LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** OR-03-052121

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124042.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.163 | 7 | 13 | 22 | rBB | 545786 | 672634 | 47.11% | 5.527% |
| 2 | 2.269 | 27 | 31 | 37 | rVB | 35981 | 46172 | 3.23% | 0.379% |
| 3 | 5.104 | 509 | 513 | 522 | rVB | 258405 | 279055 | 19.54% | 2.293% |
| 4 | 5.510 | 577 | 582 | 585 | rBV | 1197999 | 1096673 | 76.81% | 9.011% |
| 5 | 5.904 | 646 | 649 | 652 | rBV | 25187 | 20115 | 1.41% | 0.165% |
| 6 | 6.516 | 748 | 753 | 756 | rBV | 1203484 | 1115484 | 78.12% | 9.166% |
| 7 | 6.716 | 784 | 787 | 792 | rBV2 | 37039 | 40909 | 2.87% | 0.336% |
| 8 | 6.892 | 813 | 817 | 820 | rBV | 443367 | 370767 | 25.97% | 3.046% |
| 9 | 7.451 | 907 | 912 | 915 | rBV | 915818 | 762206 | 53.38% | 6.263% |
| 10 | 8.175 | 1031 | 1035 | 1038 | rBV | 613926 | 478698 | 33.53% | 3.933% |
| 11 | 9.251 | 1214 | 1218 | 1221 | rBV | 1808154 | 1427836 | 100.00% | 11.732% |
| 12 | 9.639 | 1281 | 1284 | 1288 | rBV | 235732 | 170692 | 11.95% | 1.403% |
| 13 | 9.927 | 1329 | 1333 | 1337 | rBV | 688848 | 567555 | 39.75% | 4.663% |
| 14 | 10.716 | 1463 | 1467 | 1471 | rBV | 1116932 | 939614 | 65.81% | 7.721% |
| 15 | 11.416 | 1582 | 1586 | 1589 | rBV | 666324 | 554450 | 38.83% | 4.556% |
| 16 | 11.439 | 1589 | 1590 | 1593 | rVB | 70700 | 37332 | 2.61% | 0.307% |
| 17 | 11.939 | 1673 | 1675 | 1680 | rBV2 | 74700 | 70373 | 4.93% | 0.578% |
| 18 | 12.210 | 1716 | 1721 | 1724 | rBV5 | 9791 | 17257 | 1.21% | 0.142% |
| 19 | 12.468 | 1762 | 1765 | 1769 | rVB2 | 15068 | 18048 | 1.26% | 0.148% |
| 20 | 12.627 | 1790 | 1792 | 1795 | rBV | 88160 | 75778 | 5.31% | 0.623% |
| 21 | 12.857 | 1827 | 1831 | 1834 | rBV | 78981 | 84347 | 5.91% | 0.693% |
| 22 | 13.004 | 1852 | 1856 | 1859 | rBV | 1654905 | 1310312 | 91.77% | 10.766% |
| 23 | 13.233 | 1890 | 1895 | 1897 | rBV4 | 17217 | 24695 | 1.73% | 0.203% |
| 24 | 13.692 | 1971 | 1973 | 1977 | rBV4 | 19445 | 19684 | 1.38% | 0.162% |
| 25 | 13.910 | 2006 | 2010 | 2020 | rBV | 219650 | 305898 | 21.42% | 2.513% |
| 26 | 14.062 | 2029 | 2036 | 2038 | rBV | 481211 | 517982 | 36.28% | 4.256% |
| 27 | 14.086 | 2038 | 2040 | 2047 | rVB | 43860 | 51710 | 3.62% | 0.425% |
| 28 | 14.233 | 2062 | 2065 | 2068 | rBV5 | 12095 | 20340 | 1.42% | 0.167% |
| 29 | 14.445 | 2099 | 2101 | 2105 | rVB5 | 22836 | 21826 | 1.53% | 0.179% |
| 30 | 14.480 | 2105 | 2107 | 2110 | rBV4 | 15433 | 20848 | 1.46% | 0.171% |
| 31 | 14.551 | 2116 | 2119 | 2125 | rVB8 | 47027 | 65949 | 4.62% | 0.542% |
| 32 | 14.921 | 2180 | 2182 | 2185 | rBV4 | 22891 | 25341 | 1.77% | 0.208% |
| 33 | 14.992 | 2192 | 2194 | 2199 | rVB6 | 33950 | 35117 | 2.46% | 0.289% |
| 34 | 15.109 | 2211 | 2214 | 2216 | rBV2 | 33485 | 32016 | 2.24% | 0.263% |
| 35 | 15.192 | 2225 | 2228 | 2231 | rVB | 65392 | 63452 | 4.44% | 0.521% |
| 36 | 15.239 | 2232 | 2236 | 2240 | rVB7 | 31708 | 50273 | 3.52% | 0.413% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** OR-03-052121

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 15.421 | 2265 | 2267 | 2270 | rVB3 | 29589 | 31297 | 2.19% | 0.257% |
| 38 | 15.486 | 2275 | 2278 | 2281 | rBV5 | 34942 | 32496 | 2.28% | 0.267% |
| 39 | 15.551 | 2284 | 2289 | 2293 | rBV | 298338 | 379853 | 26.60% | 3.121% |
| 40 | 15.792 | 2327 | 2330 | 2333 | rBV5 | 33739 | 36882 | 2.58% | 0.303% |
| 41 | 16.033 | 2367 | 2371 | 2376 | rVB2 | 88605 | 133438 | 9.35% | 1.096% |
| 42 | 16.104 | 2380 | 2383 | 2390 | rVB7 | 45106 | 85484 | 5.99% | 0.702% |
| 43 | 16.280 | 2410 | 2413 | 2422 | rVB9 | 29238 | 59381 | 4.16% | 0.488% |

