LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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 | 3.704 | 267 | 275 | 282 | rBV2 | 26867 | 53633 | 4.76% | 0.451% |
| 2 | 3.869 | 299 | 303 | 308 | rBV2 | 19201 | 29003 | 2.57% | 0.244% |
| 3 | 5.610 | 593 | 599 | 606 | rBV2 | 17515 | 58300 | 5.17% | 0.490% |
| 4 | 5.804 | 625 | 632 | 663 | rBV | 329102 | 1126885 | 100.00% | 9.471% |
| 5 | 6.475 | 744 | 746 | 749 | rBV | 22991 | 25226 | 2.24% | 0.212% |
| 6 | 6.575 | 757 | 763 | 764 | rBV3 | 49180 | 72372 | 6.42% | 0.608% |
| 7 | 6.604 | 764 | 768 | 771 | rVV3 | 46467 | 100404 | 8.91% | 0.844% |
| 8 | 6.634 | 771 | 773 | 778 | rVB3 | 35922 | 54187 | 4.81% | 0.455% |
| 9 | 6.734 | 787 | 790 | 795 | rBV | 71739 | 110170 | 9.78% | 0.926% |
| 10 | 6.787 | 795 | 799 | 804 | rVV | 186407 | 319344 | 28.34% | 2.684% |
| 11 | 6.828 | 804 | 806 | 825 | rVB | 83526 | 230844 | 20.49% | 1.940% |
| 12 | 6.957 | 825 | 828 | 843 | rBV | 410971 | 573681 | 50.91% | 4.822% |
| 13 | 7.110 | 851 | 854 | 856 | rBV | 103845 | 103068 | 9.15% | 0.866% |
| 14 | 7.134 | 856 | 858 | 867 | rVB | 89018 | 106959 | 9.49% | 0.899% |
| 15 | 7.216 | 869 | 872 | 893 | rBV | 199988 | 397840 | 35.30% | 3.344% |
| 16 | 7.445 | 907 | 911 | 915 | rBV | 51903 | 92316 | 8.19% | 0.776% |
| 17 | 7.539 | 921 | 927 | 929 | rBV4 | 53574 | 87958 | 7.81% | 0.739% |
| 18 | 7.810 | 970 | 973 | 988 | rVB | 66089 | 105808 | 9.39% | 0.889% |
| 19 | 7.981 | 998 | 1002 | 1006 | rBV5 | 47312 | 80746 | 7.17% | 0.679% |
| 20 | 8.057 | 1013 | 1015 | 1023 | rVB | 55611 | 74281 | 6.59% | 0.624% |
| 21 | 8.239 | 1042 | 1046 | 1057 | rBV | 748921 | 915726 | 81.26% | 7.697% |
| 22 | 8.386 | 1068 | 1071 | 1077 | rVB5 | 24084 | 40125 | 3.56% | 0.337% |
| 23 | 8.451 | 1079 | 1082 | 1086 | rBV | 20428 | 23473 | 2.08% | 0.197% |
| 24 | 8.510 | 1089 | 1092 | 1099 | rVB3 | 19192 | 29319 | 2.60% | 0.246% |
| 25 | 8.692 | 1116 | 1123 | 1126 | rBV5 | 16805 | 27858 | 2.47% | 0.234% |
| 26 | 8.763 | 1129 | 1135 | 1136 | rBV4 | 22230 | 34473 | 3.06% | 0.290% |
| 27 | 8.804 | 1138 | 1142 | 1146 | rVB4 | 40375 | 68330 | 6.06% | 0.574% |
| 28 | 9.051 | 1180 | 1184 | 1190 | rVB | 38449 | 49044 | 4.35% | 0.412% |
| 29 | 9.310 | 1223 | 1228 | 1234 | rBV | 219324 | 269648 | 23.93% | 2.266% |
| 30 | 9.439 | 1247 | 1250 | 1254 | rBV | 37675 | 46461 | 4.12% | 0.390% |
| 31 | 9.480 | 1254 | 1257 | 1263 | rVB2 | 71853 | 81680 | 7.25% | 0.687% |
| 32 | 9.616 | 1277 | 1280 | 1283 | rBV2 | 48357 | 53518 | 4.75% | 0.450% |
| 33 | 9.698 | 1290 | 1294 | 1296 | rBV5 | 46265 | 68082 | 6.04% | 0.572% |
| 34 | 9.722 | 1296 | 1298 | 1304 | rVB | 46415 | 56437 | 5.01% | 0.474% |

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(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:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 9.833 | 1315 | 1317 | 1318 | rBV | 32196 | 25407 | 2.25% | 0.214% |
| 36 | 9.857 | 1318 | 1321 | 1326 | rVV | 781906 | 837763 | 74.34% | 7.041% |
| 37 | 9.998 | 1341 | 1345 | 1350 | rBV | 981885 | 948200 | 84.14% | 7.969% |
| 38 | 10.310 | 1395 | 1398 | 1399 | rBV2 | 45958 | 44969 | 3.99% | 0.378% |
| 39 | 10.398 | 1410 | 1413 | 1416 | rBV2 | 60266 | 67403 | 5.98% | 0.567% |
| 40 | 10.451 | 1420 | 1422 | 1426 | rVV | 50676 | 55063 | 4.89% | 0.463% |
| 41 | 10.522 | 1431 | 1434 | 1437 | rBV | 47561 | 59762 | 5.30% | 0.502% |
| 42 | 10.622 | 1449 | 1451 | 1454 | rVB2 | 75873 | 77563 | 6.88% | 0.652% |
| 43 | 10.792 | 1477 | 1480 | 1483 | rBV2 | 84920 | 102044 | 9.06% | 0.858% |
| 44 | 10.892 | 1494 | 1497 | 1501 | rBV | 311091 | 286485 | 25.42% | 2.408% |
| 45 | 11.363 | 1573 | 1577 | 1580 | rBV | 656239 | 616504 | 54.71% | 5.182% |
| 46 | 11.498 | 1596 | 1600 | 1603 | rBV | 648818 | 784217 | 69.59% | 6.591% |
| 47 | 11.716 | 1634 | 1637 | 1640 | rBV2 | 351579 | 373298 | 33.13% | 3.138% |
| 48 | 14.174 | 2052 | 2055 | 2067 | rVB3 | 662044 | 1081679 | 95.99% | 9.091% |
| 49 | 15.745 | 2318 | 2322 | 2335 | rVB | 440642 | 800804 | 71.06% | 6.731% |
| 50 | 16.927 | 2519 | 2523 | 2530 | rVB2 | 93589 | 169544 | 15.05% | 1.425% |

