LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_M\METHODS\SOM-EPA-BM101217.M
Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.022 | 664 | 669 | 676 | rBV | 48726 | 87009 | 2.21% | 0.199% |
| 2 | 7.175 | 686 | 695 | 700 | rBV | 141117 | 242649 | 6.16% | 0.556% |
| 3 | 7.381 | 723 | 730 | 737 | rBV | 180340 | 318797 | 8.09% | 0.731% |
| 4 | 7.846 | 802 | 809 | 818 | rBV | 777013 | 1277289 | 32.42% | 2.927% |
| 5 | 8.210 | 866 | 871 | 878 | rVB | 98856 | 166409 | 4.22% | 0.381% |
| 6 | 8.381 | 895 | 900 | 911 | rVB | 60460 | 105495 | 2.68% | 0.242% |
| 7 | 8.563 | 924 | 931 | 945 | rBV2 | 133686 | 265560 | 6.74% | 0.609% |
| 8 | 9.022 | 1001 | 1009 | 1021 | rBV2 | 267828 | 522592 | 13.27% | 1.198% |
| 9 | 9.204 | 1034 | 1040 | 1049 | rVB | 72619 | 125478 | 3.19% | 0.288% |
| 10 | 9.328 | 1049 | 1061 | 1066 | rVV2 | 60656 | 139889 | 3.55% | 0.321% |
| 11 | 9.387 | 1066 | 1071 | 1080 | rVB2 | 36802 | 69887 | 1.77% | 0.160% |
| 12 | 9.739 | 1123 | 1131 | 1140 | rBV2 | 177193 | 332799 | 8.45% | 0.763% |
| 13 | 10.045 | 1176 | 1183 | 1192 | rBV4 | 65795 | 136711 | 3.47% | 0.313% |
| 14 | 10.287 | 1217 | 1224 | 1238 | rBV | 252024 | 496700 | 12.61% | 1.138% |
| 15 | 10.651 | 1279 | 1286 | 1292 | rBV | 1059430 | 1843766 | 46.80% | 4.226% |
| 16 | 10.704 | 1292 | 1295 | 1300 | rVB | 121650 | 172144 | 4.37% | 0.395% |
| 17 | 10.822 | 1307 | 1315 | 1324 | rBV | 716112 | 1334098 | 33.86% | 3.057% |
| 18 | 11.769 | 1468 | 1476 | 1485 | rBV | 284465 | 534556 | 13.57% | 1.225% |
| 19 | 12.210 | 1544 | 1551 | 1565 | rBV | 109976 | 219381 | 5.57% | 0.503% |
| 20 | 12.539 | 1597 | 1607 | 1616 | rVB2 | 371955 | 714746 | 18.14% | 1.638% |
| 21 | 13.328 | 1734 | 1741 | 1753 | rBV | 1314527 | 2013755 | 51.12% | 4.615% |
| 22 | 13.475 | 1761 | 1766 | 1772 | rBV6 | 25515 | 64735 | 1.64% | 0.148% |
| 23 | 13.551 | 1774 | 1779 | 1784 | rVB2 | 74110 | 132432 | 3.36% | 0.304% |
| 24 | 13.669 | 1797 | 1799 | 1807 | rVB3 | 44176 | 78711 | 2.00% | 0.180% |
| 25 | 13.816 | 1817 | 1824 | 1831 | rBV | 284058 | 547093 | 13.89% | 1.254% |
| 26 | 13.898 | 1831 | 1838 | 1850 | rVB | 585817 | 913815 | 23.20% | 2.094% |
| 27 | 14.057 | 1859 | 1865 | 1868 | rBV | 164761 | 259873 | 6.60% | 0.596% |
| 28 | 14.086 | 1868 | 1870 | 1875 | rVB | 82744 | 100771 | 2.56% | 0.231% |
| 29 | 14.192 | 1882 | 1888 | 1900 | rBV | 645497 | 1260476 | 31.99% | 2.889% |
| 30 | 14.498 | 1929 | 1940 | 1946 | rBV2 | 1629000 | 2678898 | 68.00% | 6.140% |
| 31 | 14.563 | 1946 | 1951 | 1959 | rVB | 2535859 | 3758746 | 95.41% | 8.614% |
| 32 | 14.810 | 1988 | 1993 | 1997 | rVB | 94155 | 141329 | 3.59% | 0.324% |
| 33 | 14.898 | 2002 | 2008 | 2018 | rBV | 2672890 | 3939622 | 100.00% | 9.029% |
| 34 | 15.110 | 2039 | 2044 | 2050 | rVB4 | 52421 | 108380 | 2.75% | 0.248% |

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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_M\METHODS\SOM-EPA-BM101217.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 15.174 | 2051 | 2055 | 2059 | rBV2 | 53207 | 100182 | 2.54% | 0.230% |
| 36 | 15.492 | 2104 | 2109 | 2114 | rVB | 739810 | 1043325 | 26.48% | 2.391% |
| 37 | 15.551 | 2114 | 2119 | 2128 | rVB | 561762 | 884379 | 22.45% | 2.027% |
| 38 | 15.645 | 2130 | 2135 | 2137 | rBV4 | 71322 | 104919 | 2.66% | 0.240% |
| 39 | 15.710 | 2142 | 2146 | 2151 | rVB4 | 61926 | 92056 | 2.34% | 0.211% |
| 40 | 15.839 | 2164 | 2168 | 2174 | rVB | 234624 | 350224 | 8.89% | 0.803% |
| 41 | 15.986 | 2189 | 2193 | 2204 | rVB | 260631 | 528239 | 13.41% | 1.211% |
| 42 | 16.080 | 2205 | 2209 | 2214 | rVB3 | 52078 | 76402 | 1.94% | 0.175% |
| 43 | 16.233 | 2230 | 2235 | 2243 | rVB | 672802 | 980550 | 24.89% | 2.247% |
| 44 | 16.510 | 2278 | 2282 | 2287 | rBV4 | 49699 | 116812 | 2.97% | 0.268% |
| 45 | 16.757 | 2320 | 2324 | 2332 | rBV2 | 100765 | 193922 | 4.92% | 0.444% |
| 46 | 17.068 | 2373 | 2377 | 2382 | rVB | 237813 | 317556 | 8.06% | 0.728% |
| 47 | 17.139 | 2386 | 2389 | 2396 | rVB2 | 63666 | 103361 | 2.62% | 0.237% |
| 48 | 17.251 | 2402 | 2408 | 2412 | rBV | 2109821 | 3005156 | 76.28% | 6.887% |
| 49 | 17.292 | 2412 | 2415 | 2420 | rVB | 1017958 | 1336756 | 33.93% | 3.064% |
| 50 | 17.351 | 2420 | 2425 | 2429 | rBV | 820968 | 1260090 | 31.99% | 2.888% |
| 51 | 17.457 | 2439 | 2443 | 2447 | rBV3 | 59389 | 101322 | 2.57% | 0.232% |
| 52 | 17.657 | 2471 | 2477 | 2484 | rBV | 1840387 | 2683156 | 68.11% | 6.149% |
| 53 | 17.845 | 2506 | 2509 | 2513 | rBV | 205745 | 247517 | 6.28% | 0.567% |
| 54 | 18.121 | 2553 | 2556 | 2560 | rVB | 120887 | 139437 | 3.54% | 0.320% |
| 55 | 18.168 | 2561 | 2564 | 2566 | rBV | 170595 | 221740 | 5.63% | 0.508% |
| 56 | 19.645 | 2811 | 2815 | 2819 | rBV | 1171206 | 1631167 | 41.40% | 3.738% |
| 57 | 21.427 | 3115 | 3118 | 3125 | rVB | 2439489 | 3010854 | 76.42% | 6.900% |