Sum of corrected areas: 12170269

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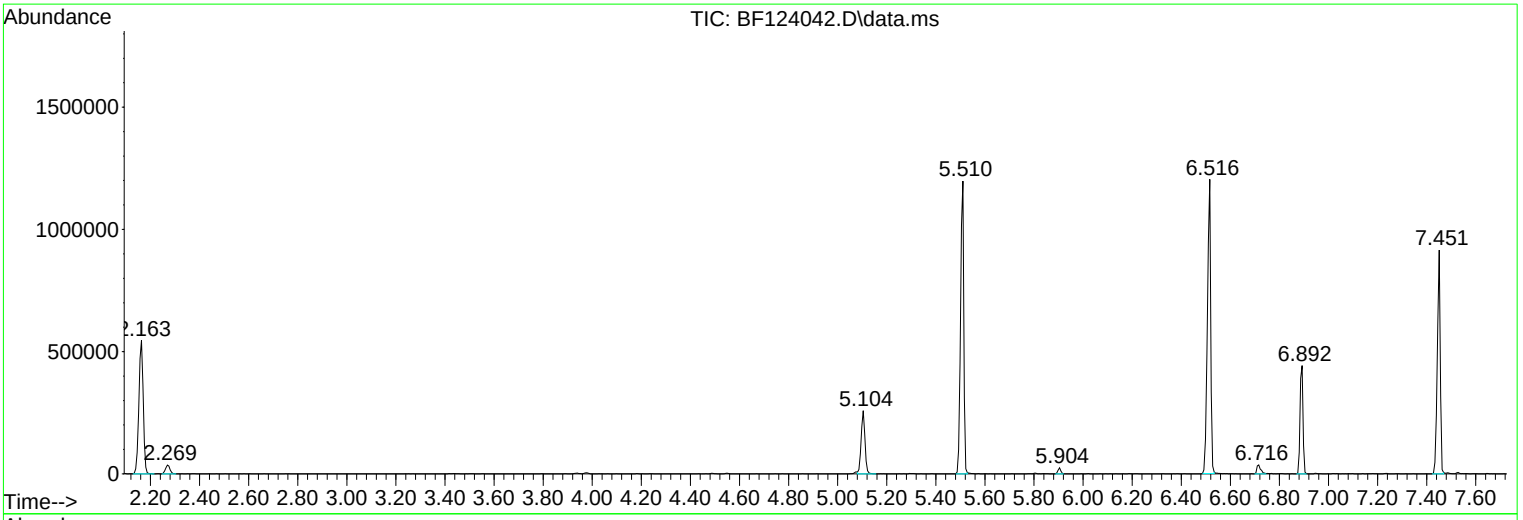
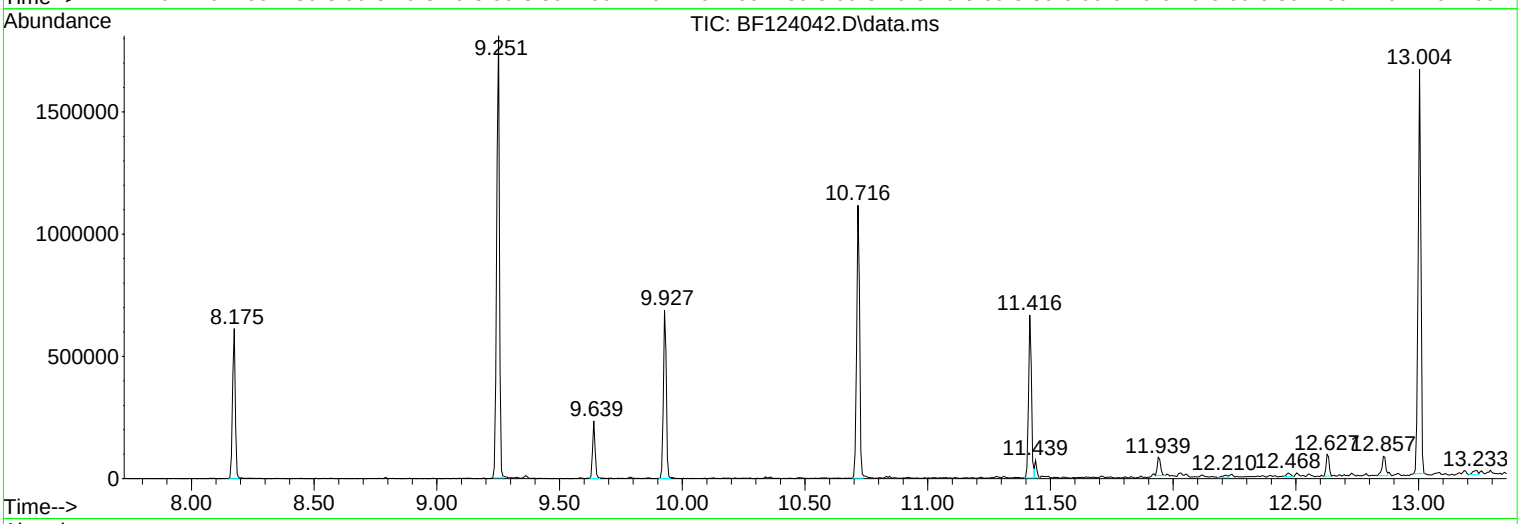
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

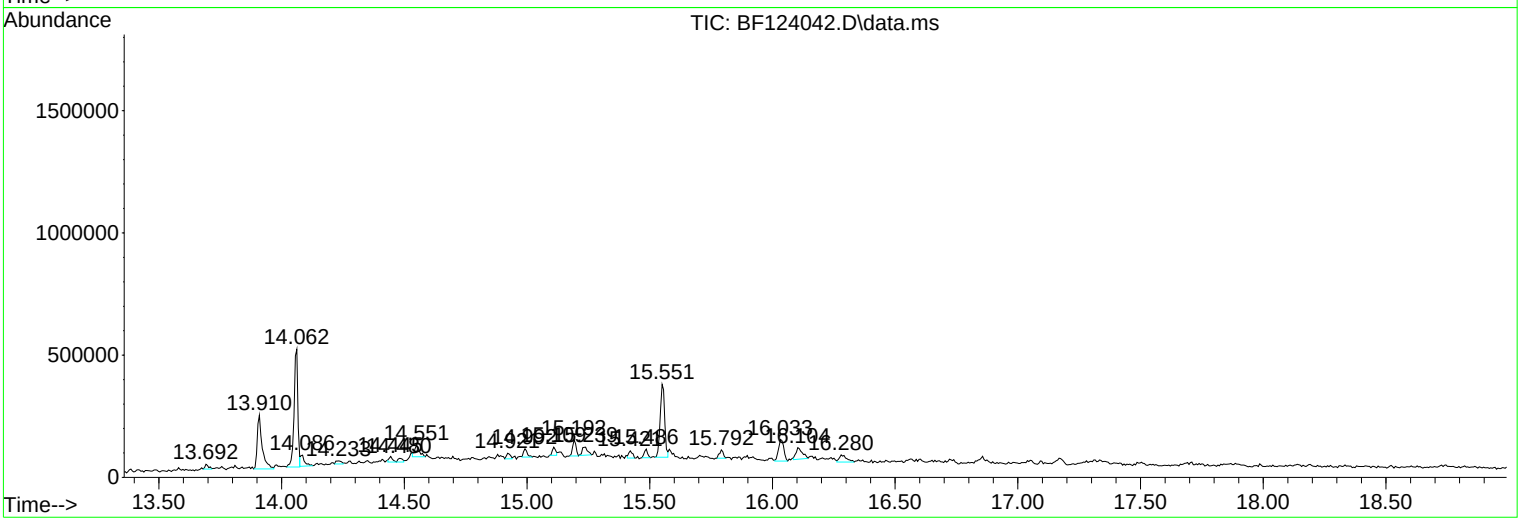
**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** OR-03-052121

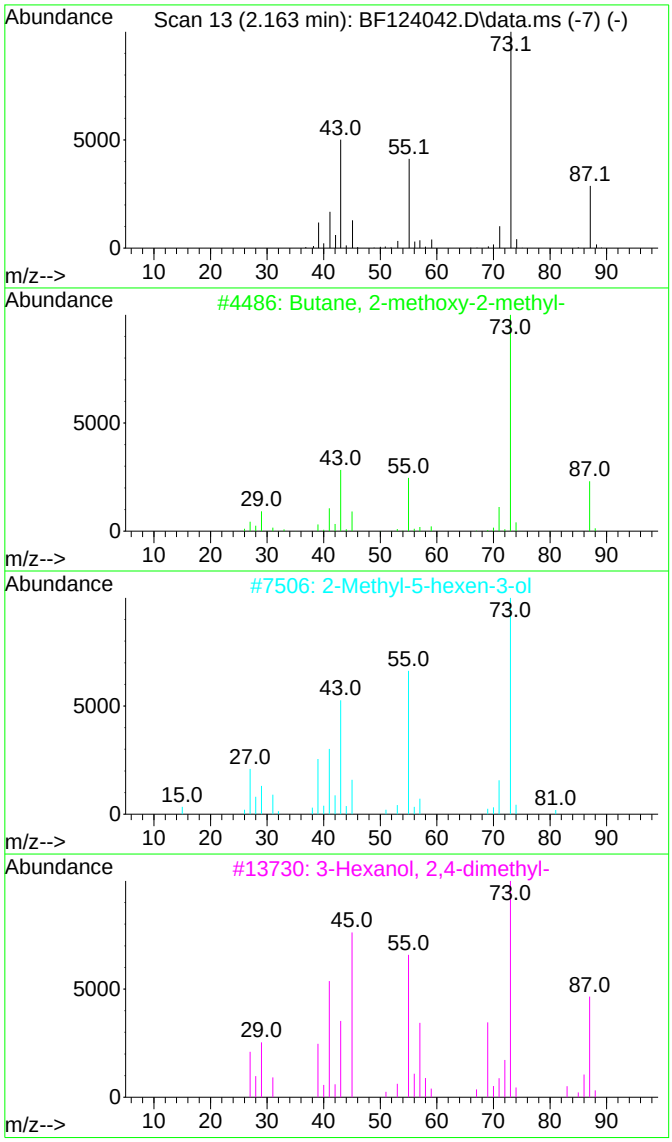
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