Sum of corrected areas: 11897904

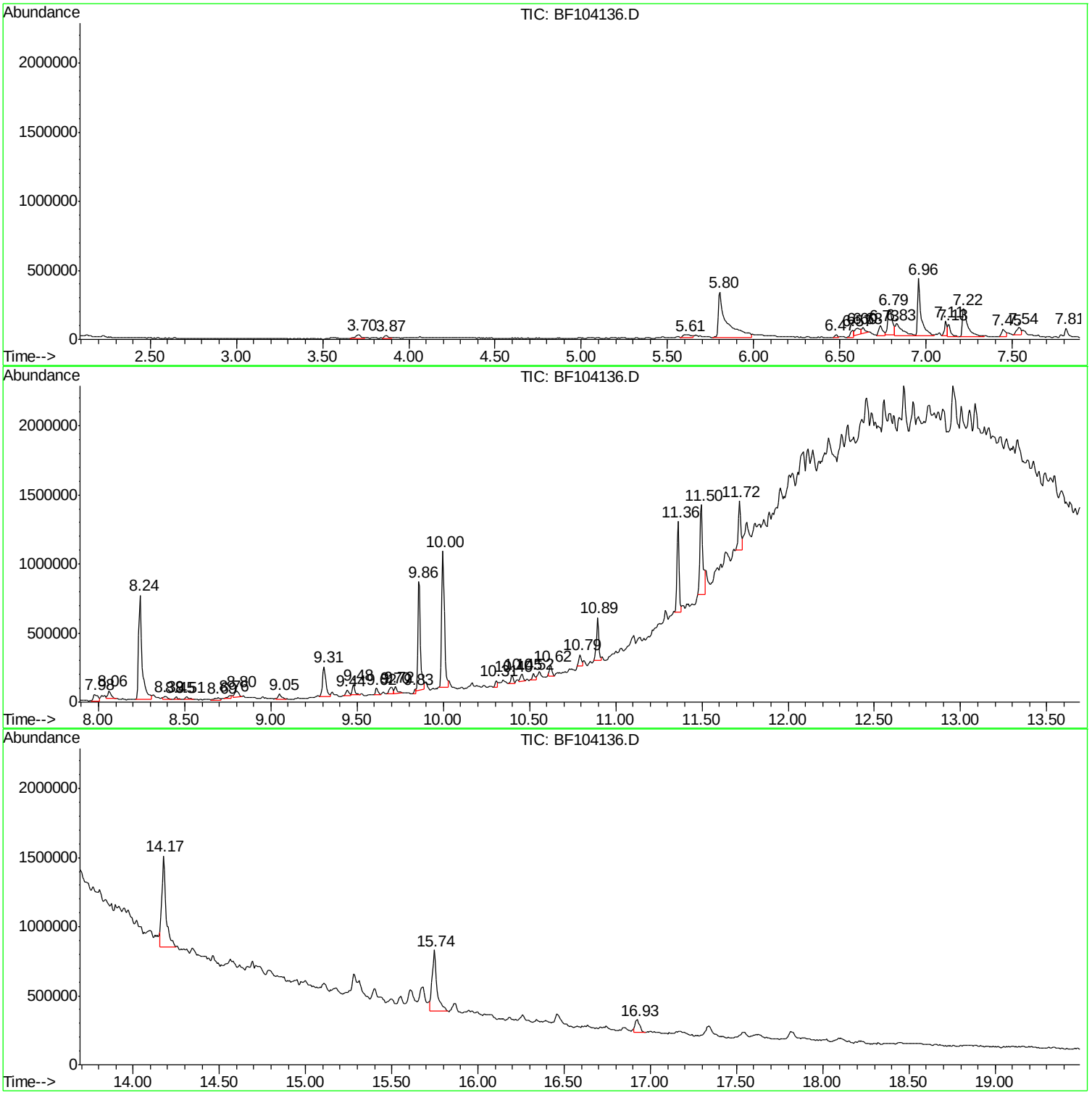
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

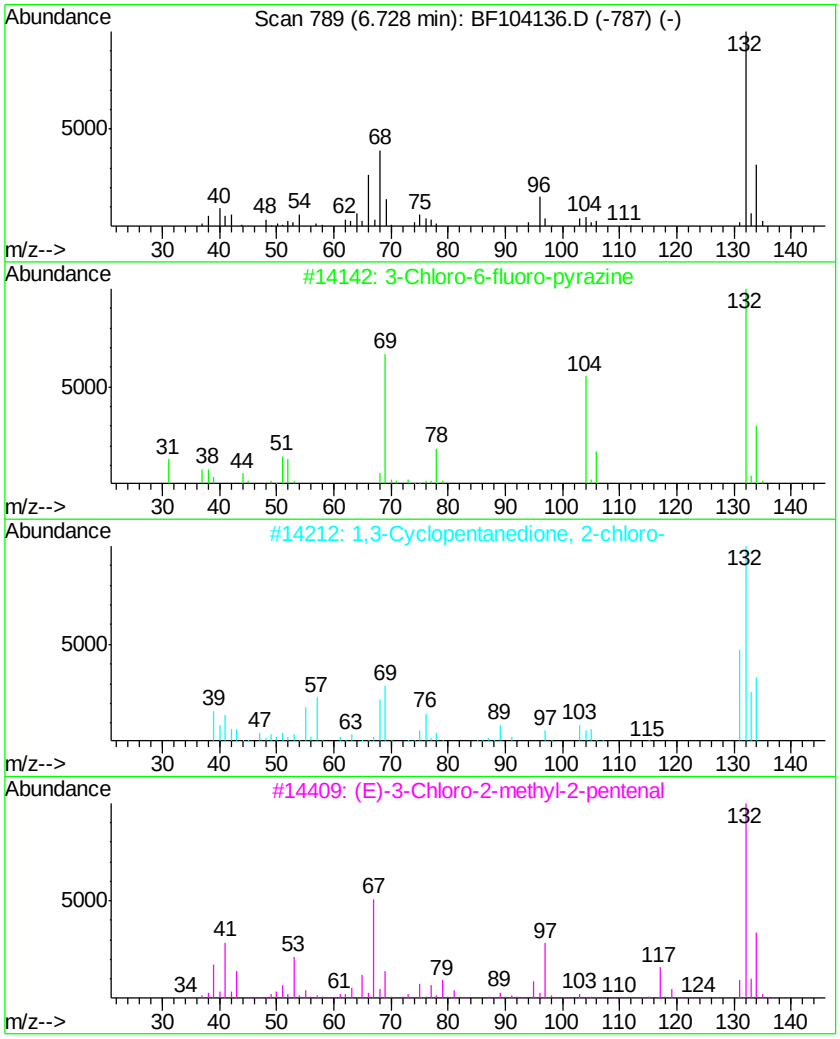
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

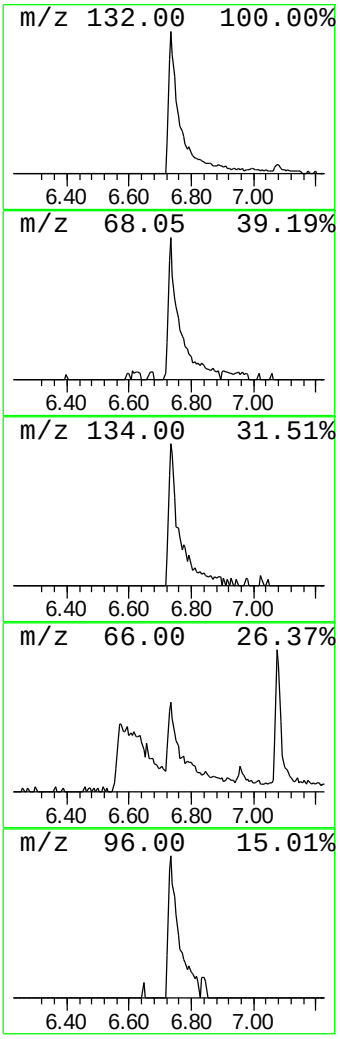
**********

Peak Number 2 unknown6.73 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.73 | 3.84 ng | 110170 | 1,4-Dichlorobenzene-d4 | 6.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 35 |
| 2 | 1,3-Cyclopentanedione, 2-chloro- | 132 | C5H5ClO2 | 014203-19-1 | 32 |
| 3 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 25 |
| 4 | 5-Fluoro-2-chloropyrimidine | 132 | C4H2ClFN2 | 062802-42-0 | 17 |
| 5 | Amphetaminil | 250 | C17H18N2 | 017590-01-1 | 10 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