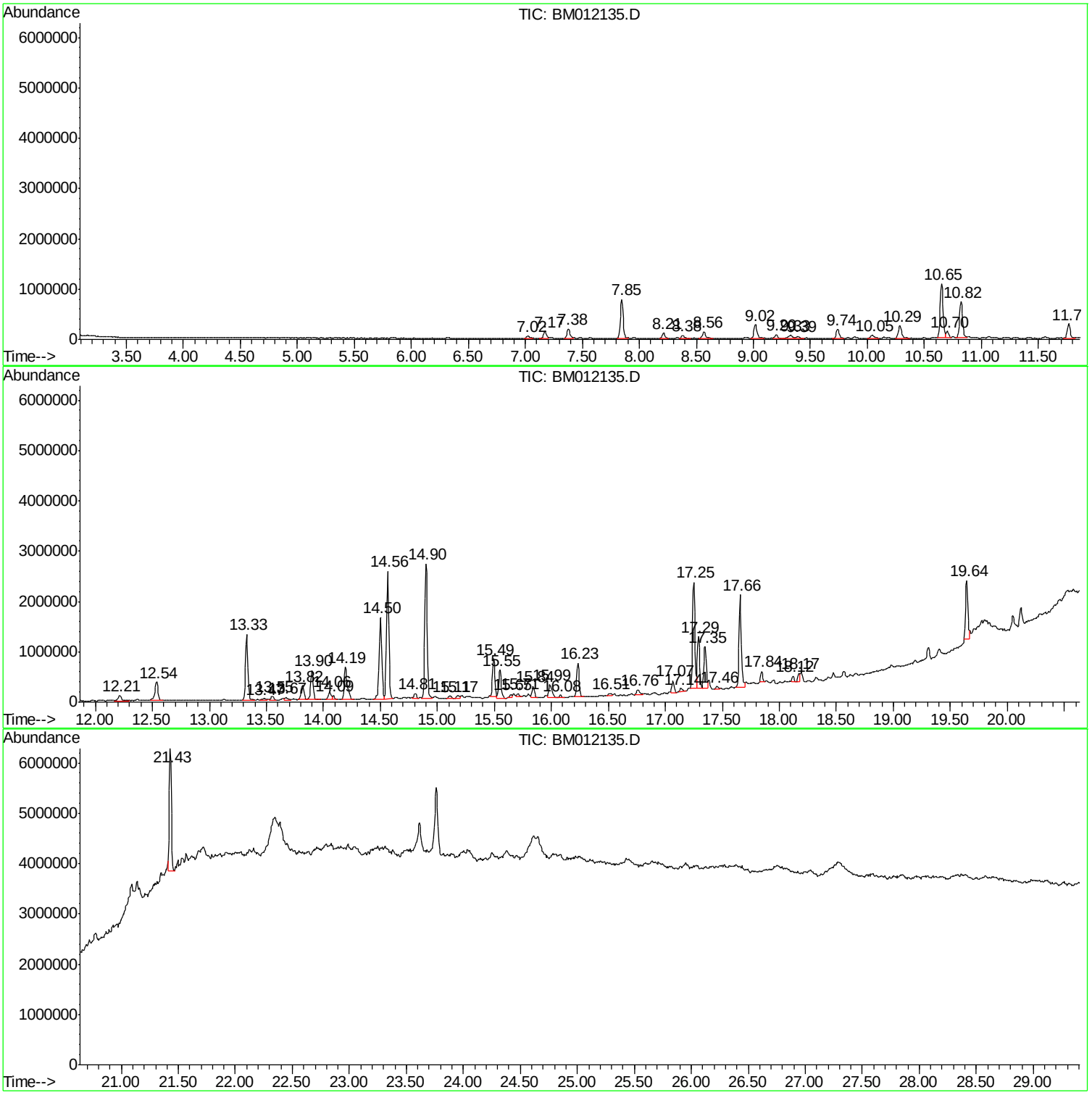
Sum of corrected areas: 43633713

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

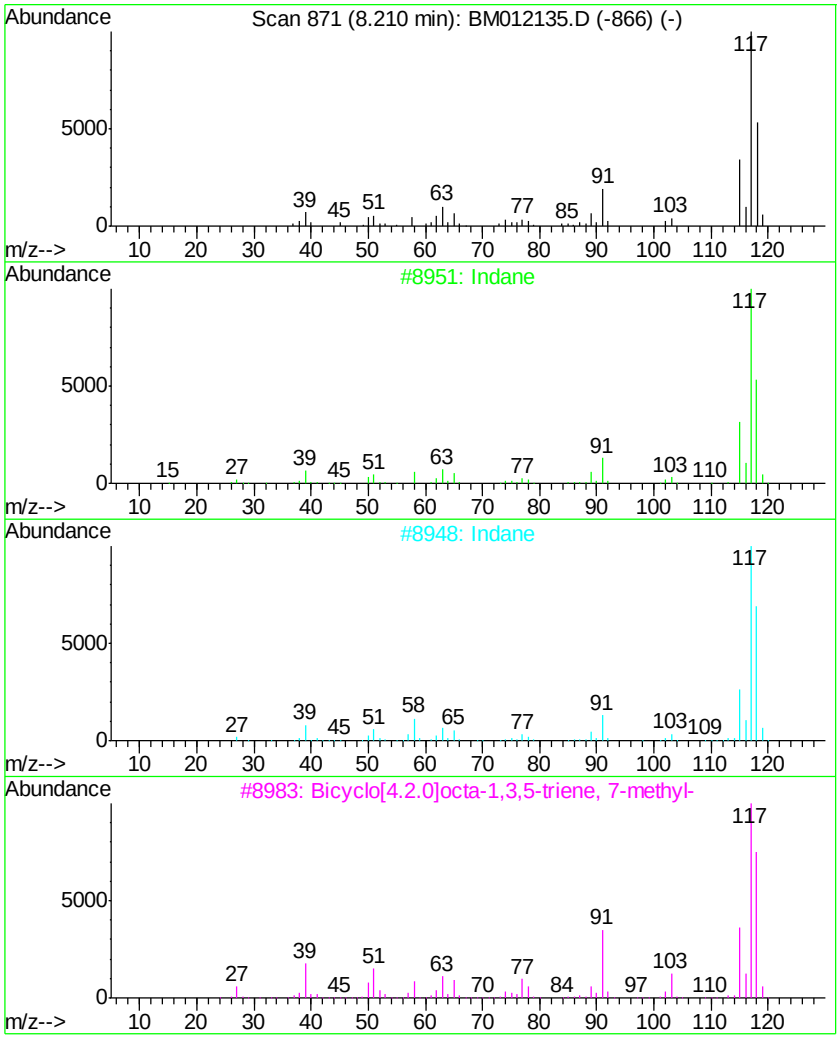
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