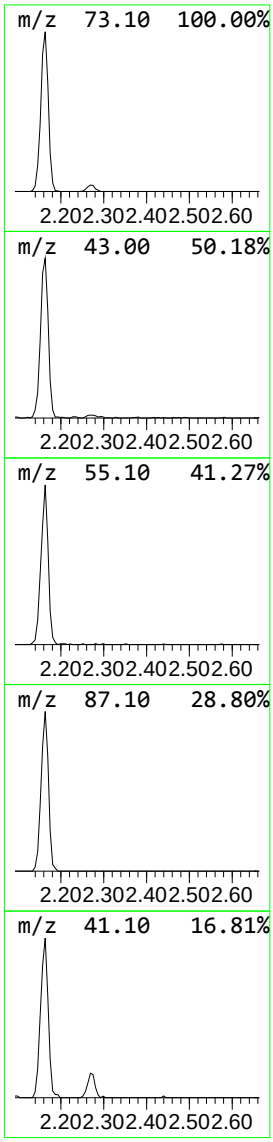
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.163 | 36.28 ng | 672634 | 1,4-Dichlorobenzene-d4 | 6.892 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 83 |
| 2 | 2-Methyl-5-hexen-3-ol | 114 | C7H14O | 032815-70-6 | 37 |
| 3 | 3-Hexanol, 2,4-dimethyl- | 130 | C8H18O | 013432-25-2 | 36 |
| 4 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 36 |
| 5 | 3-Pentanol, 2,4-dimethyl- | 116 | C7H16O | 000600-36-2 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** OR-03-052121

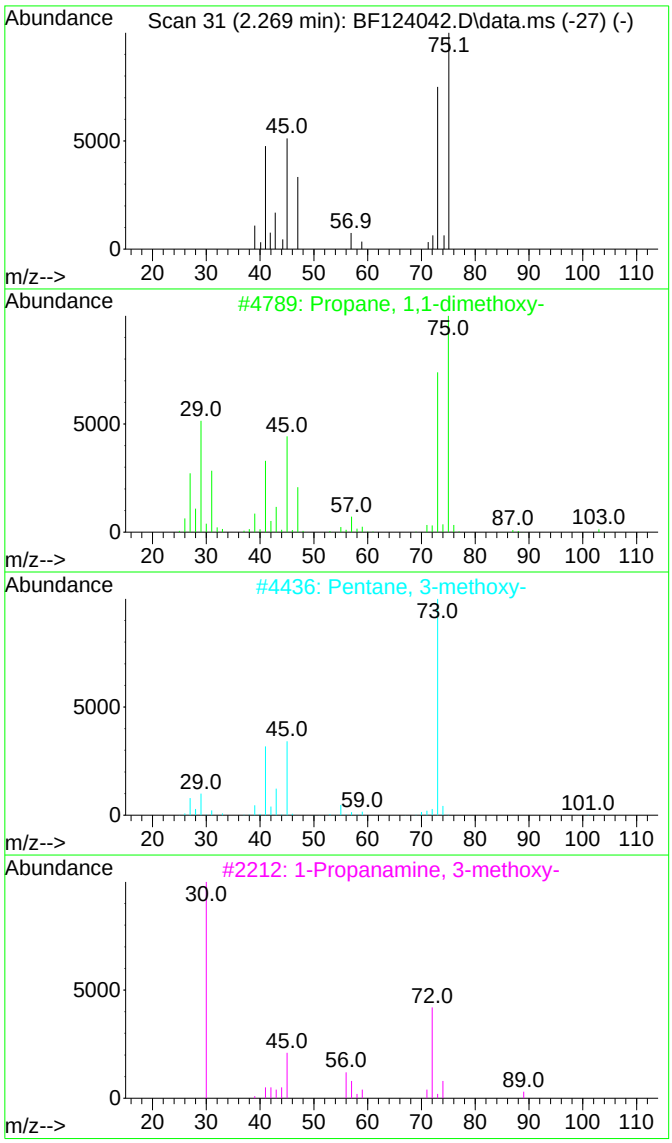
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

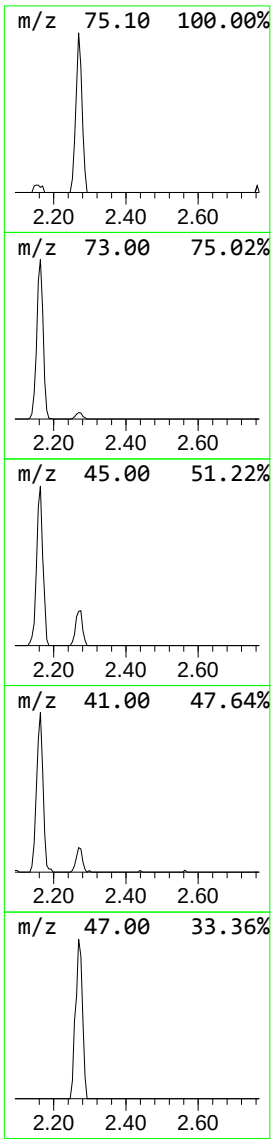
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.269 | 2.49 ng | 46172 | 1,4-Dichlorobenzene-d4 | 6.892 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propane, 1,1-dimethoxy- | 104 | C5H12O2 | 004744-10-9 | 83 |
| 2 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 27 |
| 3 | 1-Propanamine, 3-methoxy- | 89 | C4H11NO | 005332-73-0 | 9 |
| 4 | 1,3-Dioxolane, 2-(1-methylethyl)- | 116 | C6H12O2 | 000822-83-3 | 9 |
| 5 | 1-Propene-1-thiol | 74 | C3H6S | 000925-89-3 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

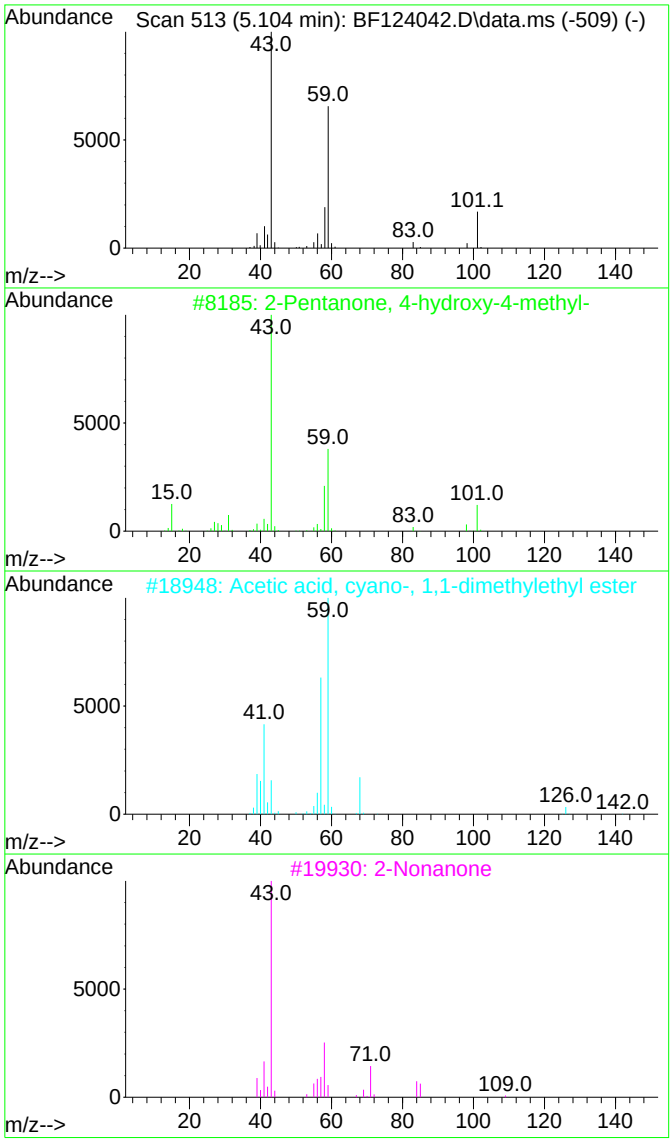
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

