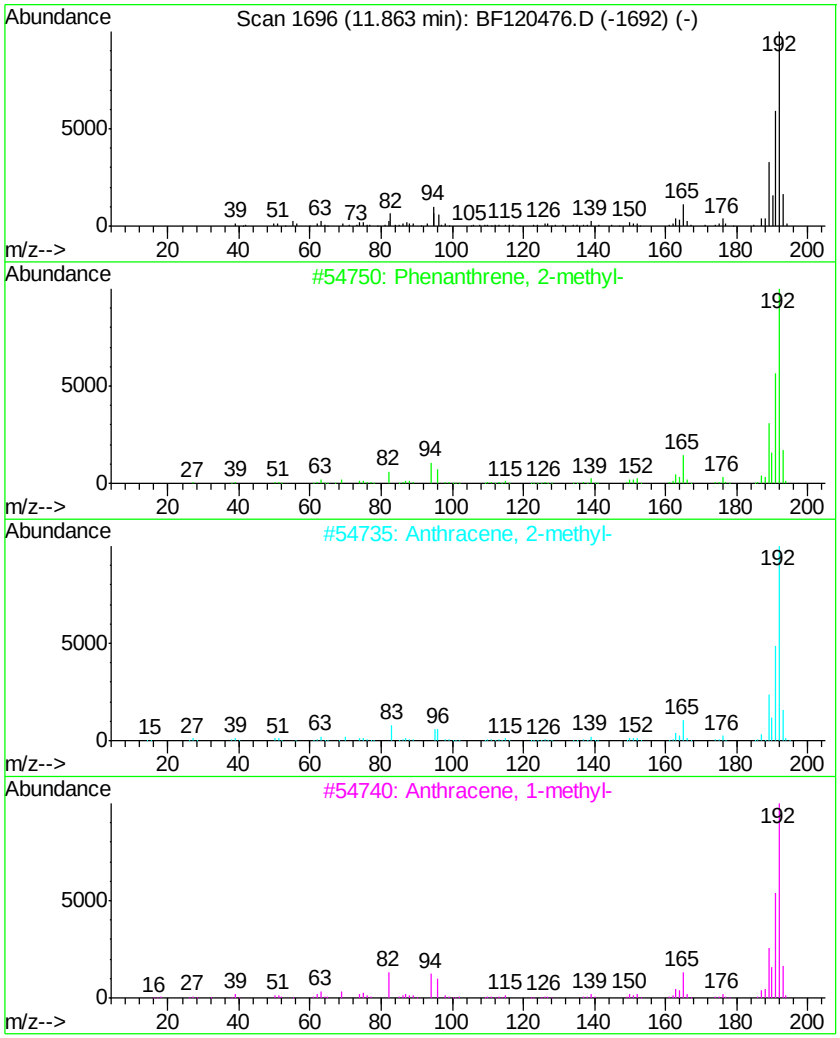
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

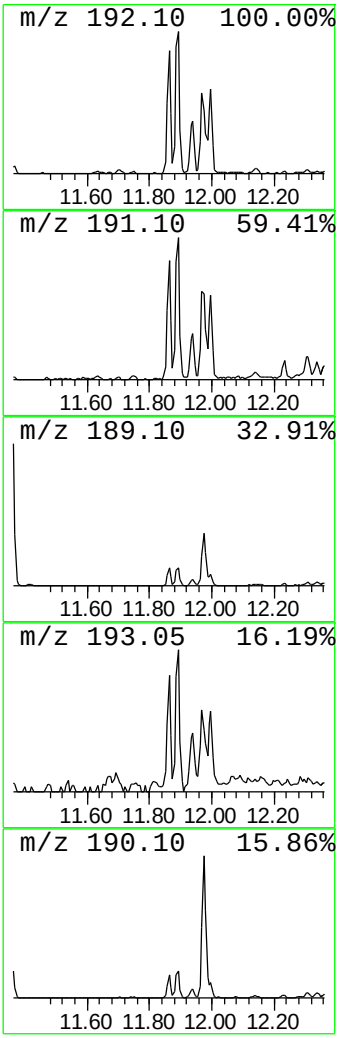
**********

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.86 | 2.18 ng | 178053 | Phenanthrene-d10 | 11.36 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 3 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 96 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 94 |
| 5 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 93 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

