LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

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-BM113017.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 | 7.675 | 773 | 780 | 788 | rBV | 663391 | 1071989 | 16.58% | 2.533% |
| 2 | 10.457 | 1245 | 1253 | 1258 | rBV | 929787 | 1574153 | 24.35% | 3.720% |
| 3 | 10.504 | 1258 | 1261 | 1268 | rVV | 67145 | 102851 | 1.59% | 0.243% |
| 4 | 12.122 | 1530 | 1536 | 1544 | rBV | 97090 | 153283 | 2.37% | 0.362% |
| 5 | 12.345 | 1566 | 1574 | 1580 | rBV | 104311 | 167771 | 2.59% | 0.396% |
| 6 | 13.345 | 1738 | 1744 | 1754 | rVB2 | 36679 | 67369 | 1.04% | 0.159% |
| 7 | 13.480 | 1762 | 1767 | 1768 | rBV3 | 51654 | 78038 | 1.21% | 0.184% |
| 8 | 13.639 | 1787 | 1794 | 1799 | rBV3 | 88990 | 162868 | 2.52% | 0.385% |
| 9 | 13.692 | 1799 | 1803 | 1806 | rVV | 62260 | 90566 | 1.40% | 0.214% |
| 10 | 13.733 | 1806 | 1810 | 1815 | rVB | 68263 | 97571 | 1.51% | 0.231% |
| 11 | 14.010 | 1850 | 1857 | 1860 | rBV | 82589 | 126637 | 1.96% | 0.299% |
| 12 | 14.321 | 1902 | 1910 | 1915 | rBV3 | 1420341 | 2200898 | 34.04% | 5.201% |
| 13 | 14.380 | 1915 | 1920 | 1927 | rVV | 1405509 | 2005874 | 31.02% | 4.740% |
| 14 | 14.457 | 1928 | 1933 | 1939 | rVB | 46782 | 69490 | 1.07% | 0.164% |
| 15 | 14.633 | 1955 | 1963 | 1969 | rVB2 | 69151 | 107152 | 1.66% | 0.253% |
| 16 | 14.721 | 1972 | 1978 | 1986 | rBV | 678287 | 1053394 | 16.29% | 2.489% |
| 17 | 15.315 | 2073 | 2079 | 2083 | rBV2 | 107293 | 152867 | 2.36% | 0.361% |
| 18 | 15.368 | 2083 | 2088 | 2094 | rBV | 1104503 | 1531820 | 23.69% | 3.620% |
| 19 | 15.462 | 2099 | 2104 | 2107 | rBV4 | 58196 | 98299 | 1.52% | 0.232% |
| 20 | 15.492 | 2107 | 2109 | 2112 | rVV2 | 78371 | 105347 | 1.63% | 0.249% |
| 21 | 15.533 | 2112 | 2116 | 2121 | rVB2 | 144708 | 215192 | 3.33% | 0.508% |
| 22 | 15.621 | 2127 | 2131 | 2134 | rVV2 | 62346 | 81281 | 1.26% | 0.192% |
| 23 | 15.662 | 2134 | 2138 | 2147 | rVB | 158971 | 237285 | 3.67% | 0.561% |
| 24 | 15.810 | 2156 | 2163 | 2172 | rBV | 176573 | 360401 | 5.57% | 0.852% |
| 25 | 15.898 | 2172 | 2178 | 2186 | rVB4 | 31164 | 70756 | 1.09% | 0.167% |
| 26 | 16.333 | 2246 | 2252 | 2254 | rBV2 | 52924 | 72591 | 1.12% | 0.172% |
| 27 | 16.374 | 2255 | 2259 | 2264 | rVV3 | 105530 | 172337 | 2.67% | 0.407% |
| 28 | 16.527 | 2279 | 2285 | 2289 | rVB4 | 45117 | 79635 | 1.23% | 0.188% |
| 29 | 16.727 | 2315 | 2319 | 2325 | rVB4 | 53490 | 79089 | 1.22% | 0.187% |
| 30 | 16.821 | 2327 | 2335 | 2341 | rBV4 | 117066 | 237586 | 3.67% | 0.561% |
| 31 | 16.886 | 2341 | 2346 | 2355 | rVB | 289328 | 419057 | 6.48% | 0.990% |
| 32 | 17.068 | 2371 | 2377 | 2380 | rBV2 | 1977786 | 2783094 | 43.05% | 6.576% |
| 33 | 17.109 | 2380 | 2384 | 2390 | rVV | 4626605 | 6465423 | 100.00% | 15.278% |
| 34 | 17.168 | 2390 | 2394 | 2396 | rVV3 | 192715 | 281430 | 4.35% | 0.665% |