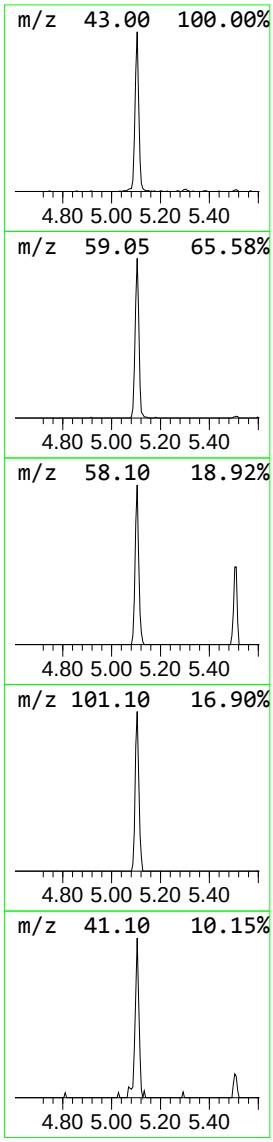
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.104 | 15.05 ng | 279055 | 1,4-Dichlorobenzene-d4 | 6.892 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 50 |
| 2 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23 |
| 3 | 2-Nonanone | 142 | C9H18O | 000821-55-6 | 17 |
| 4 | Acetone | 58 | C3H6O | 000067-64-1 | 12 |
| 5 | 1-Propen-2-ol, acetate | 100 | C5H8O2 | 000108-22-5 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

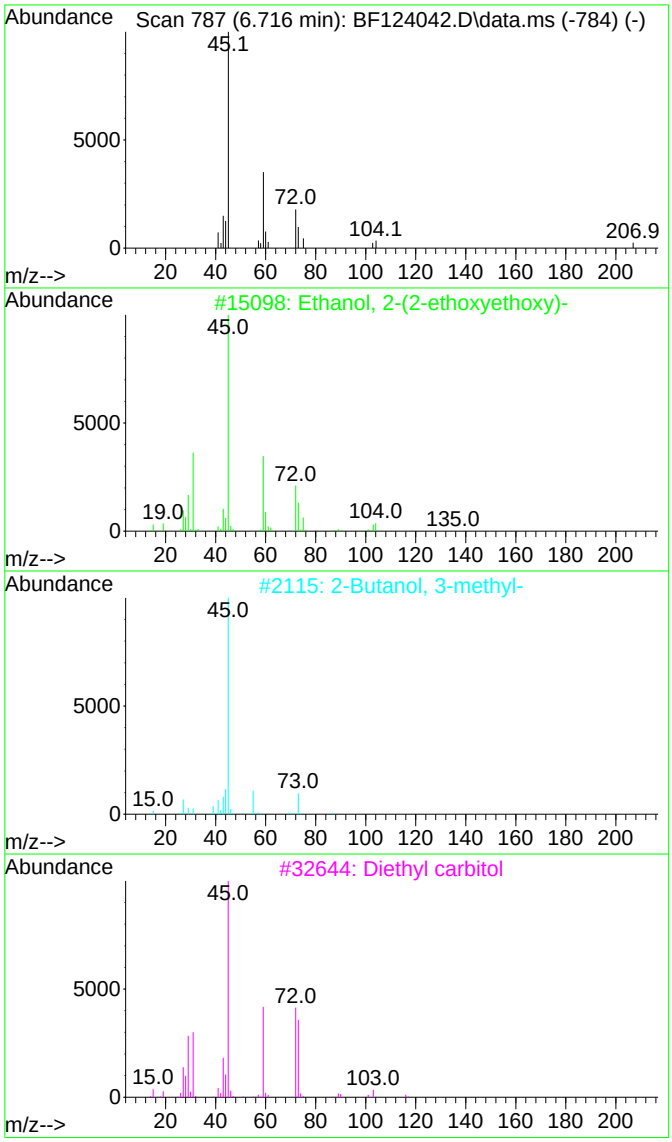
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

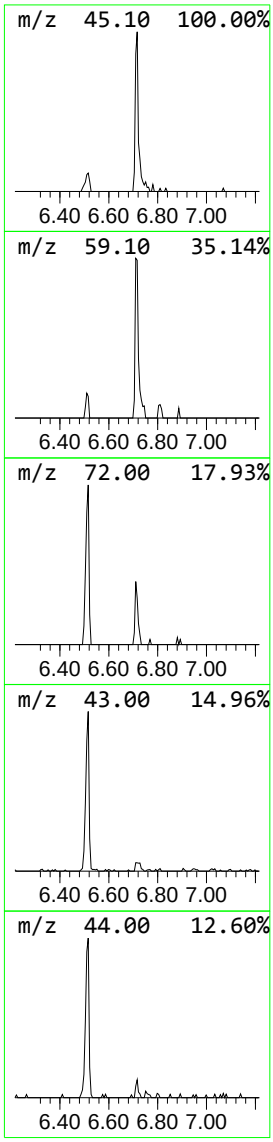
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.716 | 2.21 ng | 40909 | 1,4-Dichlorobenzene-d4 | 6.892 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 78 |
| 2 | 2-Butanol, 3-methyl- | 88 | C5H12O | 000598-75-4 | 33 |
| 3 | Diethyl carbitol | 162 | C8H18O3 | 000112-36-7 | 9 |
| 4 | Ethyl ether | 74 | C4H10O | 000060-29-7 | 9 |
| 5 | 2-Propanol, 1-propoxy- | 118 | C6H14O2 | 001569-01-3 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

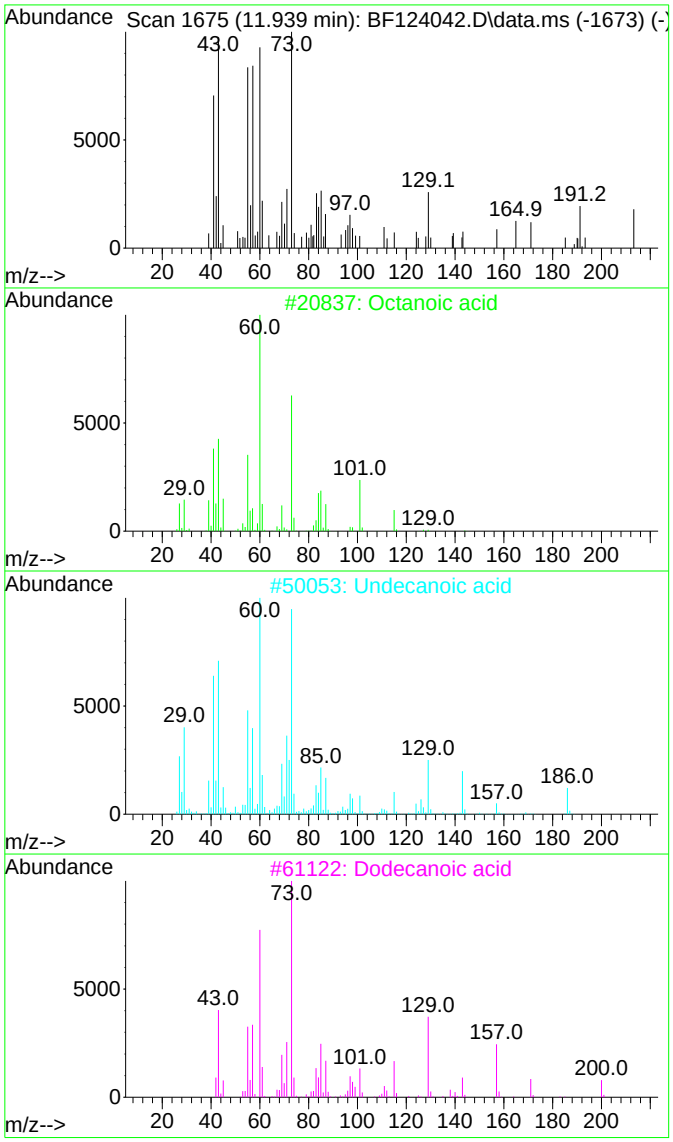
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