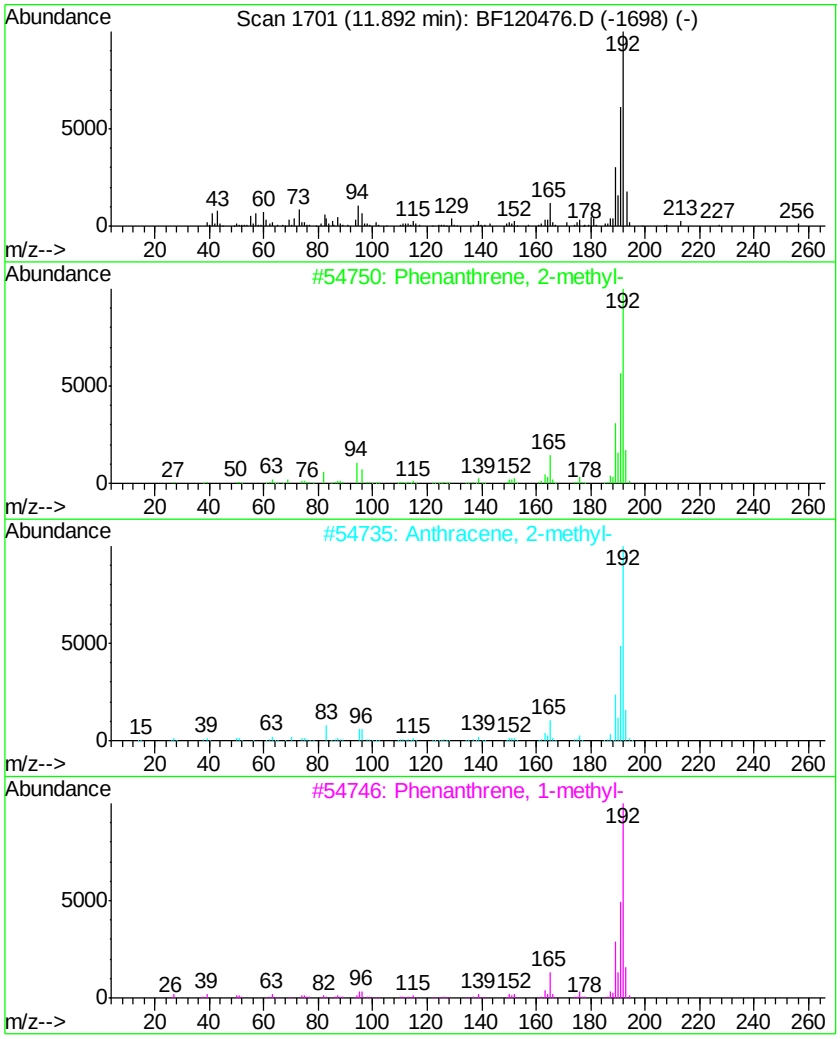
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

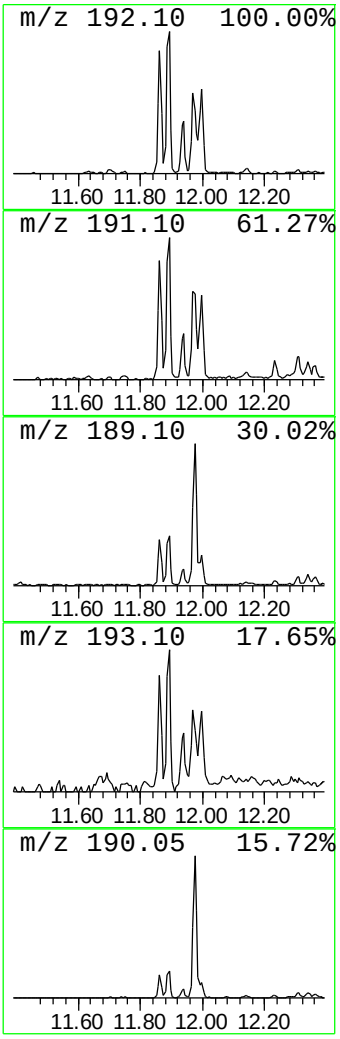
**********

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.89 | 2.89 ng | 235817 | Phenanthrene-d10 | 11.36 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 95 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 94 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