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

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-BM113017.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 17.198 | 2396 | 2399 | 2405 | rVB | 292804 | 399648 | 6.18% | 0.944% |
| 36 | 17.474 | 2437 | 2446 | 2458 | rBV2 | 176867 | 362368 | 5.60% | 0.856% |
| 37 | 17.592 | 2461 | 2466 | 2472 | rBV2 | 65447 | 112096 | 1.73% | 0.265% |
| 38 | 17.945 | 2515 | 2526 | 2529 | rBV | 264497 | 386851 | 5.98% | 0.914% |
| 39 | 17.992 | 2529 | 2534 | 2540 | rVB | 379535 | 548665 | 8.49% | 1.296% |
| 40 | 18.068 | 2540 | 2547 | 2552 | rBV | 112801 | 183183 | 2.83% | 0.433% |
| 41 | 18.139 | 2552 | 2559 | 2563 | rVV2 | 517280 | 831789 | 12.87% | 1.966% |
| 42 | 18.174 | 2563 | 2565 | 2571 | rVB2 | 125999 | 148012 | 2.29% | 0.350% |
| 43 | 18.451 | 2607 | 2612 | 2616 | rBV | 171693 | 249326 | 3.86% | 0.589% |
| 44 | 18.862 | 2676 | 2682 | 2687 | rBV3 | 58303 | 112593 | 1.74% | 0.266% |
| 45 | 18.927 | 2687 | 2693 | 2696 | rBV4 | 41042 | 66736 | 1.03% | 0.158% |
| 46 | 19.127 | 2722 | 2727 | 2734 | rBV | 2815221 | 3827012 | 59.19% | 9.043% |
| 47 | 19.374 | 2765 | 2769 | 2773 | rVB3 | 66055 | 99053 | 1.53% | 0.234% |
| 48 | 19.462 | 2779 | 2784 | 2786 | rBV2 | 594118 | 857617 | 13.26% | 2.027% |
| 49 | 19.492 | 2786 | 2789 | 2798 | rVV | 1793165 | 2436219 | 37.68% | 5.757% |
| 50 | 19.562 | 2798 | 2801 | 2809 | rVB2 | 78683 | 126243 | 1.95% | 0.298% |
| 51 | 19.674 | 2816 | 2820 | 2825 | rVB | 110417 | 154247 | 2.39% | 0.364% |
| 52 | 19.827 | 2837 | 2846 | 2851 | rBV4 | 92691 | 264987 | 4.10% | 0.626% |
| 53 | 19.950 | 2863 | 2867 | 2868 | rBV4 | 56882 | 64937 | 1.00% | 0.153% |
| 54 | 19.992 | 2870 | 2874 | 2880 | rVB | 279244 | 388201 | 6.00% | 0.917% |
| 55 | 20.092 | 2886 | 2891 | 2895 | rBV3 | 249881 | 326927 | 5.06% | 0.773% |
| 56 | 20.150 | 2895 | 2901 | 2904 | rVV4 | 93979 | 167924 | 2.60% | 0.397% |
| 57 | 20.186 | 2904 | 2907 | 2911 | rVB2 | 74147 | 90116 | 1.39% | 0.213% |
| 58 | 20.286 | 2920 | 2924 | 2928 | rBV3 | 51862 | 74430 | 1.15% | 0.176% |
| 59 | 20.339 | 2928 | 2933 | 2937 | rVV3 | 54726 | 77114 | 1.19% | 0.182% |
| 60 | 20.903 | 3026 | 3029 | 3033 | rBV | 72281 | 109123 | 1.69% | 0.258% |
| 61 | 20.944 | 3033 | 3036 | 3039 | rVV2 | 80845 | 97783 | 1.51% | 0.231% |
| 62 | 20.980 | 3039 | 3042 | 3047 | rVV4 | 52438 | 95065 | 1.47% | 0.225% |
| 63 | 21.180 | 3073 | 3076 | 3081 | rBV | 57050 | 64834 | 1.00% | 0.153% |
| 64 | 21.256 | 3082 | 3089 | 3093 | rVV2 | 2703195 | 3809647 | 58.92% | 9.002% |
| 65 | 21.292 | 3093 | 3095 | 3104 | rVB | 334446 | 435475 | 6.74% | 1.029% |
| 66 | 21.409 | 3112 | 3115 | 3121 | rBV3 | 89623 | 131034 | 2.03% | 0.310% |
| 67 | 22.809 | 3350 | 3353 | 3359 | rBV4 | 130162 | 254599 | 3.94% | 0.602% |
| 68 | 23.480 | 3461 | 3467 | 3475 | rVB2 | 1303211 | 2392123 | 37.00% | 5.653% |