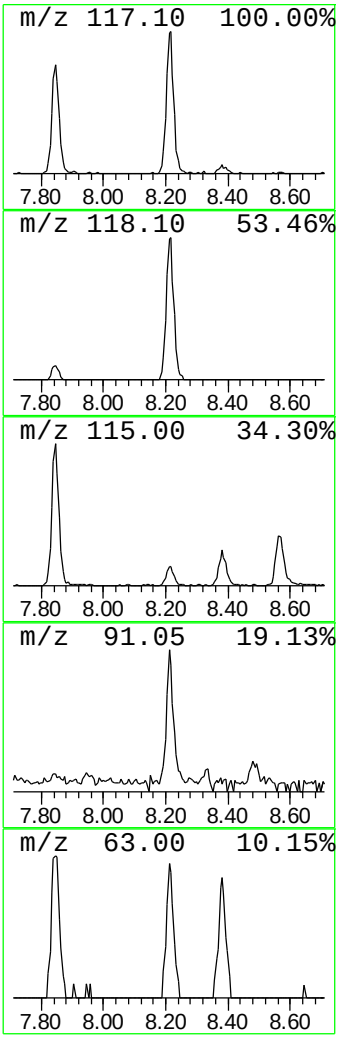
**********

Peak Number 1 Indane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.21 | 2.61 ng/ul | 166409 | 1,4-Dichlorobenzene-d4 | 7.85 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 94 |
| 2 | Indane | 118 | C9H10 | 000496-11-7 | 81 |
| 3 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 118 | C9H10 | 055337-80-9 | 80 |
| 4 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 72 |
| 5 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 68 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

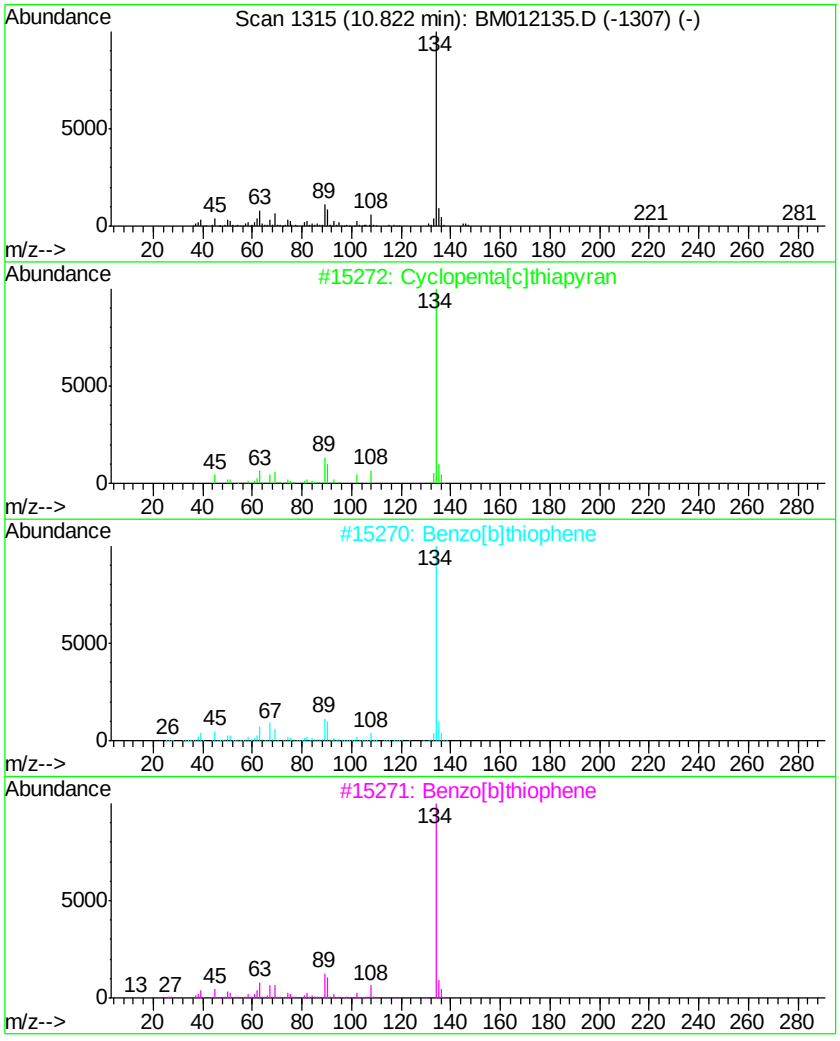
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

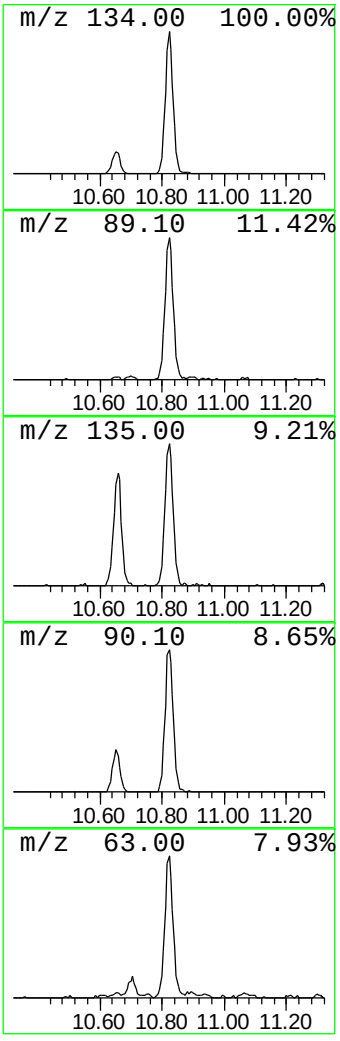
**********

Peak Number 2 Cyclopenta[c]thiapyran Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.82 | 14.47 ng/ul | 1334100 | Naphthalene-d8 | 10.65 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta[c]thiapyran | 134 | C8H6S | 000270-63-3 | 94 |
| 2 | Benzo[b]thiophene | 134 | C8H6S | 000095-15-8 | 94 |
| 3 | Benzo[b]thiophene | 134 | C8H6S | 000095-15-8 | 93 |
| 4 | Benzo[c]thiophene | 134 | C8H6S | 000270-82-6 | 91 |
| 5 | Benzo[b]thiophene | 134 | C8H6S | 000095-15-8 | 91 |