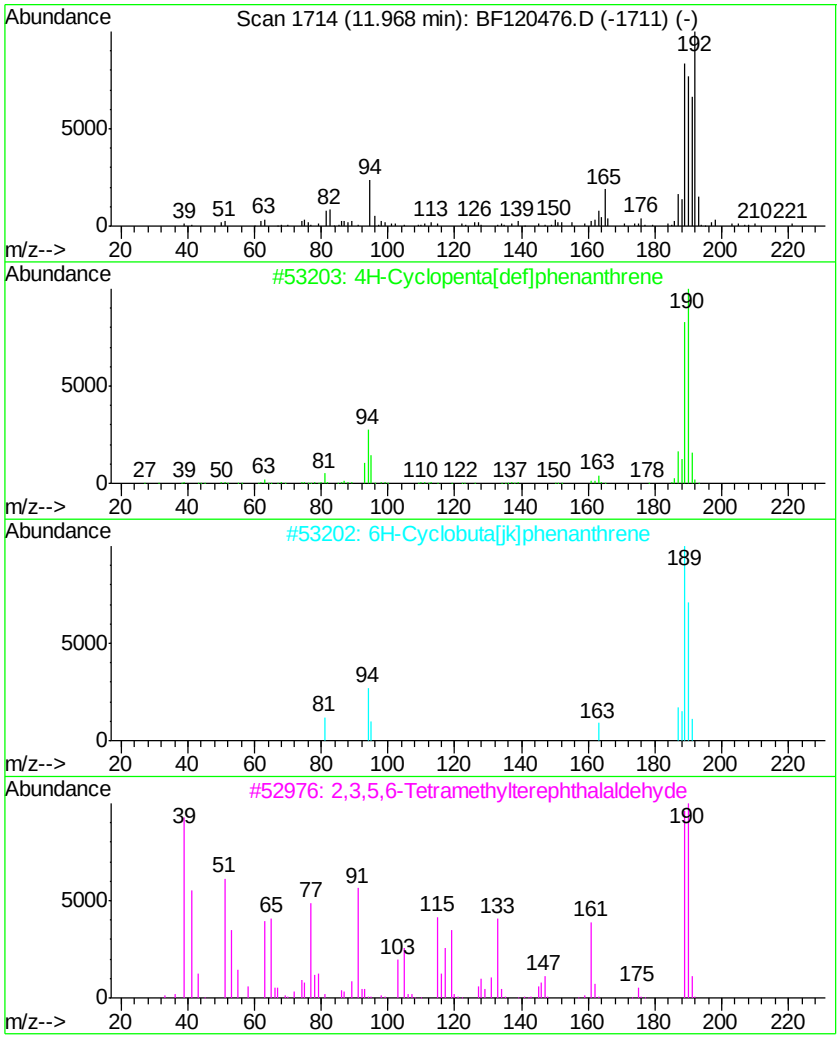
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

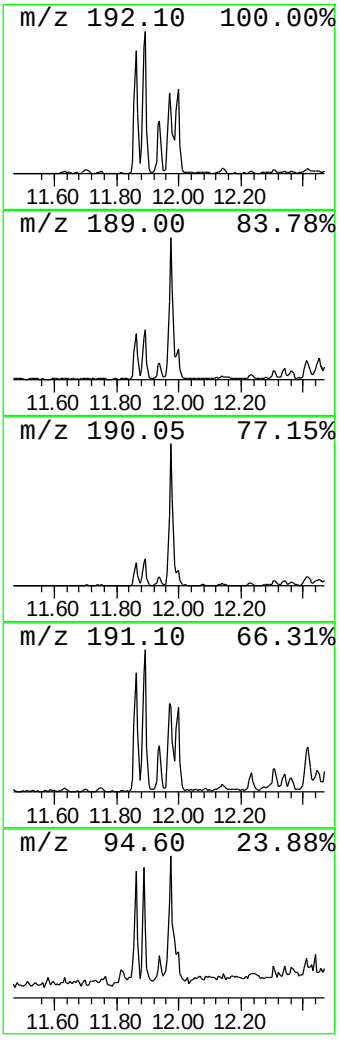
**********

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.97 | 2.62 ng | 213640 | Phenanthrene-d10 | 11.36 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 93 |
| 2 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 50 |
| 3 | 2,3,5,6-Tetramethylterephthalald... | 190 | C12H14O2 | 007072-01-7 | 43 |
| 4 | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 37 |
| 5 | Carbonic acid, ethyl 2-formyl-4,... | 262 | C10H8Cl2O4 | 1000331-34-4 | 33 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