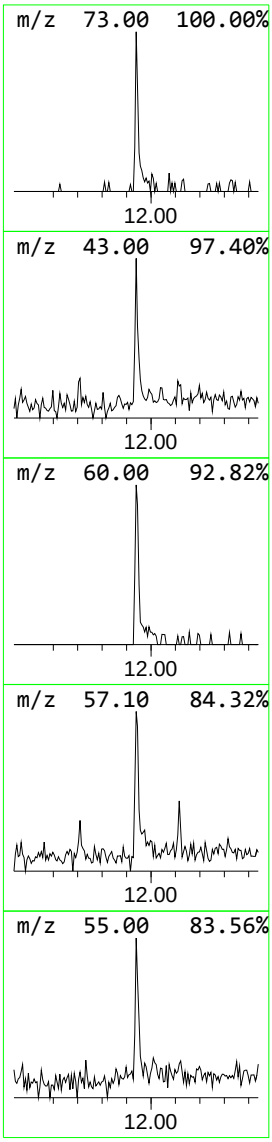
**********

Peak Number 5 Octanoic acid Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.939 | 2.54 ng | 70373 | Phenanthrene-d10 | 11.416 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 50 |
| 2 | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 50 |
| 3 | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 47 |
| 4 | Decanoic acid, silver(1+) salt | 278 | C10H19AgO2 | 013126-67-5 | 47 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 43 |



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Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

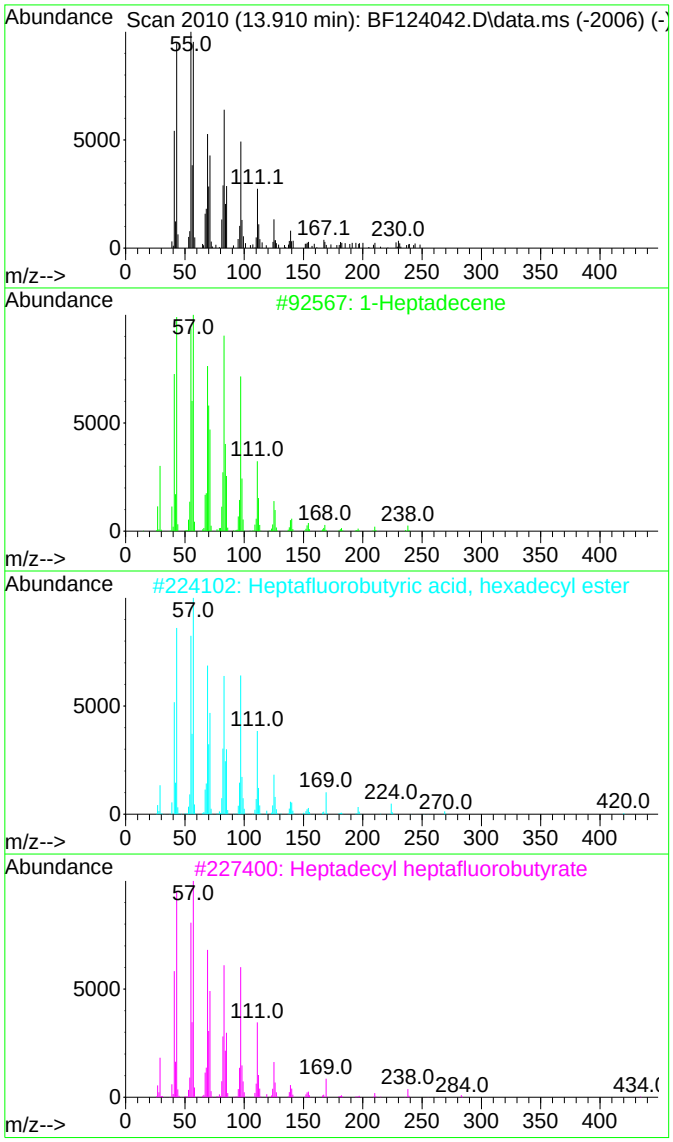
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

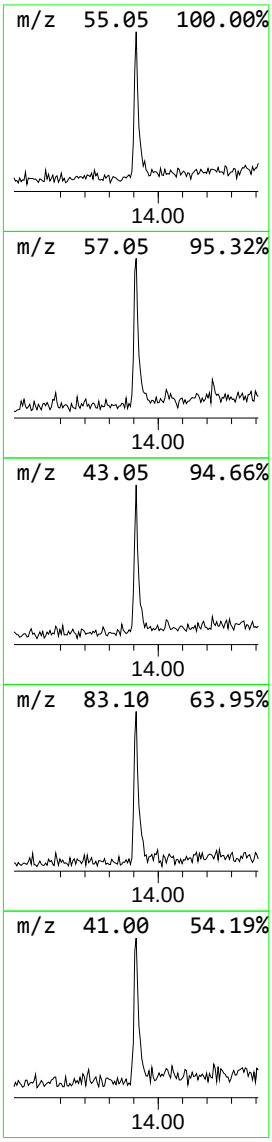
**********

Peak Number 6 1-Heptadecene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.910 | 11.81 ng | 305898 | Chrysene-d12 | 14.063 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heptadecene | 238 | C17H34 | 006765-39-5 | 94 |
| 2 | Heptafluorobutyric acid, hexadec... | 438 | C20H33F7O2 | 006385-15-5 | 94 |
| 3 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 93 |
| 4 | Pentafluoropropionic acid, hexad... | 388 | C19H33F5O2 | 006222-07-7 | 91 |
| 5 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

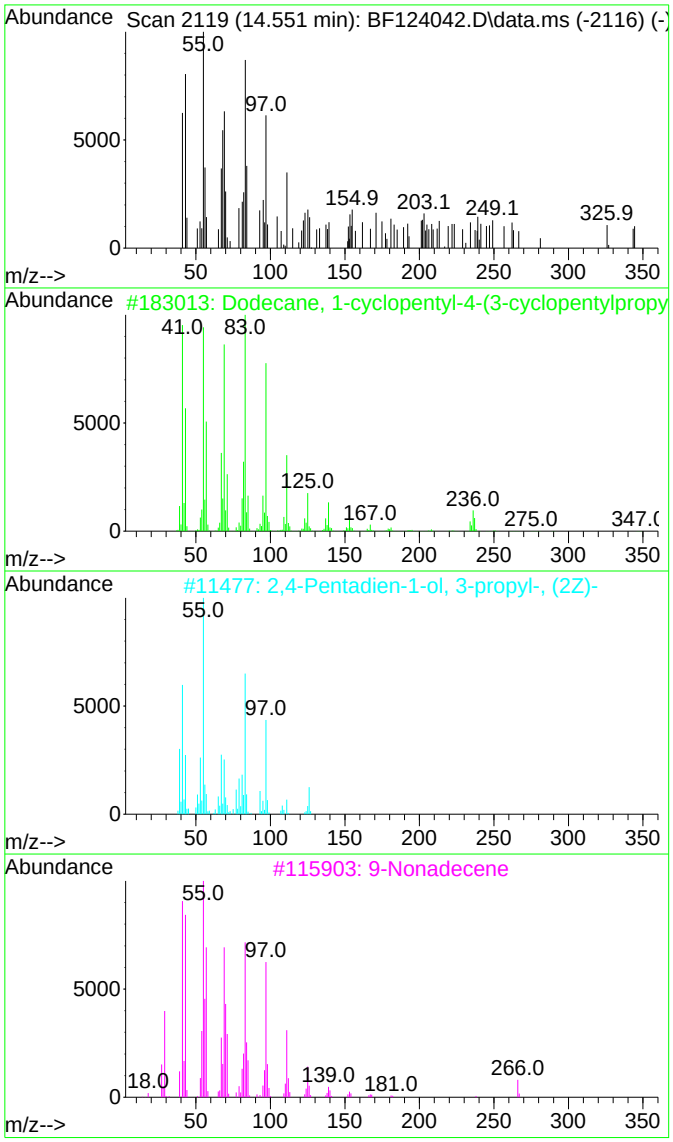
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