Sum of corrected areas: 42319371

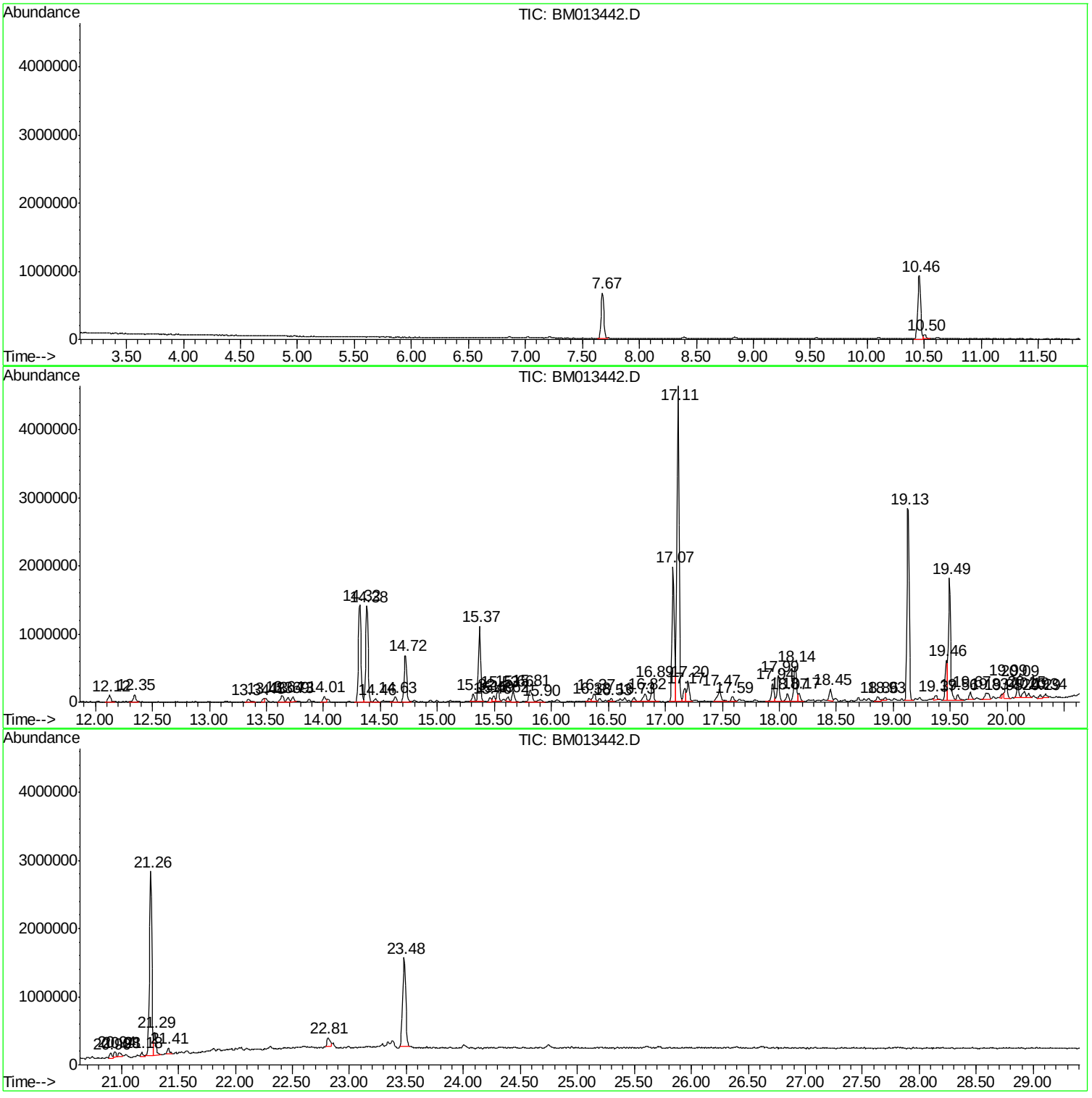
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
F9A20MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



# Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

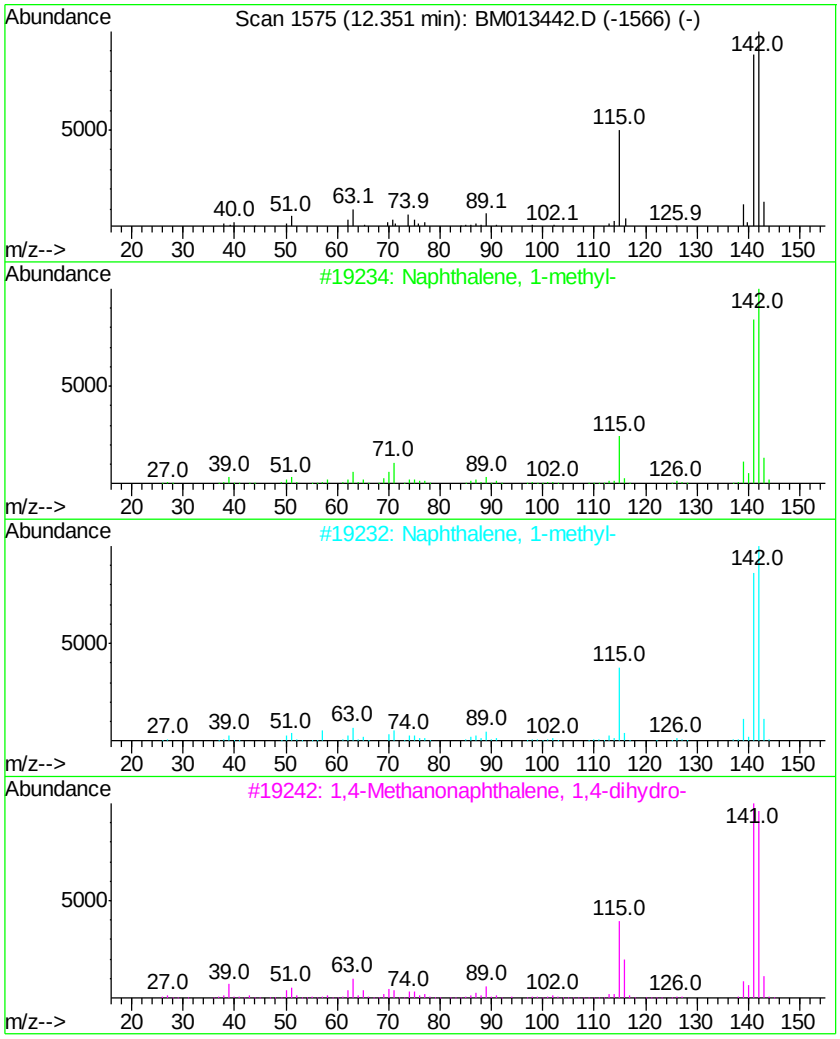
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

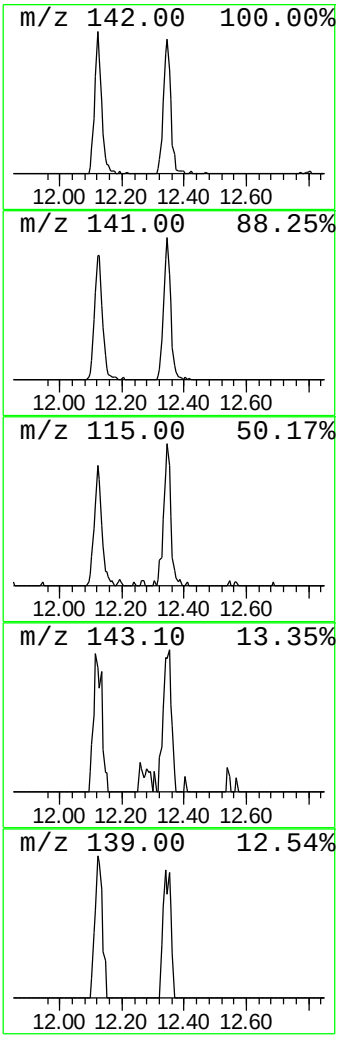
**********

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.35 | 2.13 ng/ul | 167771 | Naphthalene-d8 | 10.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 91 |
| 2 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 91 |
| 3 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 91 |
| 4 | Benzocycloheptatriene | 142 | C11H10 | 000264-09-5 | 91 |
| 5 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 90 |