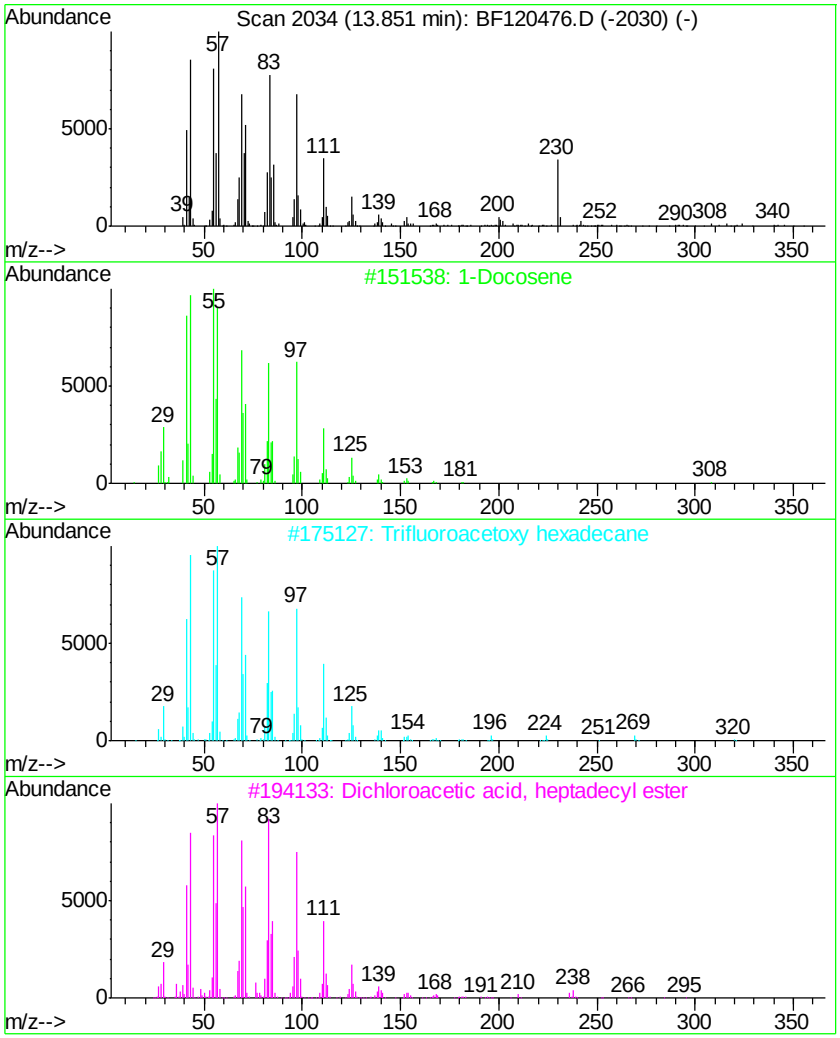
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

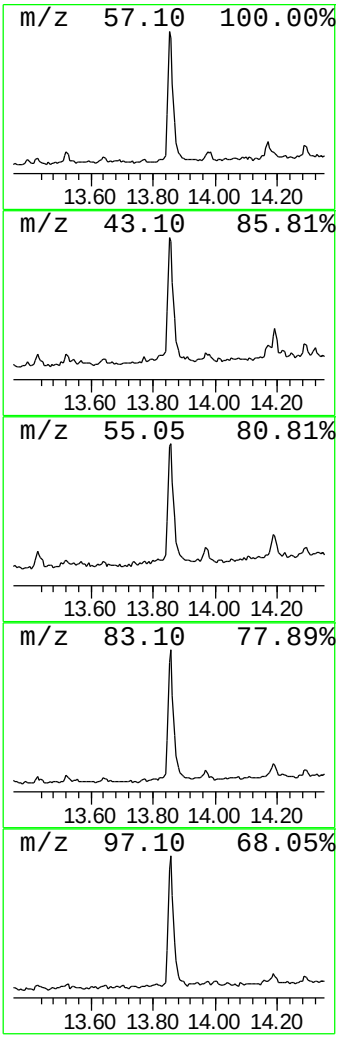
**********

Peak Number 6 1-Docosene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.85 | 6.92 ng | 798260 | Chrysene-d12 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 95 |
| 2 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 93 |
| 3 | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 93 |
| 4 | Cyclotetracosane | 336 | C24H48 | 000297-03-0 | 93 |
| 5 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 93 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