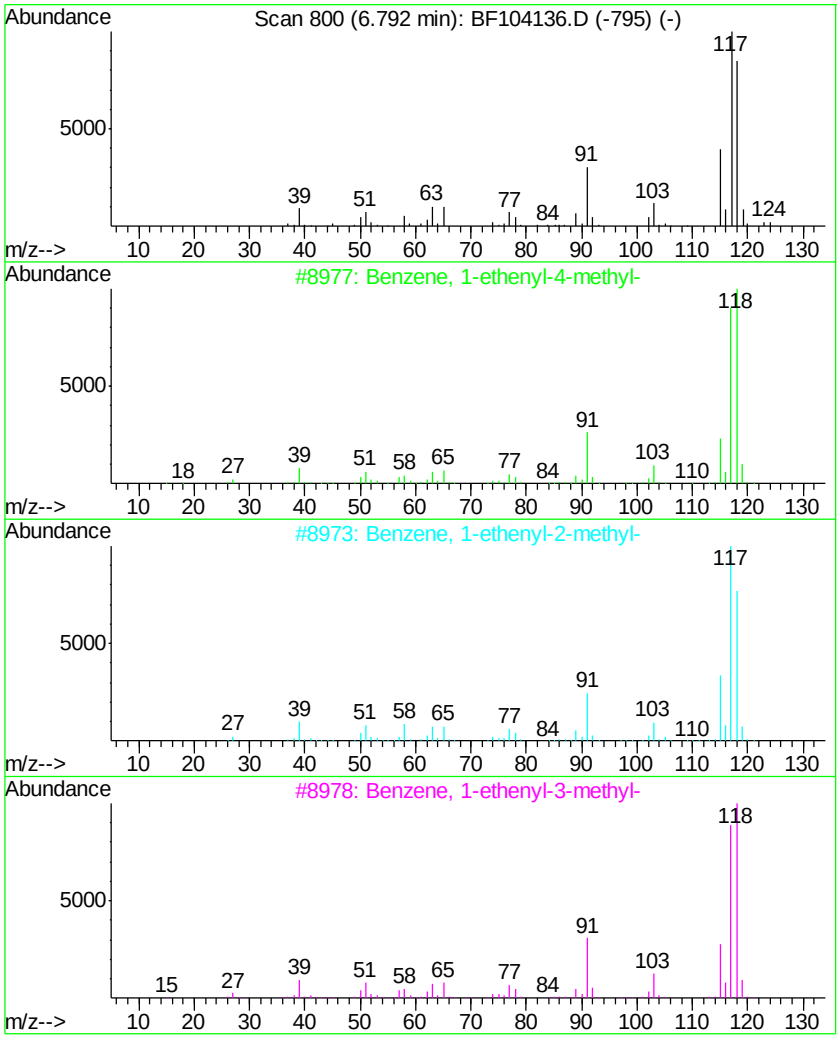
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

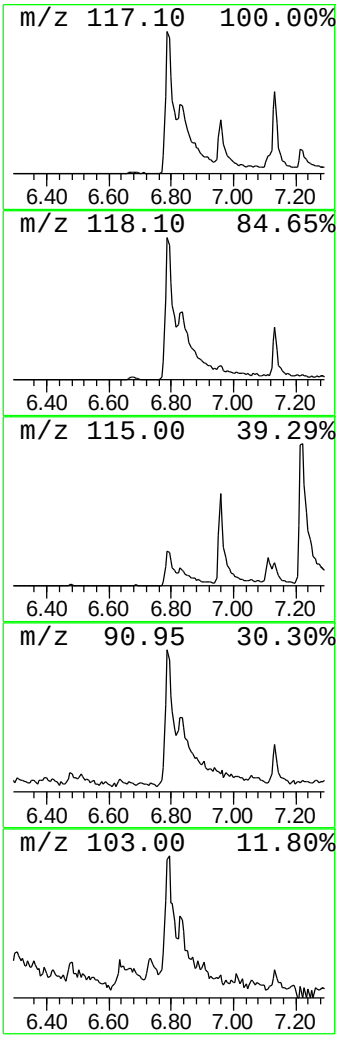
**********

Peak Number 3 Benzene, 1-ethenyl-4-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.79 | 11.13 ng | 319344 | 1,4-Dichlorobenzene-d4 | 6.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10 | 000622-97-9 | 95 |
| 2 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 95 |
| 3 | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10 | 000100-80-1 | 94 |
| 4 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 94 |
| 5 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 94 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

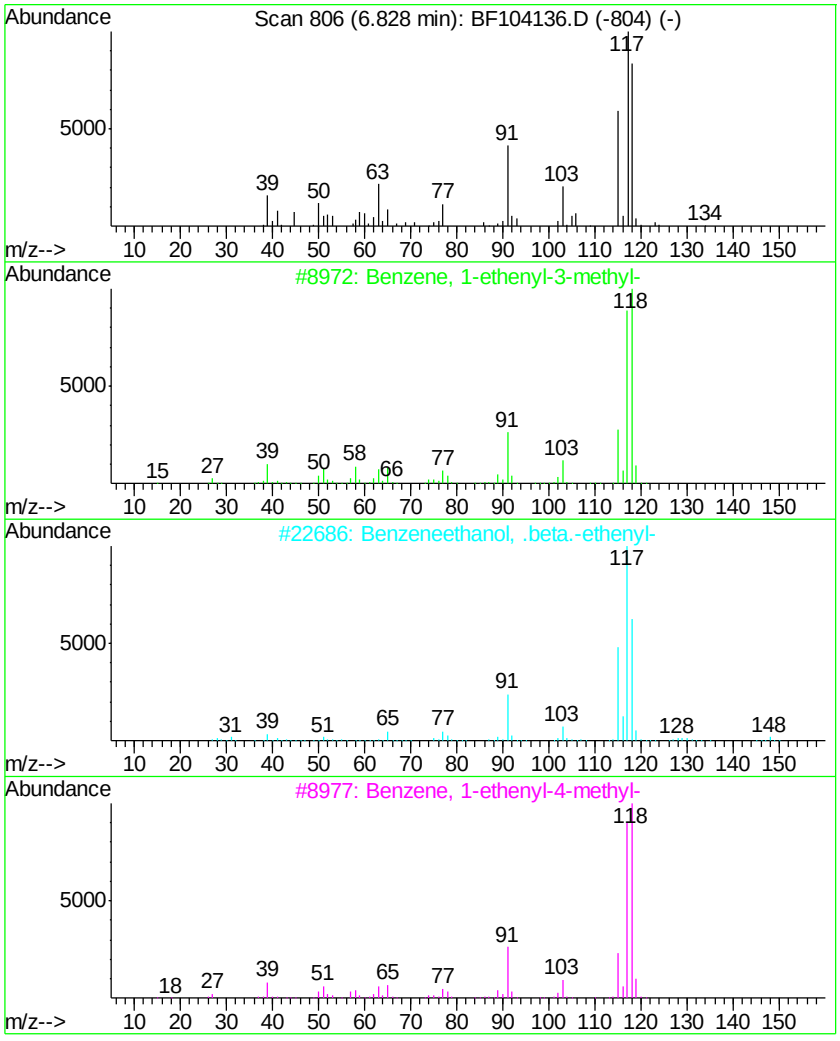
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