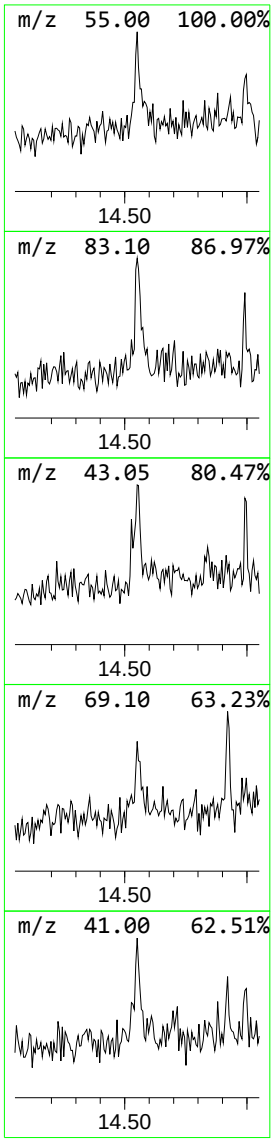
**********

Peak Number 7 unknown14.55 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.551 | 2.55 ng | 65949 | Chrysene-d12 | 14.063 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 1-cyclopentyl-4-(3-cyc... | 348 | C25H48 | 007225-68-5 | 46 |
| 2 | 2,4-Pentadien-1-ol, 3-propyl-, (... | 126 | C8H14O | 1000142-17-9 | 46 |
| 3 | 9-Nonadecene | 266 | C19H38 | 031035-07-1 | 46 |
| 4 | 1-Hexadecene, 16-bromo- | 302 | C16H31Br | 118625-56-2 | 43 |
| 5 | Cycloheptanol, 2-methylene | 126 | C8H14O | 016240-38-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

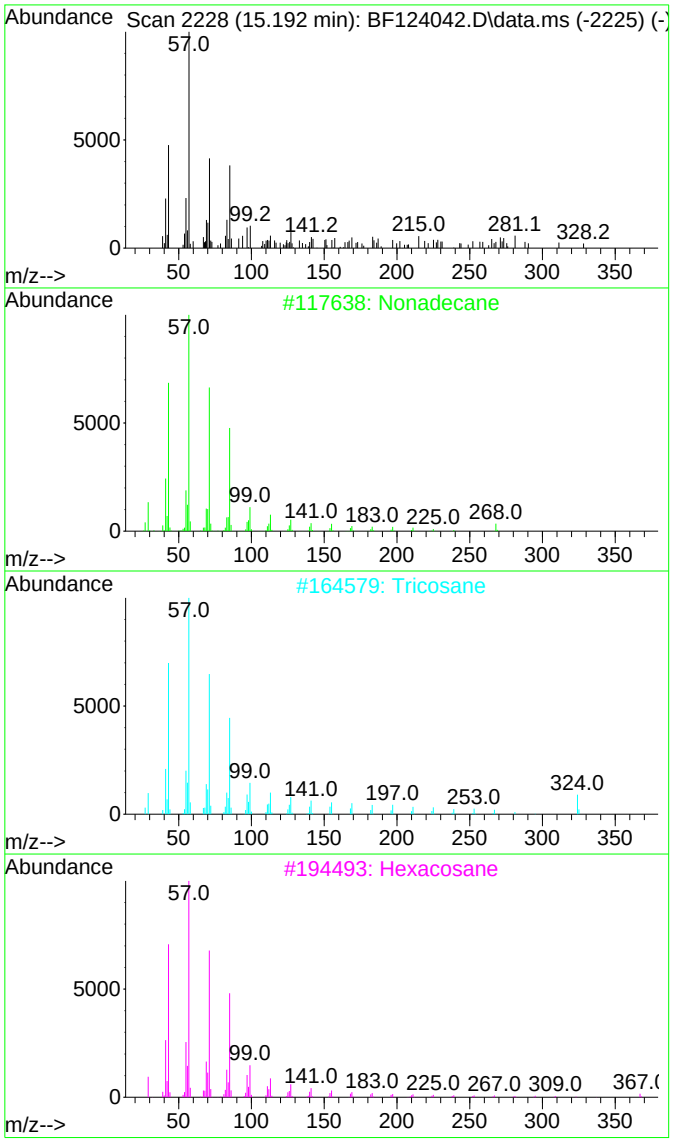
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

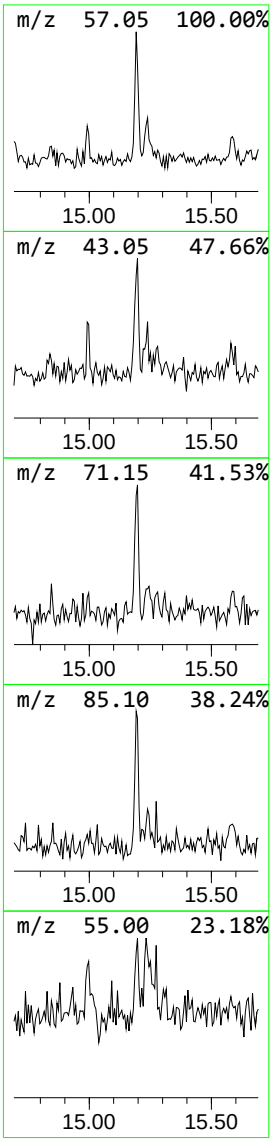
**********

Peak Number 8 Nonadecane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.192 | 3.34 ng | 63452 | Perylene-d12 | 15.551 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane | 268 | C19H40 | 000629-92-5 | 70 |
| 2 | Tricosane | 324 | C23H48 | 000638-67-5 | 64 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 64 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 64 |
| 5 | Tridecanol, 2-ethyl-2-methyl- | 242 | C16H34O | 1000115-66-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

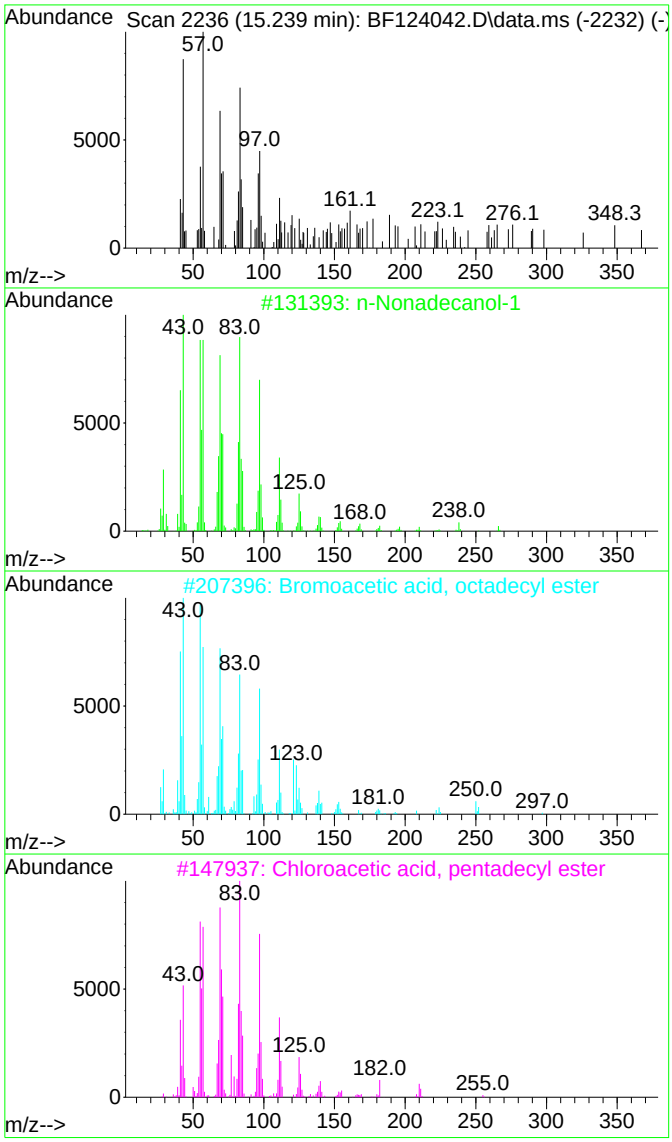
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