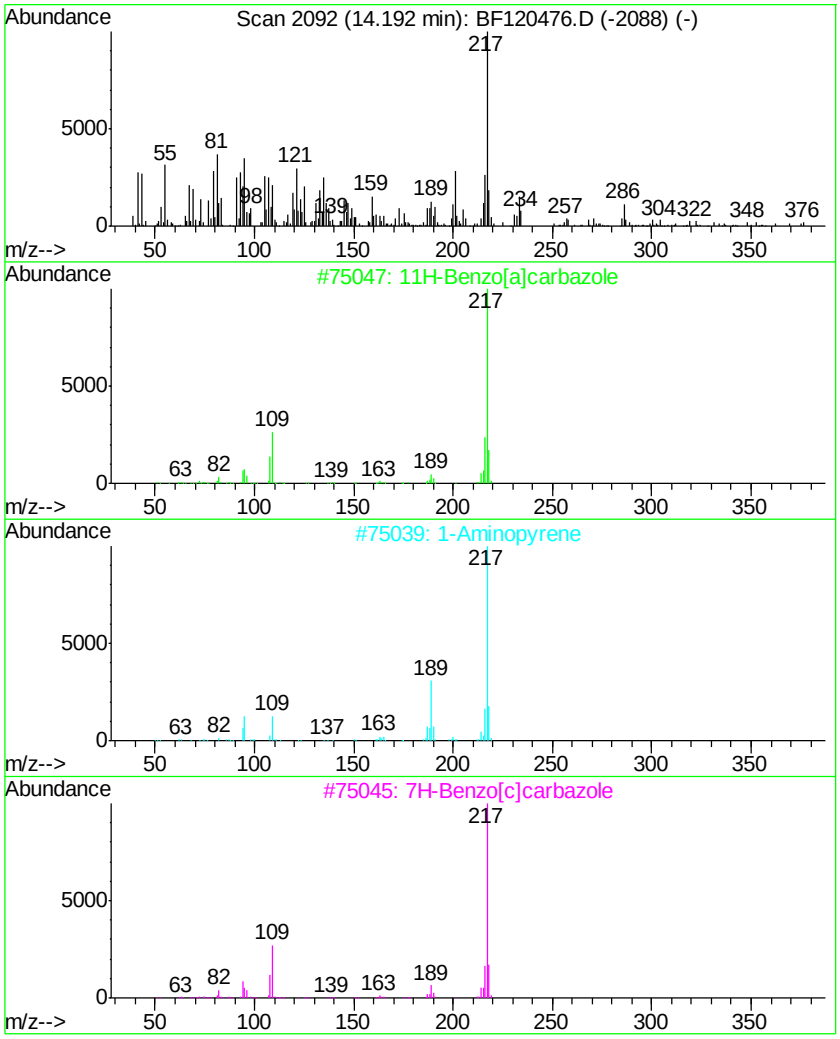
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

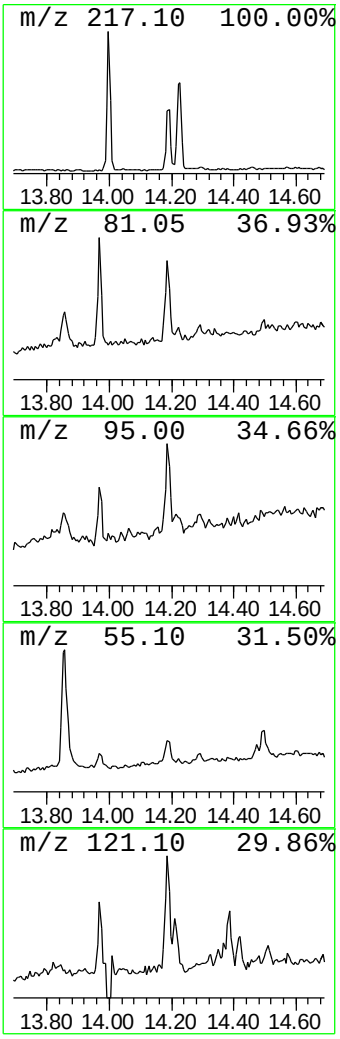
**********

Peak Number 7 11H-Benzo[a]carbazole Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.19 | 2.25 ng | 259808 | Chrysene-d12 | 14.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]carbazole | 217 | C16H11N | 000239-01-0 | 60 |
| 2 | 1-Aminopyrene | 217 | C16H11N | 001606-67-3 | 60 |
| 3 | 7H-Benzo[c]carbazole | 217 | C16H11N | 000205-25-4 | 43 |
| 4 | 3-Fluoranthenamine | 217 | C16H11N | 002693-46-1 | 41 |
| 5 | 6.beta.-Hydroxy-17-oxo-4,5-secoa... | 322 | C19H30O4 | 059251-83-1 | 38 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