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

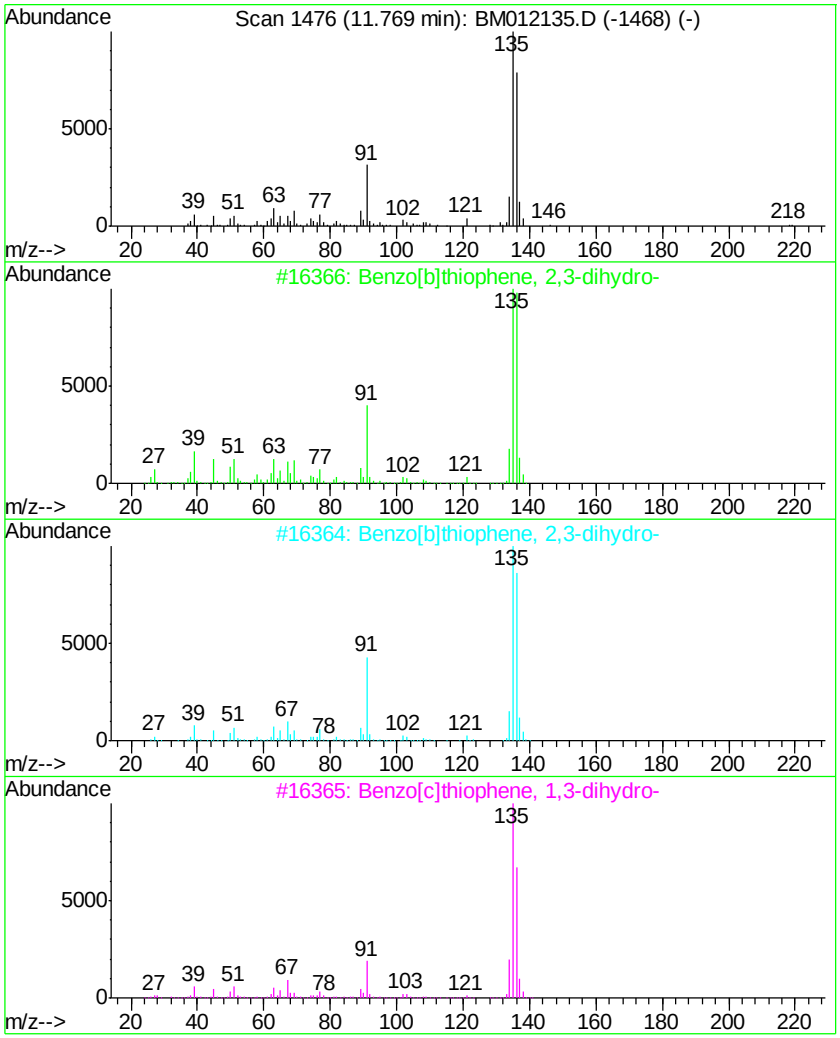
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

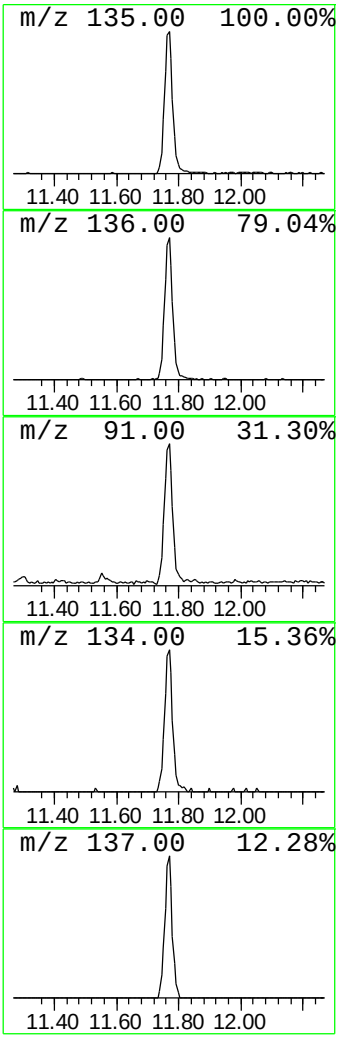
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.77 | 5.80 ng/ul | 534556 | Naphthalene-d8 | 10.65 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]thiophene, 2,3-dihydro- | 136 | C8H8S | 004565-32-6 | 94 |
| 2 | Benzo[b]thiophene, 2,3-dihydro- | 136 | C8H8S | 004565-32-6 | 93 |
| 3 | Benzo[c]thiophene, 1,3-dihydro- | 136 | C8H8S | 002471-92-3 | 87 |
| 4 | Benzene, (ethenylthio)- | 136 | C8H8S | 001822-73-7 | 80 |
| 5 | Benzaldehyde, 4-methoxy- | 136 | C8H8O2 | 000123-11-5 | 72 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

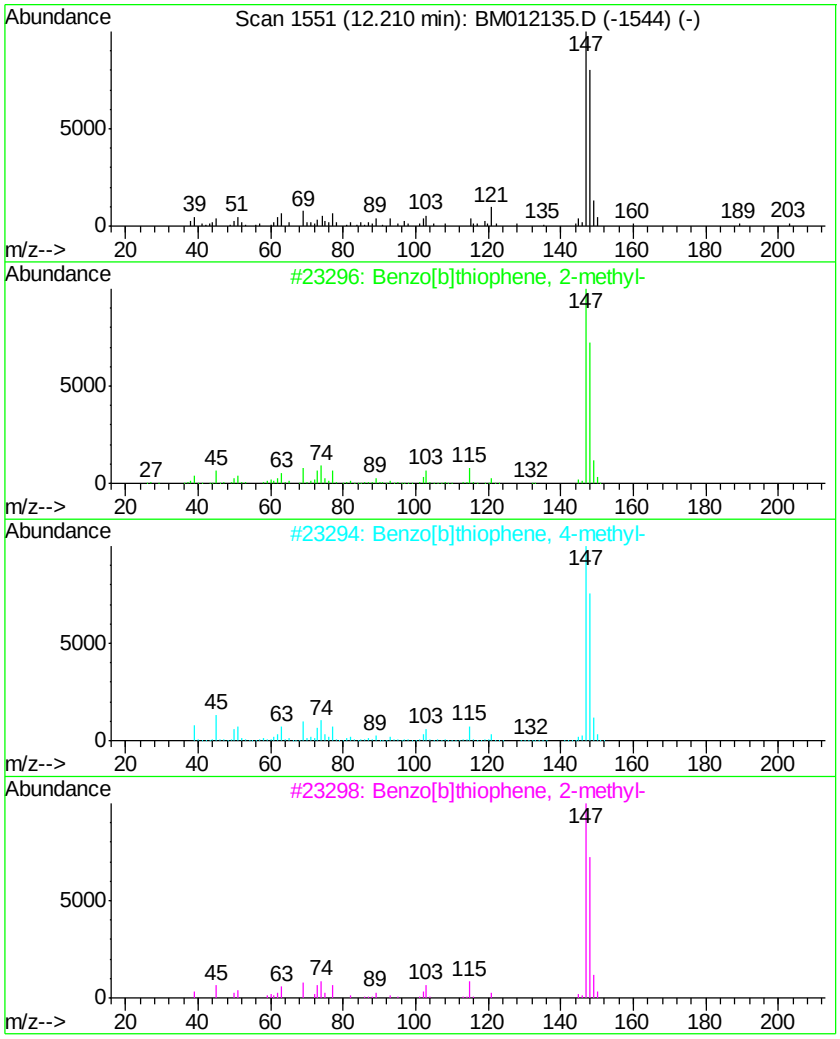
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