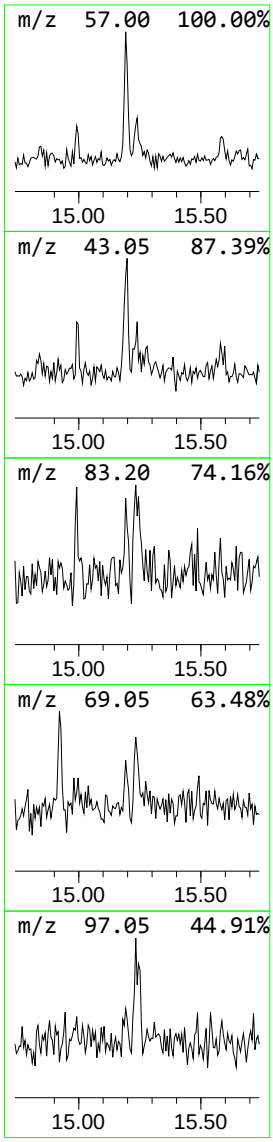
**********

Peak Number 9 n-Nonadecanol-1 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.239 | 2.65 ng | 50273 | Perylene-d12 | 15.551 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 62 |
| 2 | Bromoacetic acid, octadecyl ester | 390 | C20H39BrO2 | 018992-03-5 | 62 |
| 3 | Chloroacetic acid, pentadecyl ester | 304 | C17H33ClO2 | 070301-47-2 | 62 |
| 4 | Bromoacetic acid, pentadecyl ester | 348 | C17H33BrO2 | 131143-01-6 | 58 |
| 5 | Trichloroacetic acid, tetradecyl... | 358 | C16H29Cl3O2 | 074339-52-9 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

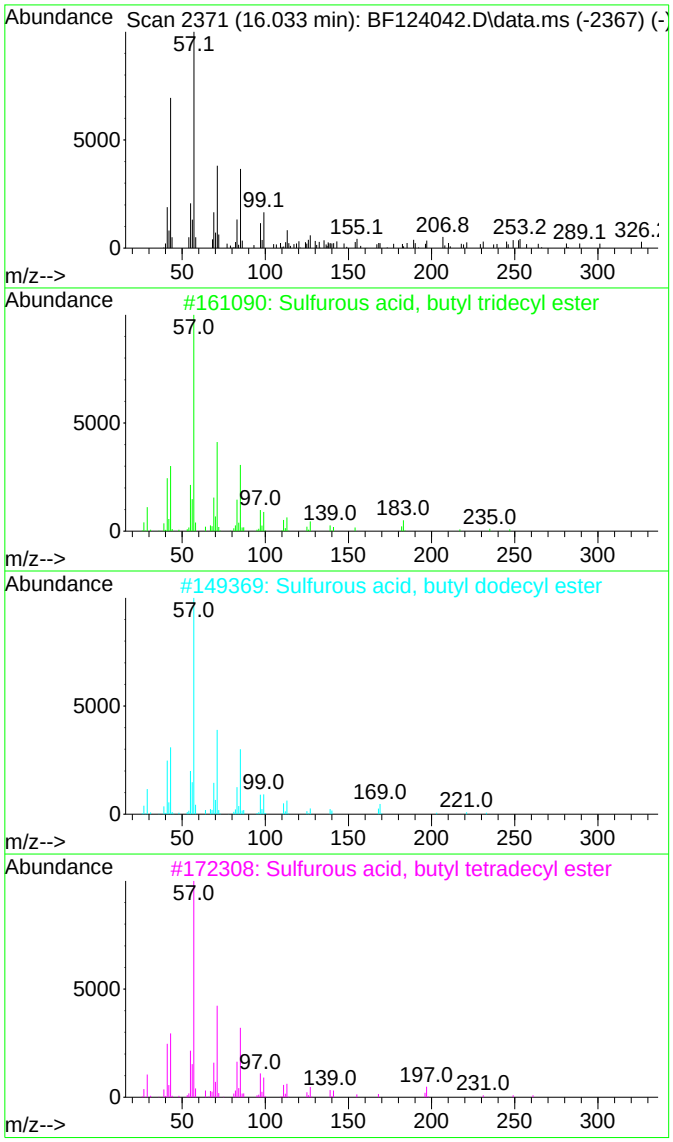
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