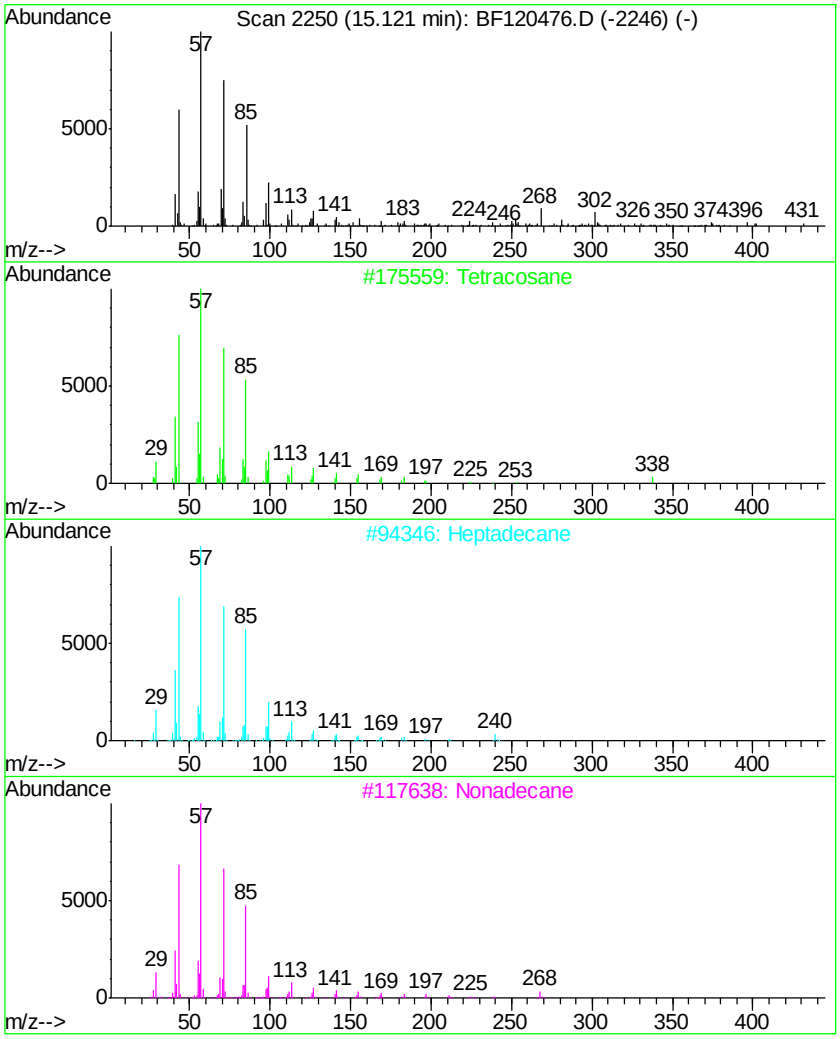
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

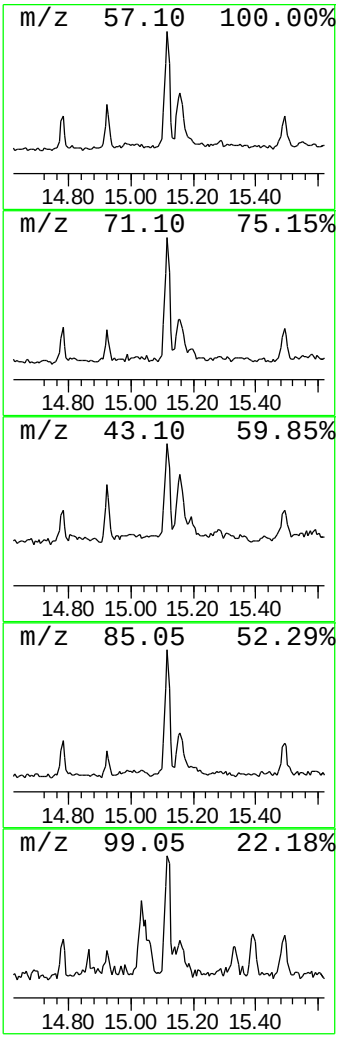
**********

Peak Number 8 Heptadecane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.12 | 2.97 ng | 191392 | Perylene-d12 | 15.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 87 |
| 4 | Tetradecane, 2,6,10-trimethyl- | 240 | C17H36 | 014905-56-7 | 81 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 80 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