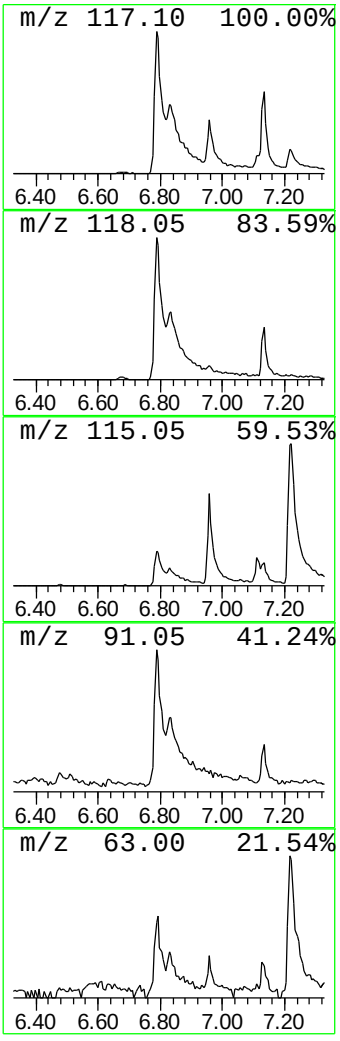
**********

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.83 | 8.05 ng | 230844 | 1,4-Dichlorobenzene-d4 | 6.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10 | 000100-80-1 | 68 |
| 2 | Benzeneethanol, .beta.-ethenyl- | 148 | C10H12O | 006052-63-7 | 64 |
| 3 | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10 | 000622-97-9 | 58 |
| 4 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 118 | C9H10 | 022250-74-4 | 58 |
| 5 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 58 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

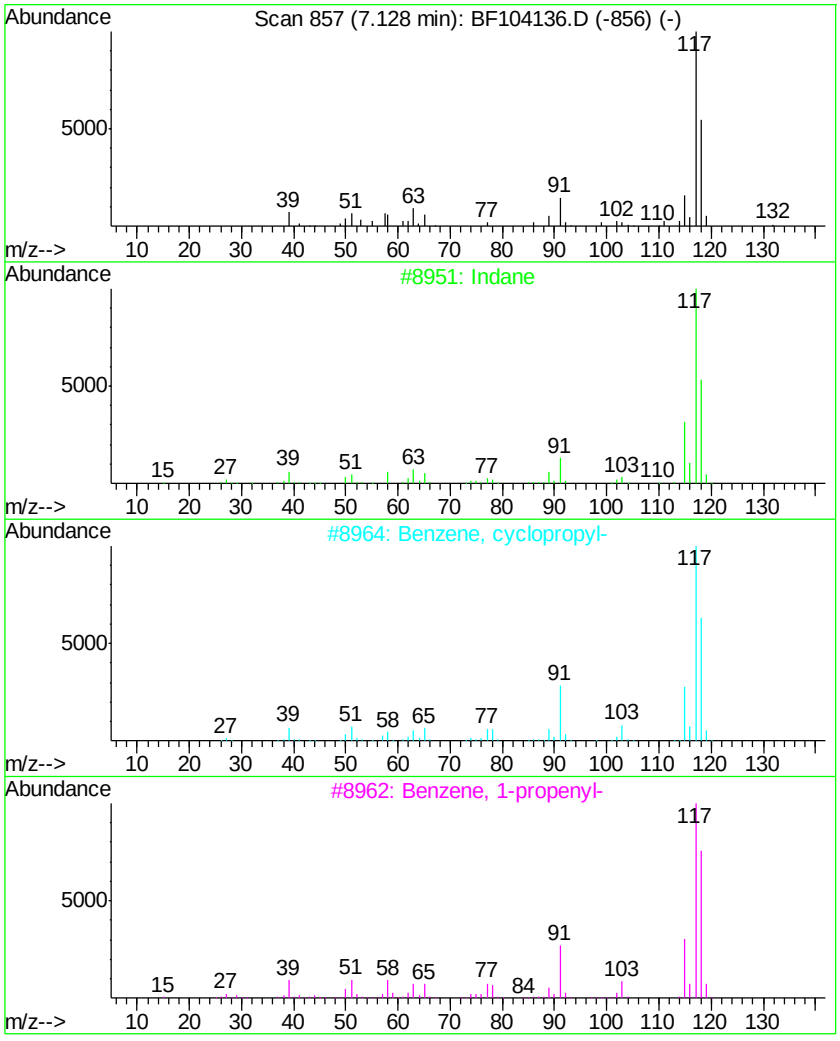
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

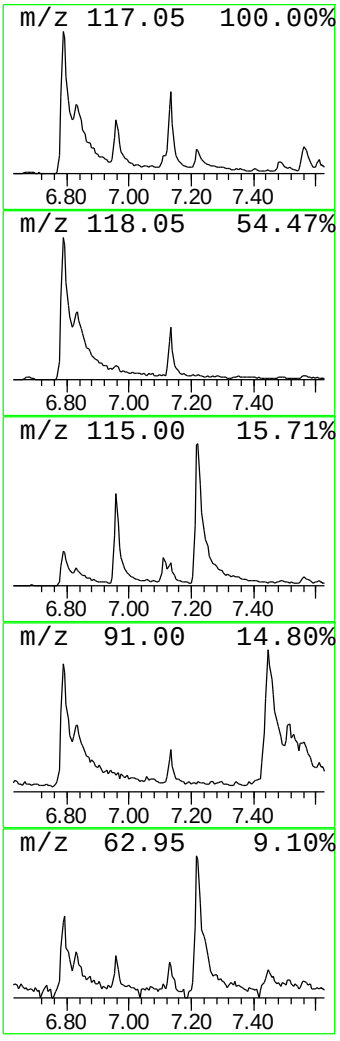
**********

Peak Number 6 Indane Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.13 | 3.73 ng | 106959 | 1,4-Dichlorobenzene-d4 | 6.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 74 |
| 2 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 64 |
| 3 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 49 |
| 4 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 47 |
| 5 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 47 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