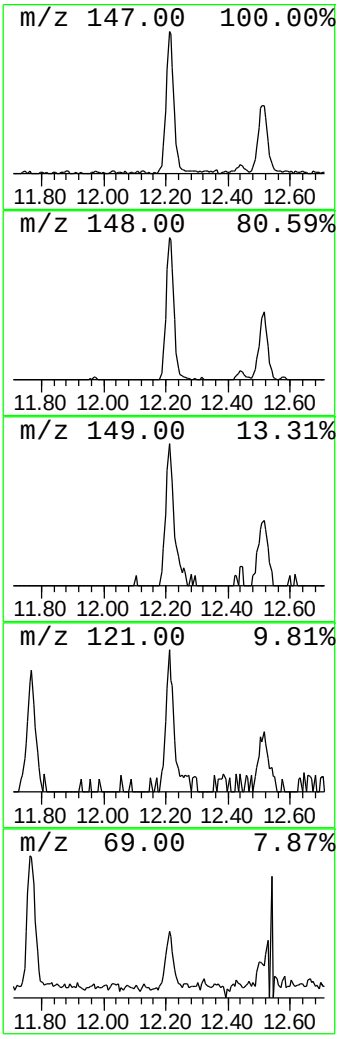
**********

Peak Number 4 Benzo[b]thiophene, 2-methyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.21 | 2.38 ng/ul | 219381 | Naphthalene-d8 | 10.65 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]thiophene, 2-methyl- | 148 | C9H8S | 001195-14-8 | 87 |
| 2 | Benzo[b]thiophene, 4-methyl- | 148 | C9H8S | 014315-11-8 | 86 |
| 3 | Benzo[b]thiophene, 2-methyl- | 148 | C9H8S | 001195-14-8 | 86 |
| 4 | Benzo[b]thiophene, 5-methyl- | 148 | C9H8S | 014315-14-1 | 86 |
| 5 | 3-Methylbenzothiophene | 148 | C9H8S | 001455-18-1 | 83 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

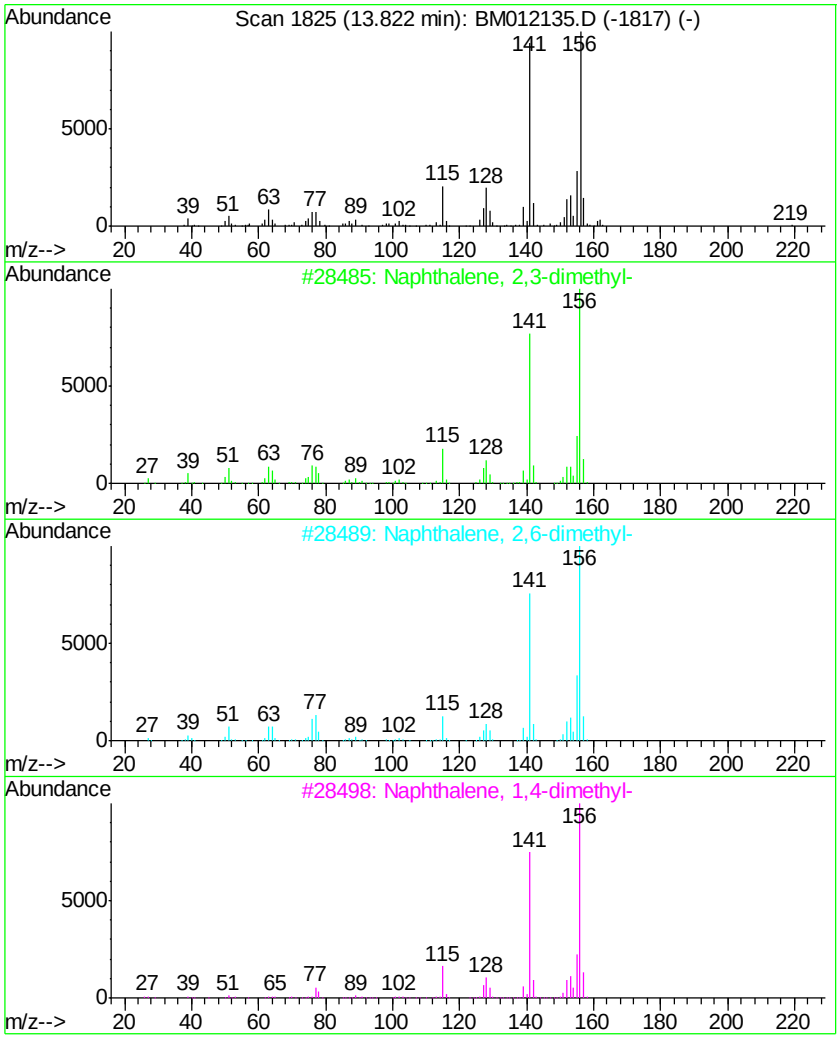
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