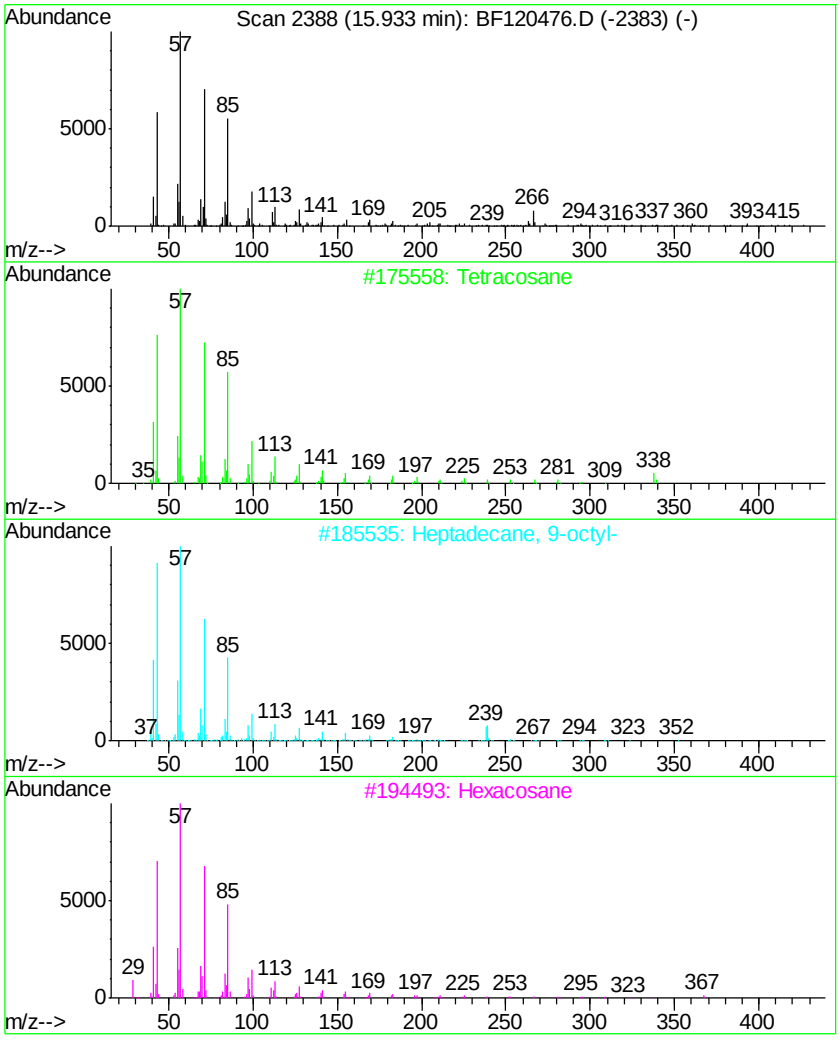
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

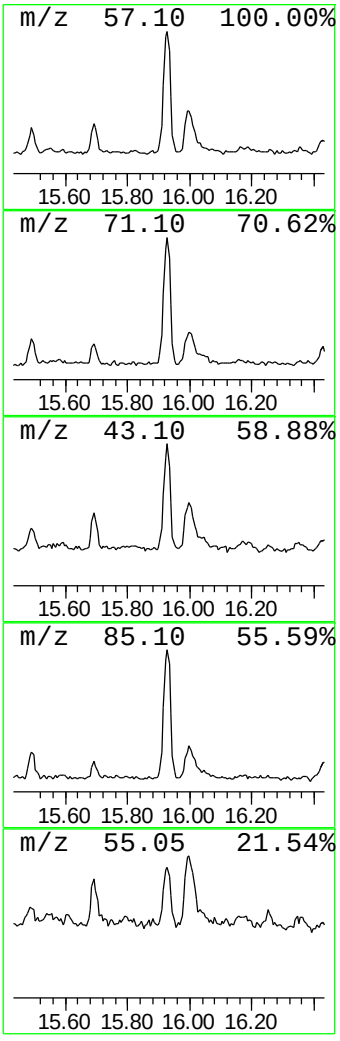
**********

Peak Number 10 Tetracosane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.93 | 5.27 ng | 339845 | Perylene-d12 | 15.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 93 |
| 2 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 93 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 5 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 86 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

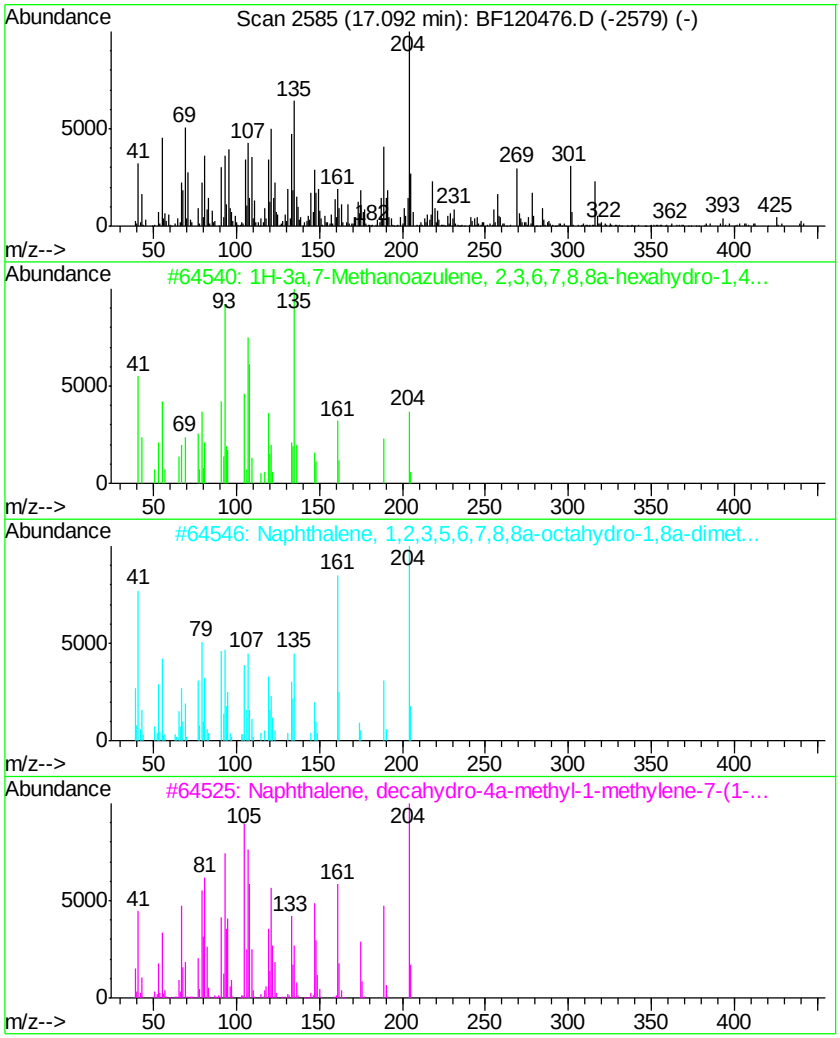
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