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

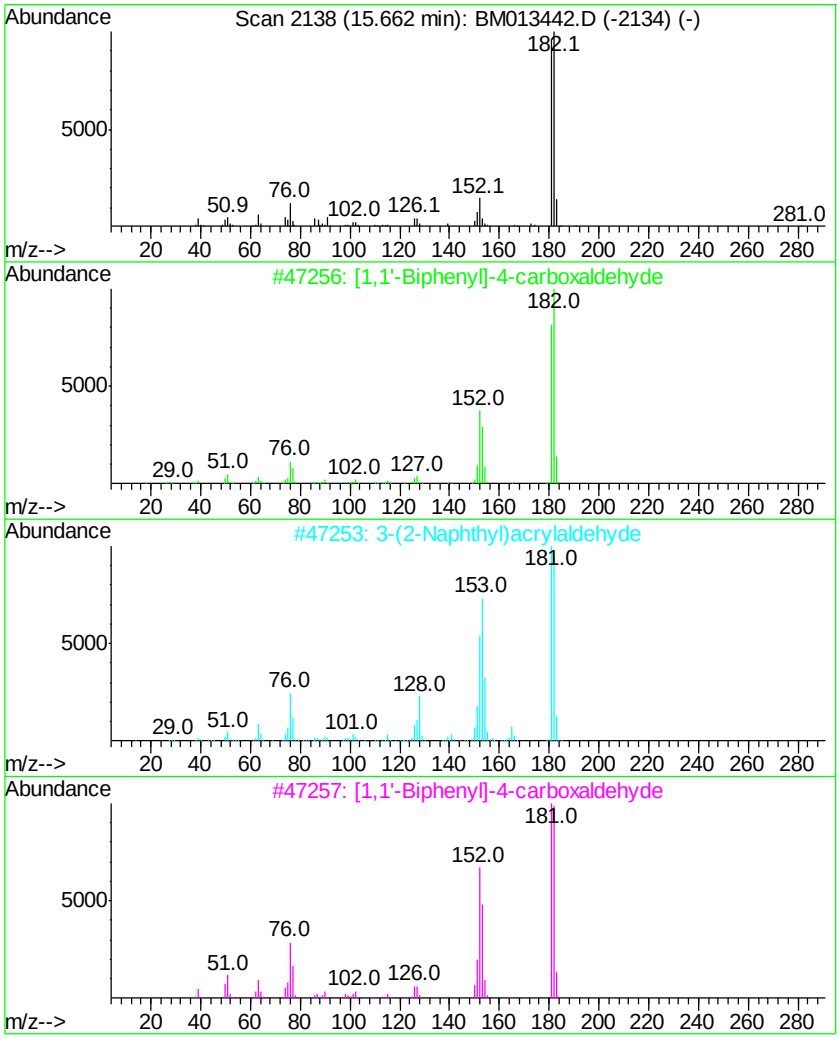
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

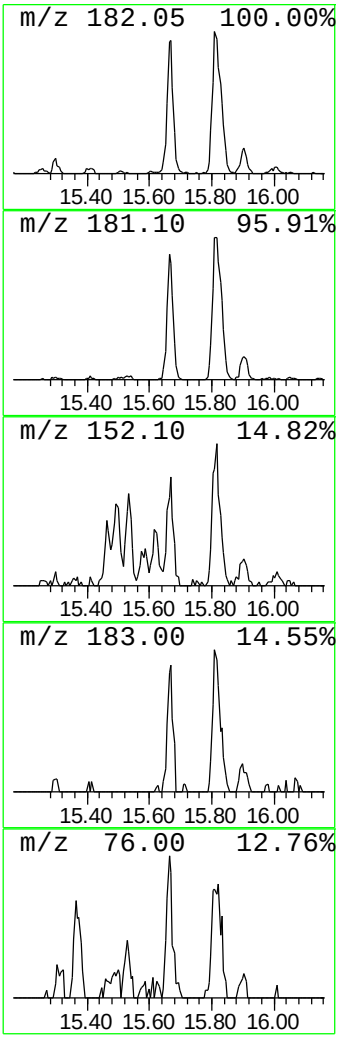
**********

Peak Number 2 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.66 | 2.16 ng/ul | 237285 | Acenaphthene-d10 | 14.32 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 87 |
| 2 | 3-(2-Naphthyl)acrylaldehyde | 182 | C13H10O | 020884-05-3 | 86 |
| 3 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 78 |
| 4 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 5 | Norharmane, N-methyl- | 182 | C12H10N2 | 1000374-78-6 | 72 |