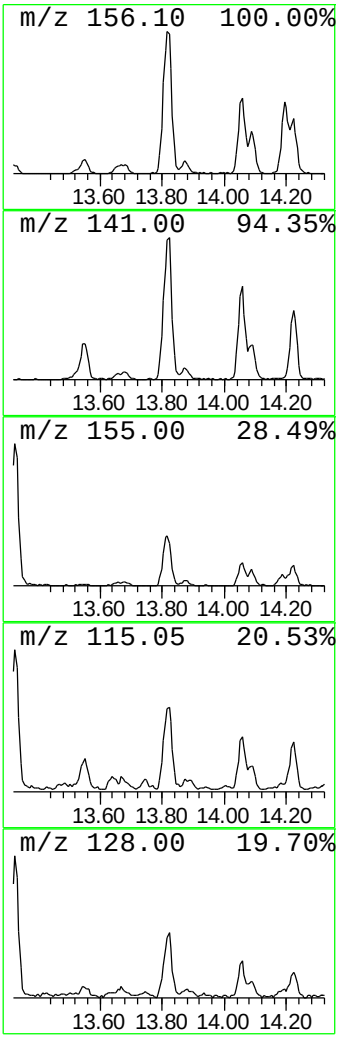
**********

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.82 | 4.08 ng/ul | 547093 | Acenaphthene-d10 | 14.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 3 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

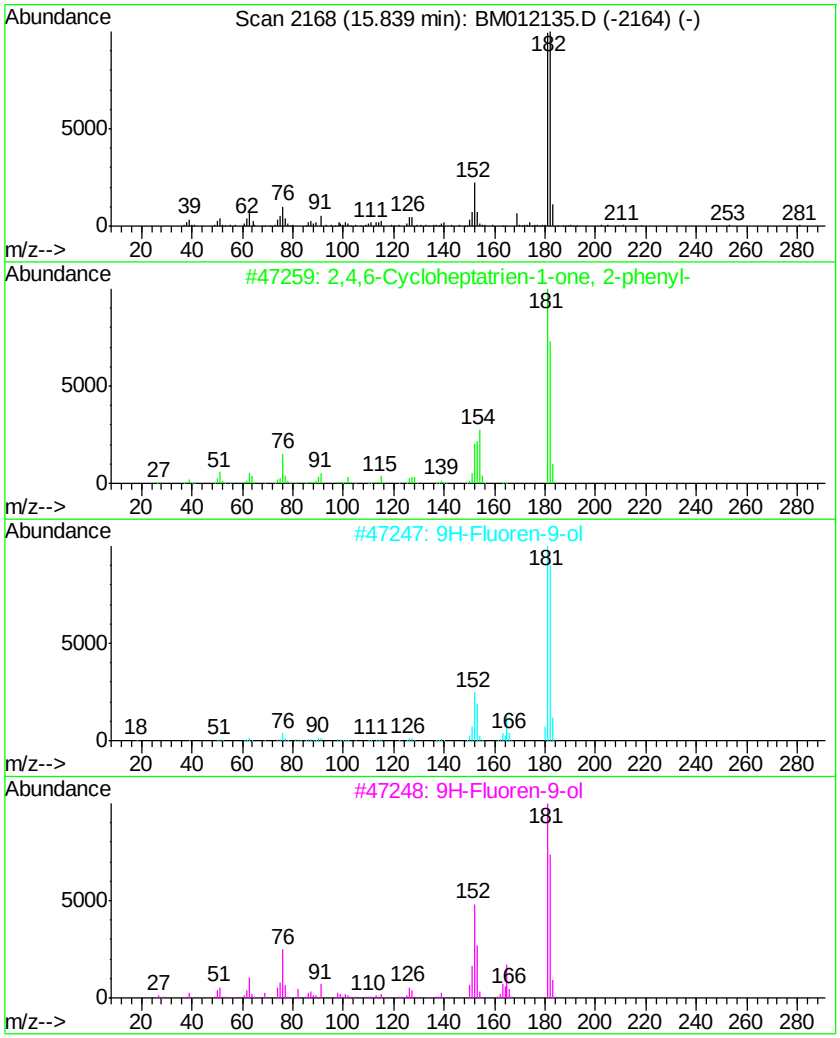
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

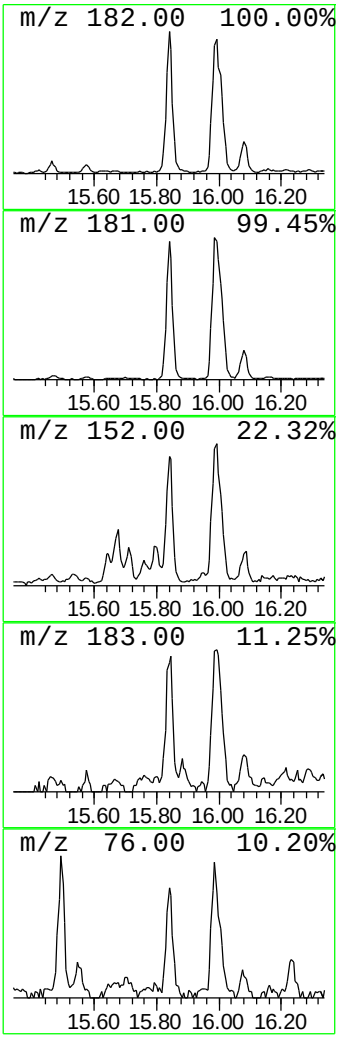
**********

Peak Number 7 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.84 | 2.61 ng/ul | 350224 | Acenaphthene-d10 | 14.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 86 |
| 2 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 86 |
| 3 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 4 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 72 |
| 5 | Pyridine, 4,4'-(1,2-ethenediyl)bis- | 182 | C12H10N2 | 001135-32-6 | 72 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

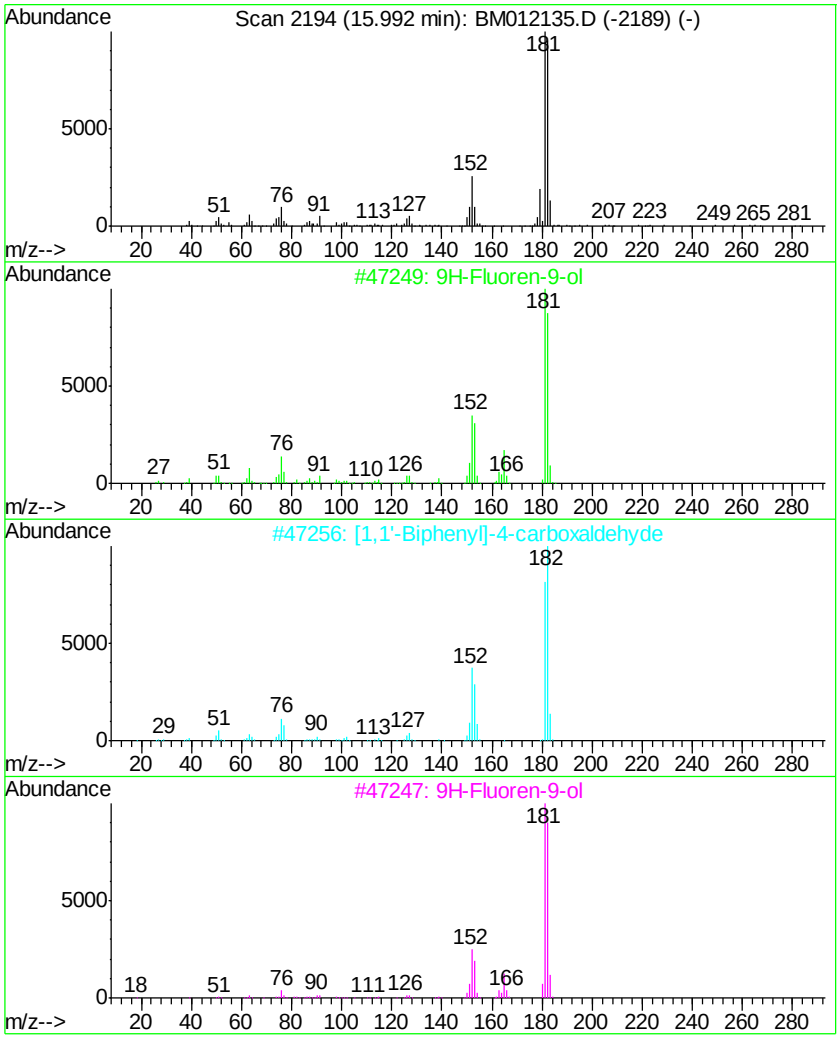
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