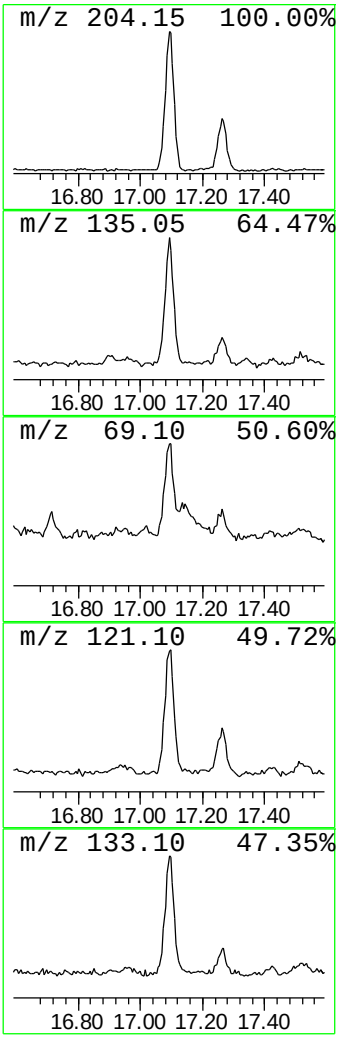
**********

Peak Number 11 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.09 | 24.13 ng | 1555370 | Perylene-d12 | 15.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-3a,7-Methanoazulene, 2,3,6,7,... | 204 | C15H24 | 000560-32-7 | 52 |
| 2 | Naphthalene, 1,2,3,5,6,7,8,8a-oc... | 204 | C15H24 | 004630-07-3 | 47 |
| 3 | Naphthalene, decahydro-4a-methyl... | 204 | C15H24 | 017066-67-0 | 46 |
| 4 | 1H-Cycloprop[e]azulene, 1a,2,3,4... | 204 | C15H24 | 000489-40-7 | 43 |
| 5 | 1,2,4,8-Tetramethylbicyclo[6.3.0... | 204 | C15H24 | 137235-51-9 | 43 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
Data File : BF120476.D
Acq On : 1 Jun 2020 17:34
Operator : JU/CG
Sample : L2773-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM16-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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 |
| Butane, 2-methoxy... | 2.08 | 9.0 | ng | 607100 | 1 | 6.84 | 1349600 | 20.0 |
| Anthracene, 2-met... | 11.86 | 2.2 | ng | 178053 | 4 | 11.36 | 1630340 | 20.0 |
| Phenanthrene, 2-m... | 11.89 | 2.9 | ng | 235817 | 4 | 11.36 | 1630340 | 20.0 |
| 4H-Cyclopenta[def... | 11.97 | 2.6 | ng | 213640 | 4 | 11.36 | 1630340 | 20.0 |
| 1-Docosene | 13.85 | 6.9 | ng | 798260 | 5 | 14.00 | 2308400 | 20.0 |
| 11H-Benzo[a]carba... | 14.19 | 2.3 | ng | 259808 | 5 | 14.00 | 2308400 | 20.0 |
| Heptadecane | 15.12 | 3.0 | ng | 191392 | 6 | 15.46 | 1289380 | 20.0 |
| Tetracosane | 15.93 | 5.3 | ng | 339845 | 6 | 15.46 | 1289380 | 20.0 |
| 1H-3a,7-Methanoaz... | 17.09 | 24.1 | ng | 1555370 | 6 | 15.46 | 1289380 | 20.0 |