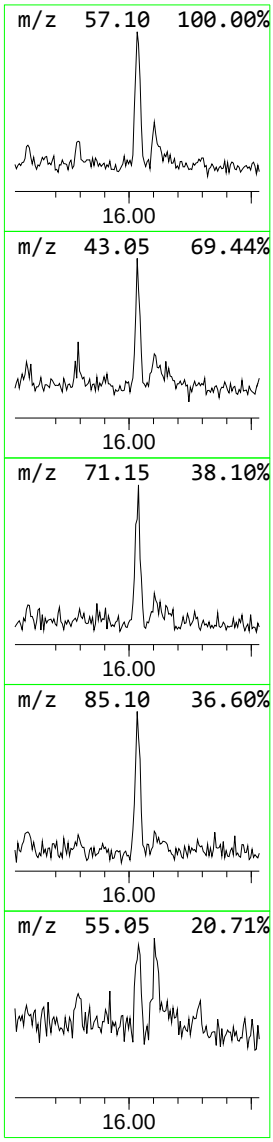
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Sulfurous acid, butyl tride... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.033 | 7.03 ng | 133438 | Perylene-d12 | 15.551 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Sulfurous acid, butyl tridecyl e... | 320 | C17H36O3S | 1000309-18-0 | 83 |
| 2 | Sulfurous acid, butyl dodecyl ester | 306 | C16H34O3S | 1000309-17-9 | 80 |
| 3 | Sulfurous acid, butyl tetradecyl... | 334 | C18H38O3S | 1000309-18-1 | 72 |
| 4 | Sulfurous acid, butyl undecyl ester | 292 | C15H32O3S | 1000309-17-8 | 72 |
| 5 | 1-Iodoundecane | 282 | C11H23I | 004282-44-4 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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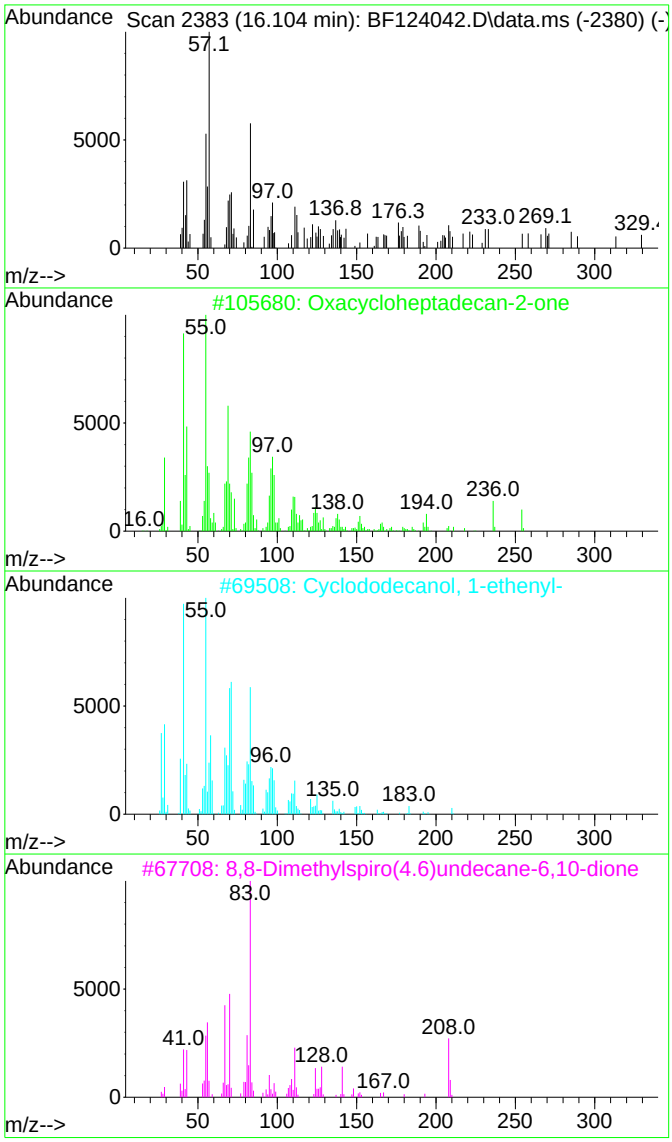
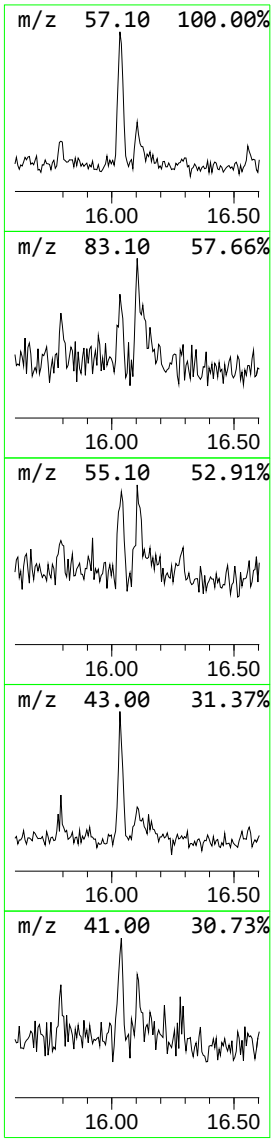
Peak Number 11 Oxacycloheptadecan-2-one Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.104 | 4.50 ng | 85484 | Perylene-d12 | 15.551 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxacycloheptadecan-2-one | 254 | C16H30O2 | 000109-29-5 | 55 |
| 2 | Cyclododecanol, 1-ethenyl- | 210 | C14H26O | 006244-49-1 | 49 |
| 3 | 8,8-Dimethylspiro(4.6)undecane-6... | 208 | C13H20O2 | 068181-81-7 | 46 |
| 4 | 1-Hexadecanethiol | 258 | C16H34S | 002917-26-2 | 45 |
| 5 | Spiro[2.3]hexan-4-one, 5,5-dieth... | 180 | C12H20O | 1000152-13-6 | 41 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OR-03-052121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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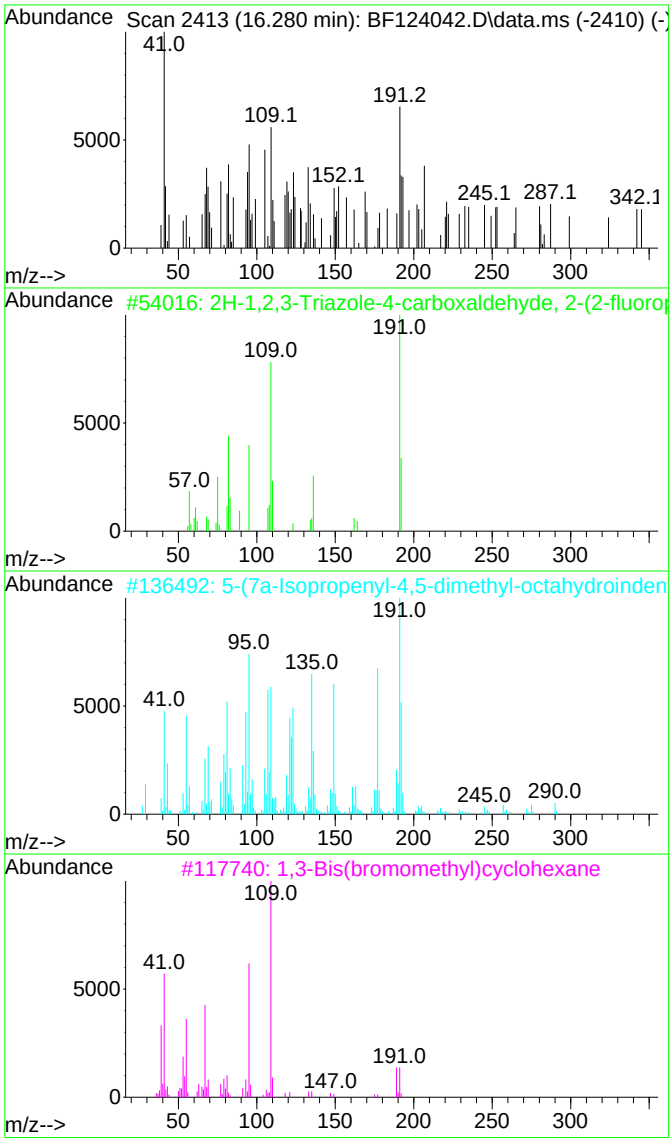
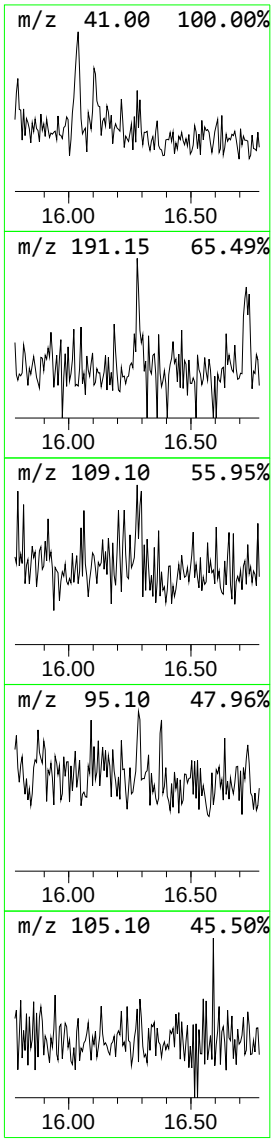
Peak Number 12 unknown16.28 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.280 | 3.13 ng | 59381 | Perylene-d12 | 15.551 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2H-1,2,3-Triazole-4-carboxaldehy... | 191 | C9H6FN3O | 051306-43-5 | 27 |
| 2 | 5-(7a-Isopropenyl-4,5-dimethyl-o... | 290 | C20H34O | 1000193-54-0 | 25 |
| 3 | 1,3-Bis(bromomethyl)cyclohexane | 268 | C8H14Br2 | 1000216-89-9 | 14 |
| 4 | 2H-1,2,3-Triazole-4-carboxylic a... | 207 | C9H6FN3O2 | 051306-44-6 | 14 |
| 5 | 4,7,7-Trimethylbicyclo[2.2.1]hep... | 207 | C13H21NO | 1000210-89-8 | 12 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
Data File : BF124042.D
Acq On : 24 May 2021 17:42
Operator : JU/CG
Sample : M2486-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** OR-03-052121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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-metho... | 2.163 | 36.3 | ng | 672634 | 1 | 6.892 | 370767 | 20.0 |
| Propane, 1,1-di... | 2.269 | 2.5 | ng | 46172 | 1 | 6.892 | 370767 | 20.0 |
| 2-Pentanone, 4-... | 5.104 | 15.1 | ng | 279055 | 1 | 6.892 | 370767 | 20.0 |
| Ethanol, 2-(2-e... | 6.716 | 2.2 | ng | 40909 | 1 | 6.892 | 370767 | 20.0 |
| Octanoic acid | 11.939 | 2.5 | ng | 70373 | 4 | 11.416 | 554450 | 20.0 |
| 1-Heptadecene | 13.910 | 11.8 | ng | 305898 | 5 | 14.063 | 517982 | 20.0 |
| unknown14.55 | 14.551 | 2.5 | ng | 65949 | 5 | 14.063 | 517982 | 20.0 |
| Nonadecane | 15.192 | 3.3 | ng | 63452 | 6 | 15.551 | 379853 | 20.0 |
| n-Nonadecanol-1 | 15.239 | 2.6 | ng | 50273 | 6 | 15.551 | 379853 | 20.0 |
| Sulfurous acid,... | 16.033 | 7.0 | ng | 133438 | 6 | 15.551 | 379853 | 20.0 |
| Oxacycloheptade... | 16.104 | 4.5 | ng | 85484 | 6 | 15.551 | 379853 | 20.0 |
| unknown16.28 | 16.280 | 3.1 | ng | 59381 | 6 | 15.551 | 379853 | 20.0 |