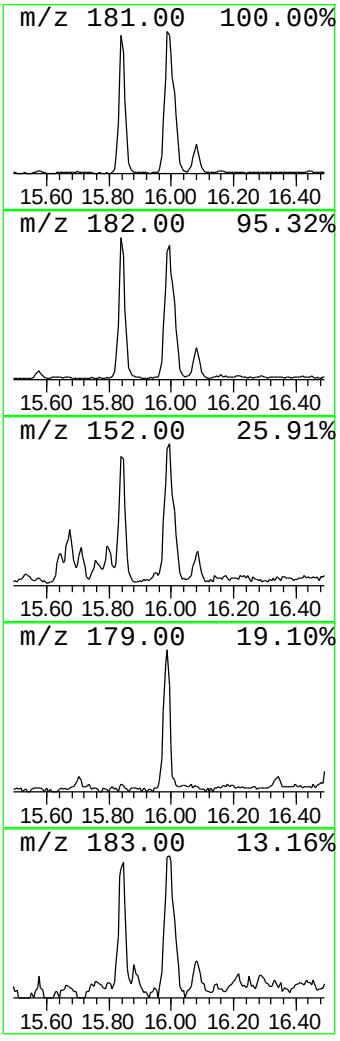
**********

Peak Number 8 9H-Fluoren-9-ol Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.99 | 3.52 ng/ul | 528239 | Phenanthrene-d10 | 17.25 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 76 |
| 2 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 68 |
| 3 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 64 |
| 4 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 62 |
| 5 | 3-(2-Naphthyl)acrylaldehyde | 182 | C13H10O | 020884-05-3 | 59 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

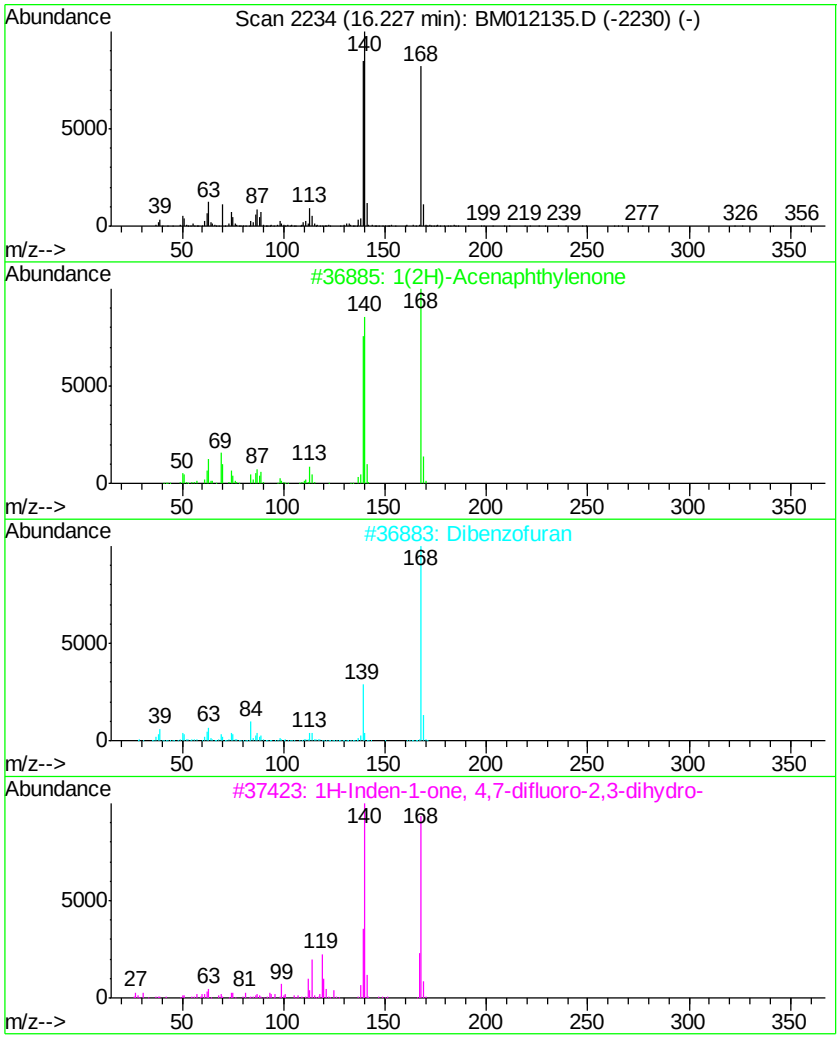
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

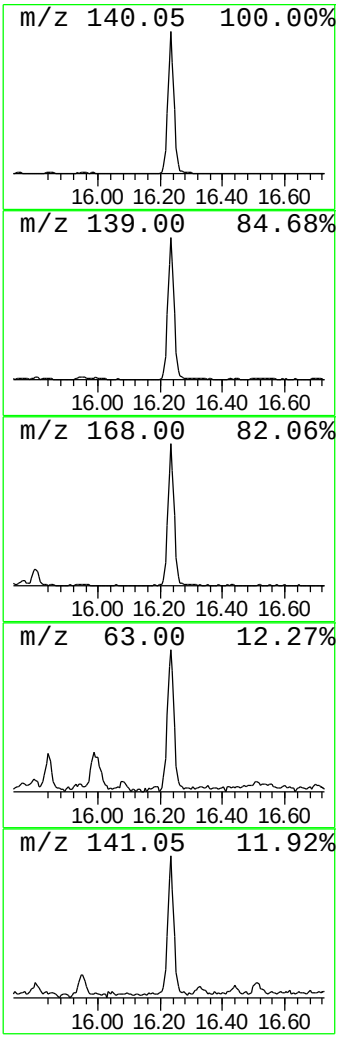
**********

Peak Number 9 1(2H)-Acenaphthylenone Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.23 | 6.53 ng/ul | 980550 | Phenanthrene-d10 | 17.25 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1(2H)-Acenaphthylenone | 168 | C12H8O | 002235-15-6 | 95 |
| 2 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 58 |
| 3 | 1H-Inden-1-one, 4,7-difluoro-2,3... | 168 | C9H6F2O | 130408-16-1 | 53 |
| 4 | Cyclobuta[de]naphthalene | 140 | C11H8 | 024973-91-9 | 52 |
| 5 | Benzaldehyde, 2-fluoro-3-hydroxy- | 140 | C7H5FO2 | 103438-86-4 | 49 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