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

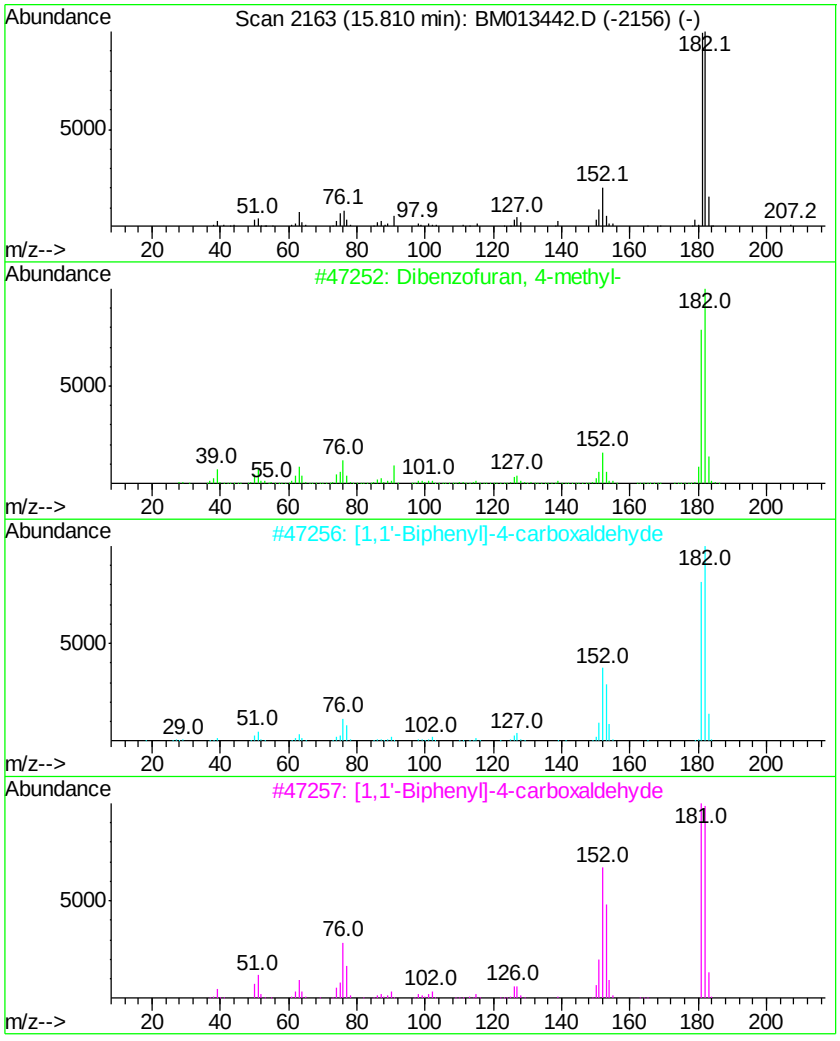
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

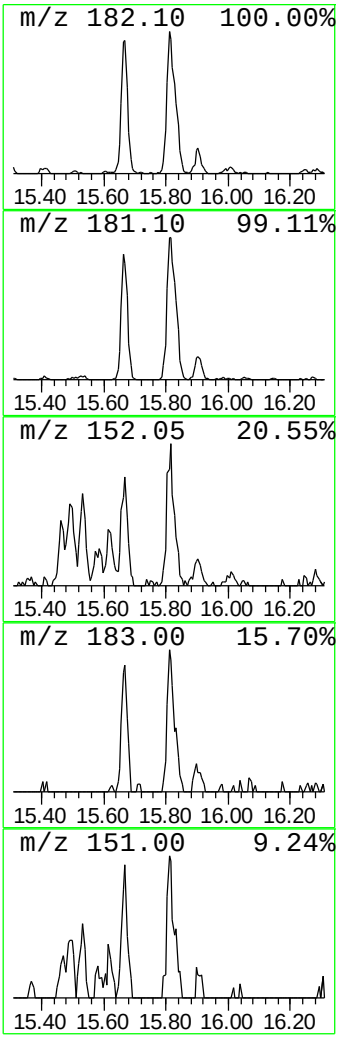
**********

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.81 | 2.59 ng/ul | 360401 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 91 |
| 2 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 80 |
| 3 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 78 |
| 4 | 3-(2-Naphthyl)acrylaldehyde | 182 | C13H10O | 020884-05-3 | 64 |
| 5 | Norharmane, N-methyl- | 182 | C12H10N2 | 1000374-78-6 | 64 |