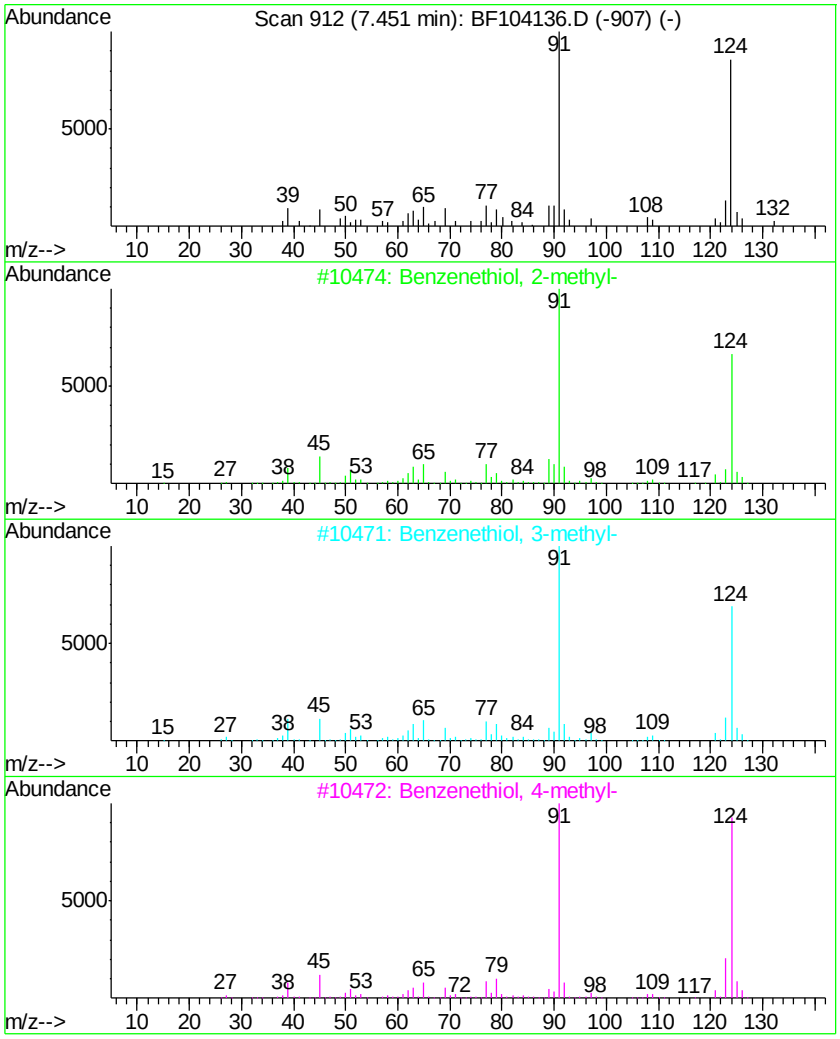
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

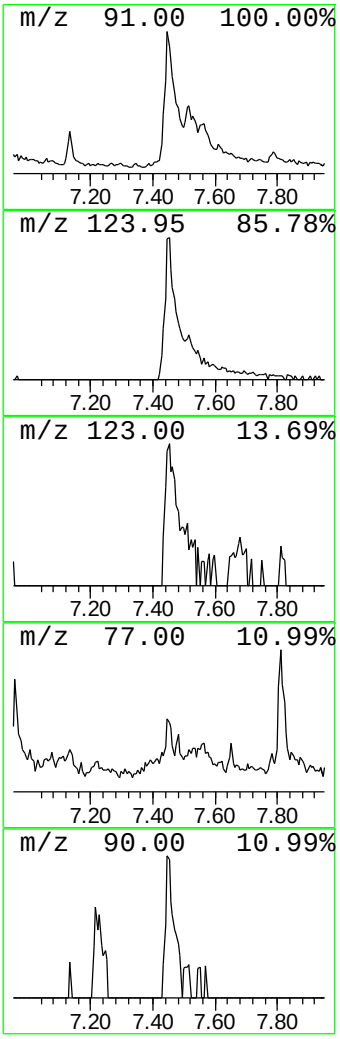
**********

Peak Number 8 Benzenethiol, 2-methyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.45 | 3.22 ng | 92316 | 1,4-Dichlorobenzene-d4 | 6.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenethiol, 2-methyl- | 124 | C7H8S | 000137-06-4 | 94 |
| 2 | Benzenethiol, 3-methyl- | 124 | C7H8S | 000108-40-7 | 90 |
| 3 | Benzenethiol, 4-methyl- | 124 | C7H8S | 000106-45-6 | 64 |
| 4 | Benzenemethanethiol | 124 | C7H8S | 000100-53-8 | 52 |
| 5 | 2-(2-Methylvinyl)thiophene | 124 | C7H8S | 023229-68-7 | 47 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

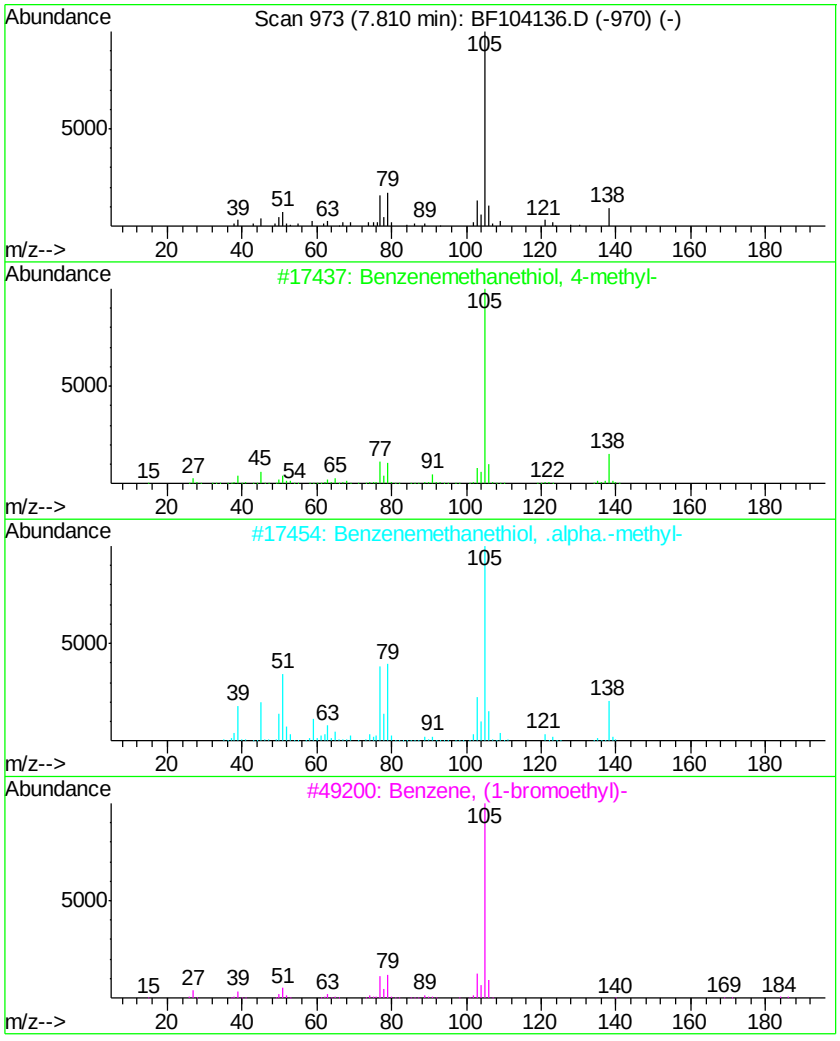
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