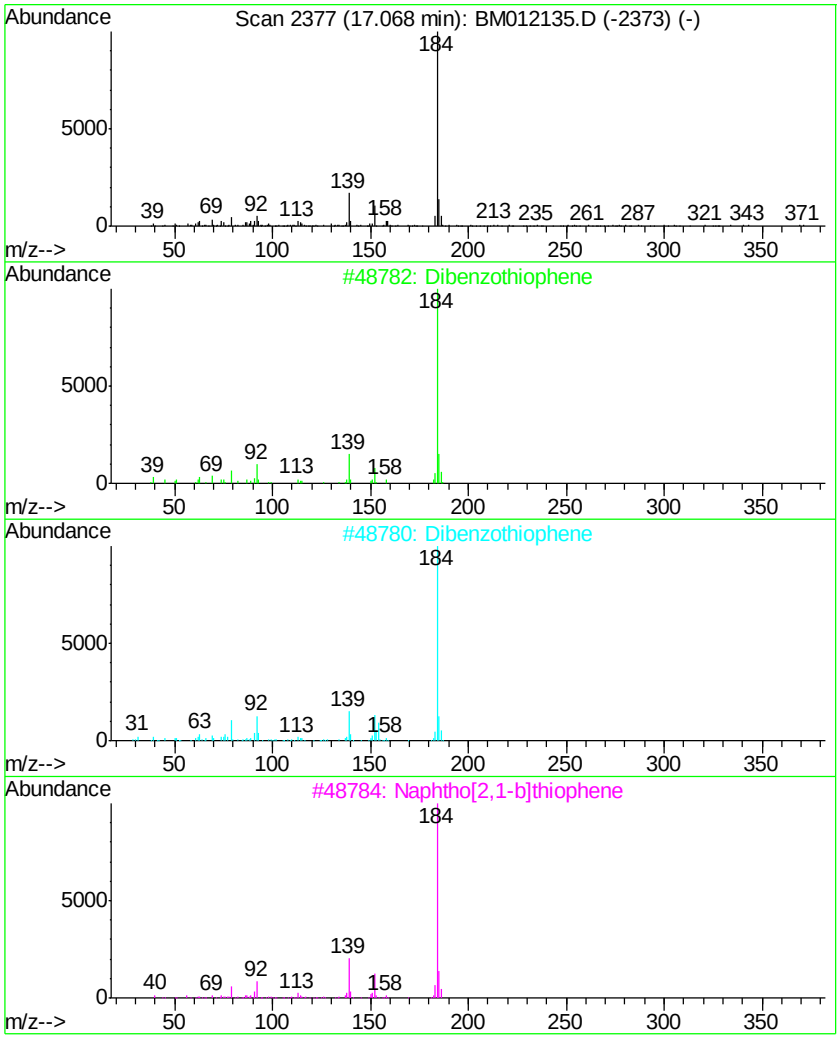
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

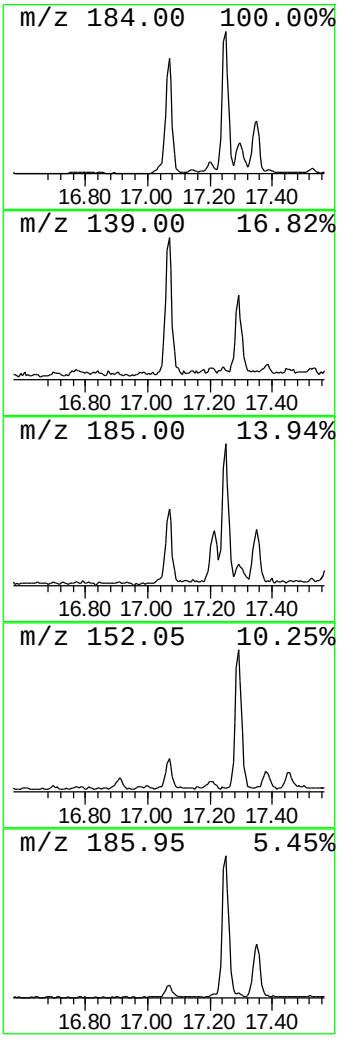
**********

Peak Number 10 Dibenzothiophene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.07 | 2.11 ng/ul | 317556 | Phenanthrene-d10 | 17.25 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 93 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 91 |
| 3 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 91 |
| 4 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 91 |
| 5 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 90 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101217\
Data File : BM012135.D
Acq On : 13 Oct 2017 13:54
Operator : SJ/JU
Sample : I5772-03DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BD9S0DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA 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 |
| Indane | 8.21 | 2.6 | ng/ul | 166409 | 1 | 7.85 | 1277290 | 20.0 |
| Cyclopenta[c]thia... | 10.82 | 14.5 | ng/ul | 1334100 | 2 | 10.65 | 1843770 | 20.0 |
| Benzo[b]thiophene... | 11.77 | 5.8 | ng/ul | 534556 | 2 | 10.65 | 1843770 | 20.0 |
| Benzo[b]thiophene... | 12.21 | 2.4 | ng/ul | 219381 | 2 | 10.65 | 1843770 | 20.0 |
| Naphthalene, 2,3-... | 13.82 | 4.1 | ng/ul | 547093 | 3 | 14.50 | 2678900 | 20.0 |
| 2,4,6-Cycloheptat... | 15.84 | 2.6 | ng/ul | 350224 | 3 | 14.50 | 2678900 | 20.0 |
| 9H-Fluoren-9-ol | 15.99 | 3.5 | ng/ul | 528239 | 4 | 17.25 | 3005160 | 20.0 |
| 1(2H)-Acenaphthyl... | 16.23 | 6.5 | ng/ul | 980550 | 4 | 17.25 | 3005160 | 20.0 |
| Dibenzothiophene | 17.07 | 2.1 | ng/ul | 317556 | 4 | 17.25 | 3005160 | 20.0 |