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

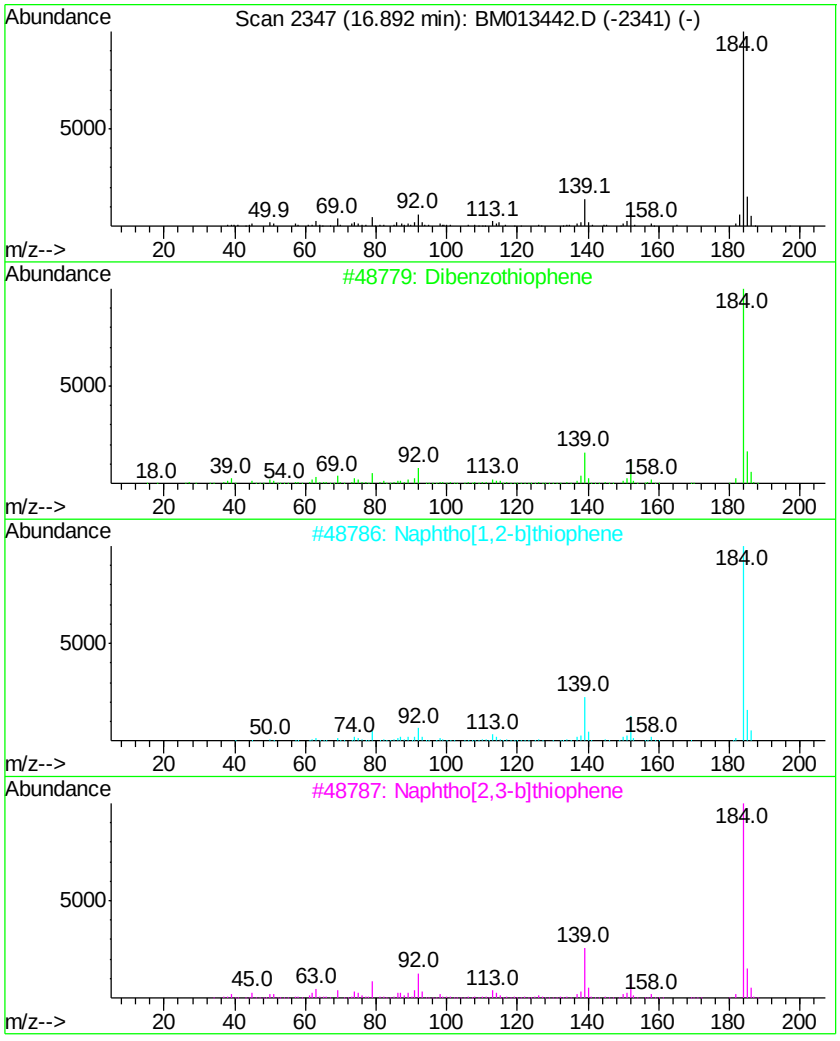
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

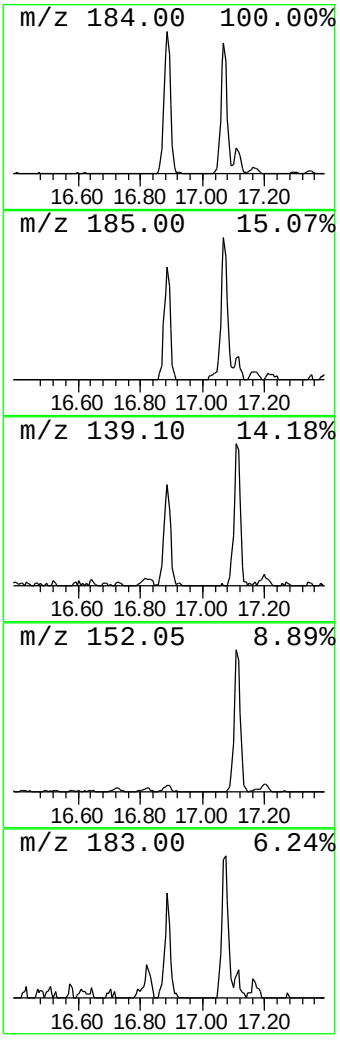
**********

Peak Number 4 Dibenzothiophene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.89 | 3.01 ng/ul | 419057 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |
| 2 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 95 |
| 3 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 94 |
| 4 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 94 |
| 5 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 94 |