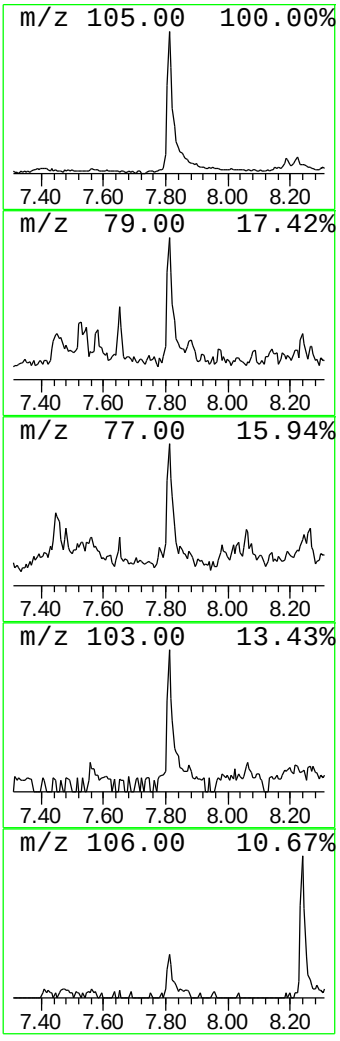
**********

Peak Number 9 Benzenemethanethiol, 4-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.81 | 2.31 ng | 105808 | Naphthalene-d8 | 8.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenemethanethiol, 4-methyl- | 138 | C8H10S | 004498-99-1 | 86 |
| 2 | Benzenemethanethiol, .alpha.-met... | 138 | C8H10S | 006263-65-6 | 64 |
| 3 | Benzene, (1-bromoethyl)- | 184 | C8H9Br | 000585-71-7 | 59 |
| 4 | Benzene, (1,3-dimethyl-3-butenyl)- | 160 | C12H16 | 056851-51-5 | 59 |
| 5 | Benzene, 1-(bromomethyl)-4-methyl- | 184 | C8H9Br | 000104-81-4 | 59 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

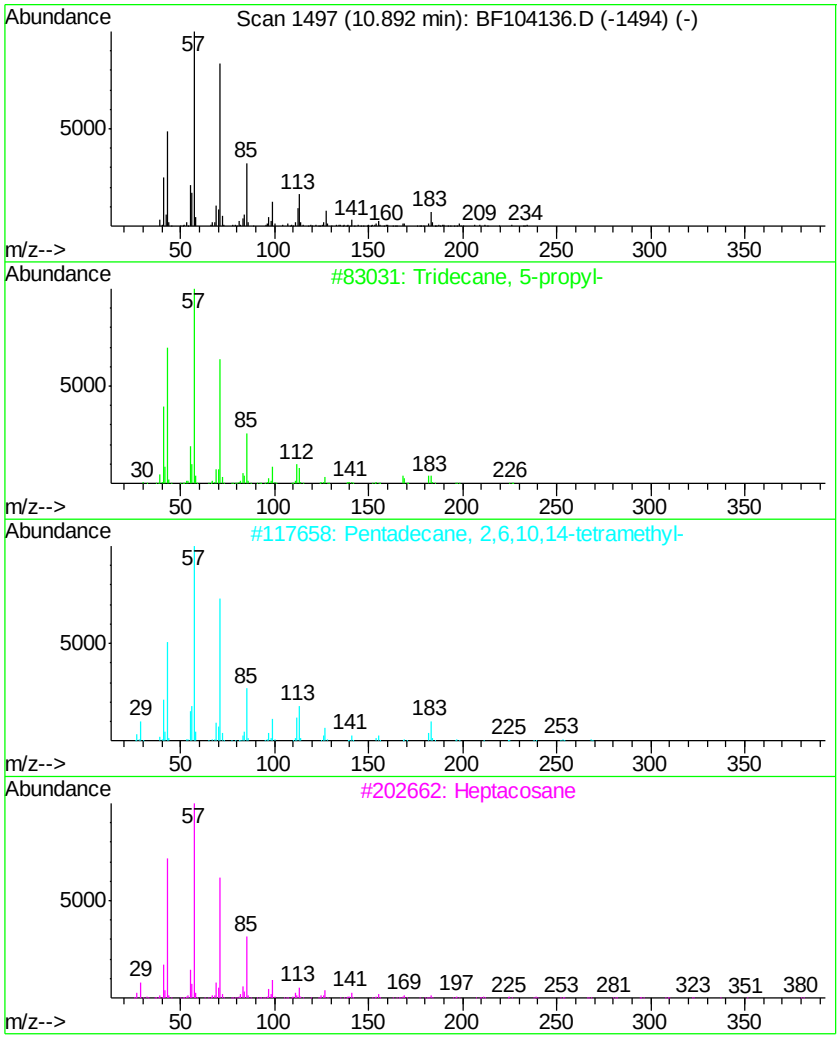
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

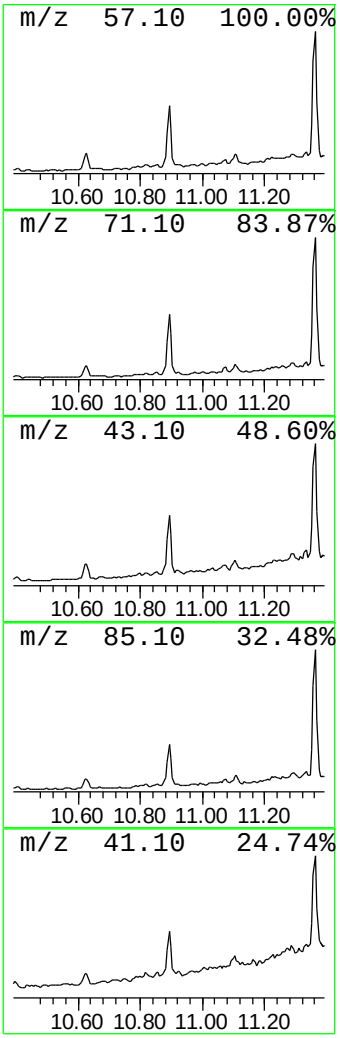
**********

Peak Number 10 Tridecane, 5-propyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.89 | 7.31 ng | 286485 | Phenanthrene-d10 | 11.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 5-propyl- | 226 | C16H34 | 055045-11-9 | 90 |
| 2 | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40 | 001921-70-6 | 87 |
| 3 | Heptacosane | 380 | C27H56 | 000593-49-7 | 80 |
| 4 | Sulfurous acid, 2-ethylhexyl und... | 348 | C19H40O3S | 1000309-19-4 | 80 |
| 5 | Sulfurous acid, 2-ethylhexyl tri... | 376 | C21H44O3S | 1000309-19-6 | 80 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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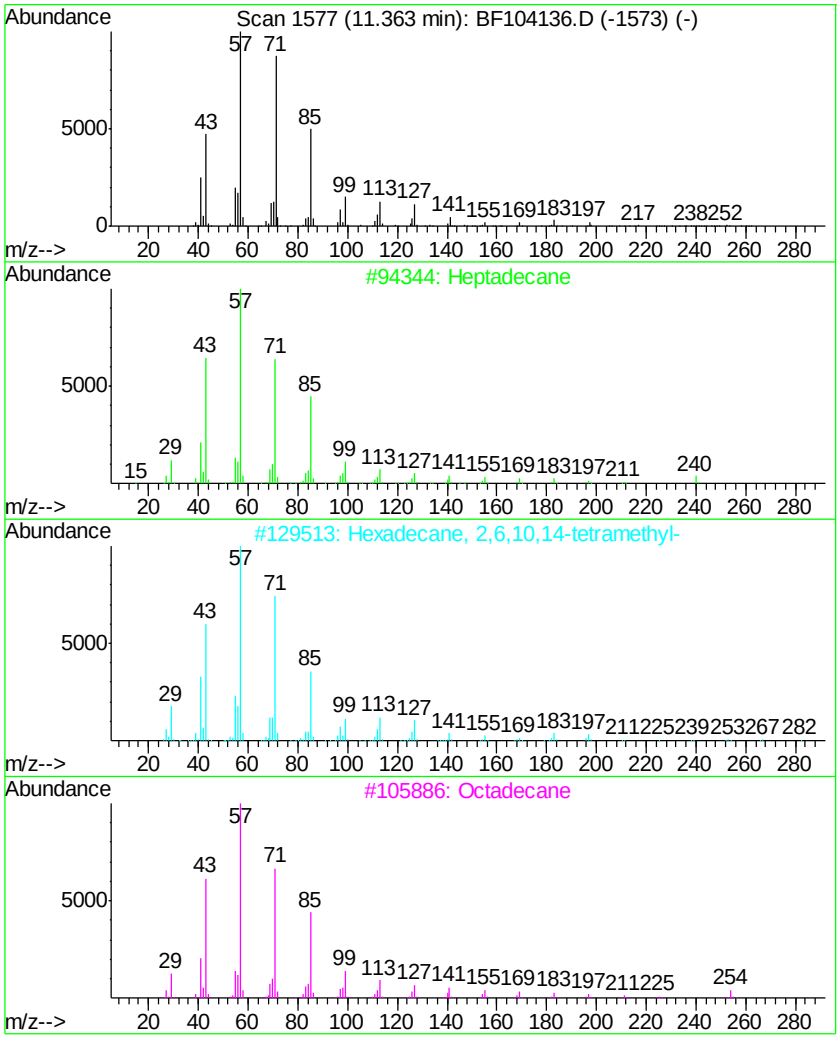
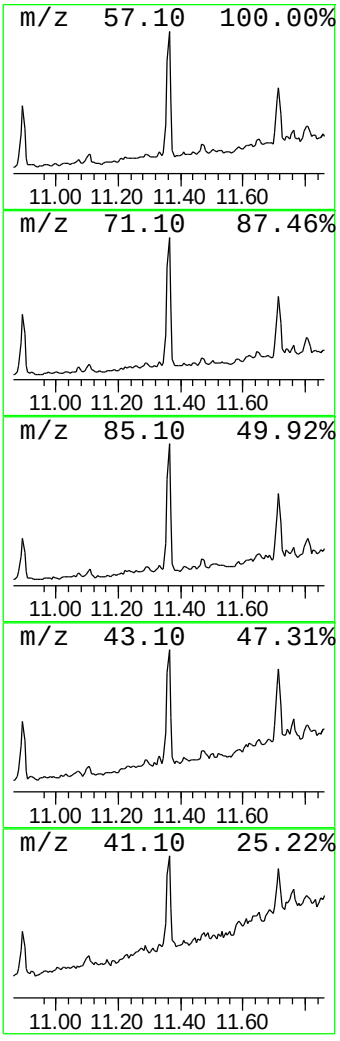
Peak Number 11 Heptadecane Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.36 | 15.72 ng | 616504 | Phenanthrene-d10 | 11.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 2 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 91 |
| 3 | Octadecane | 254 | C18H38 | 000593-45-3 | 90 |
| 4 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 87 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 86 |



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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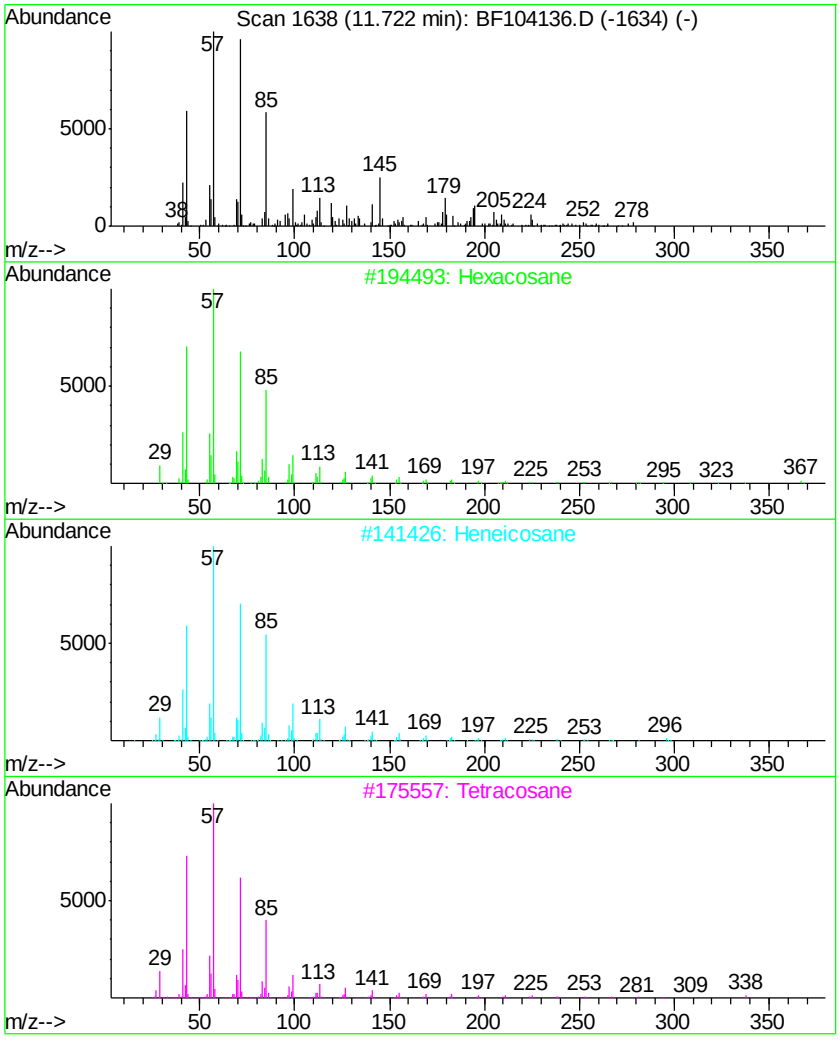
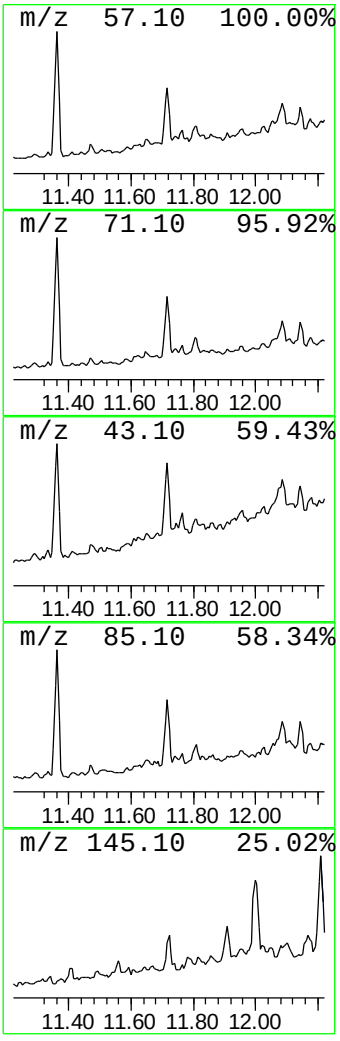
Peak Number 12 Hexacosane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.72 | 9.52 ng | 373298 | Phenanthrene-d10 | 11.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexacosane | 366 | C26H54 | 000630-01-3 | 87 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 86 |
| 3 | Tetracosane | 338 | C24H50 | 000646-31-1 | 86 |
| 4 | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 86 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 86 |



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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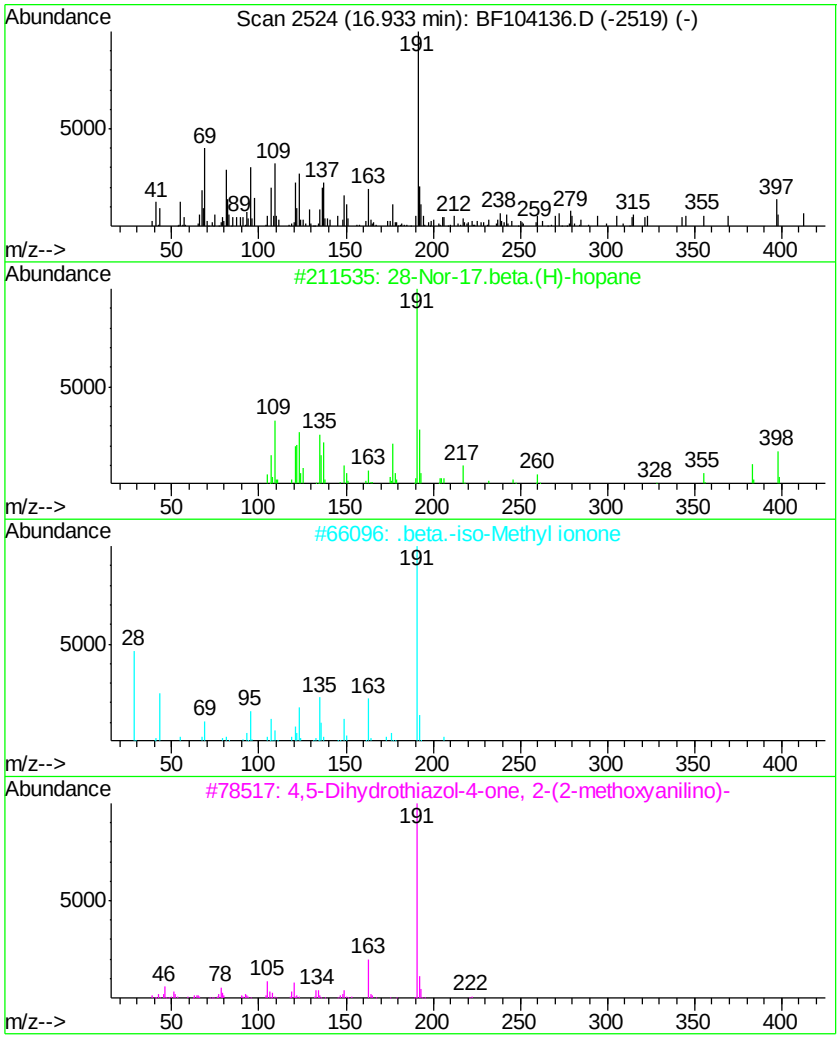
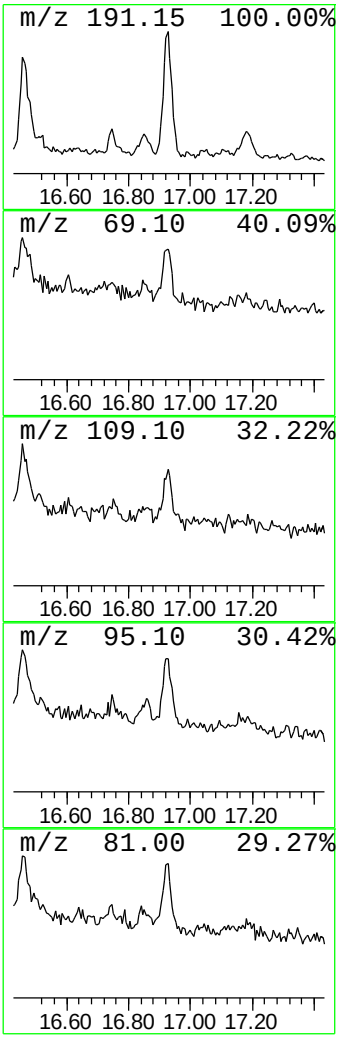
Peak Number 13 28-Nor-17.beta.(H)-hopane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.93 | 4.23 ng | 169544 | Perylene-d12 | 15.74 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 28-Nor-17.beta.(H)-hopane | 398 | C29H50 | 036728-72-0 | 80 |
| 2 | .beta.-iso-Methyl ionone | 206 | C14H22O | 1000285-40-2 | 52 |
| 3 | 4,5-Dihydrothiazol-4-one, 2-(2-m... | 222 | C10H10N2O2S | 022476-61-5 | 43 |
| 4 | 2'-Fluoro-6'-(trifluoromethyl)-a... | 206 | C9H6F4O | 174013-29-7 | 38 |
| 5 | Anthracene, 9-dodecyltetradecahy... | 360 | C26H48 | 055401-75-7 | 38 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040218\
Data File : BF104136.D
Acq On : 2 Apr 2018 15:41
Operator : JU/SJ
Sample : J2099-01 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-102(1-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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 |
| unknown6.73 | 6.73 | 3.8 | ng | 110170 | 1 | 6.96 | 573681 | 20.0 |
| Benzene, 1-etheny... | 6.79 | 11.1 | ng | 319344 | 1 | 6.96 | 573681 | 20.0 |
| Benzene, 1-etheny... | 6.83 | 8.1 | ng | 230844 | 1 | 6.96 | 573681 | 20.0 |
| Indane | 7.13 | 3.7 | ng | 106959 | 1 | 6.96 | 573681 | 20.0 |
| Benzenethiol, 2-m... | 7.45 | 3.2 | ng | 92316 | 1 | 6.96 | 573681 | 20.0 |
| Benzenemethanethi... | 7.81 | 2.3 | ng | 105808 | 2 | 8.24 | 915726 | 20.0 |
| Tridecane, 5-propyl- | 10.89 | 7.3 | ng | 286485 | 4 | 11.50 | 784217 | 20.0 |
| Heptadecane | 11.36 | 15.7 | ng | 616504 | 4 | 11.50 | 784217 | 20.0 |
| Hexacosane | 11.72 | 9.5 | ng | 373298 | 4 | 11.50 | 784217 | 20.0 |
| 28-Nor-17.beta.(H... | 16.93 | 4.2 | ng | 169544 | 6 | 15.74 | 800804 | 20.0 |