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

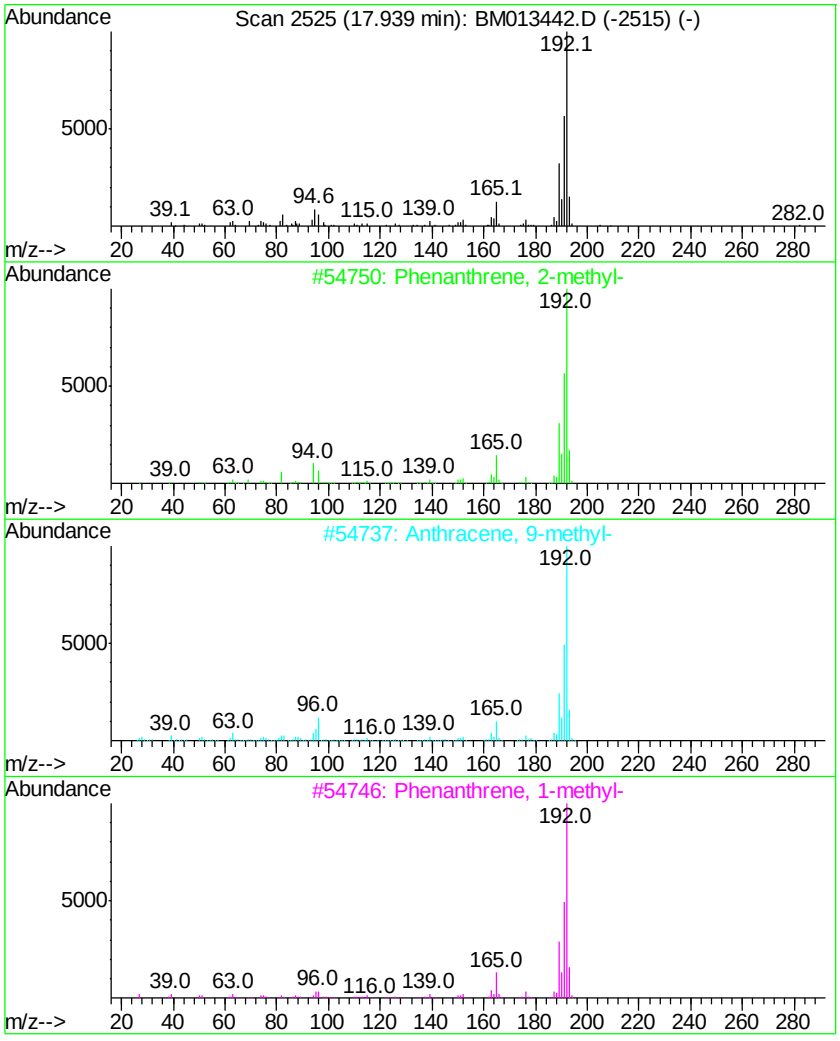
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

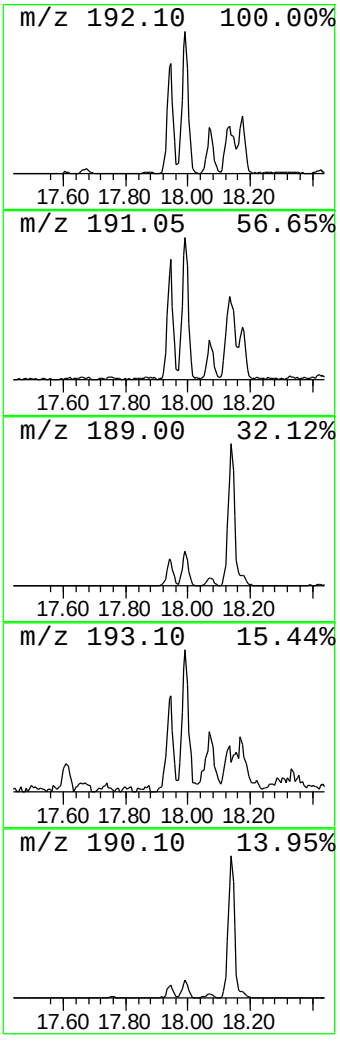
**********

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.94 | 2.78 ng/ul | 386851 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |
| 2 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 95 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 95 |
| 5 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 94 |



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

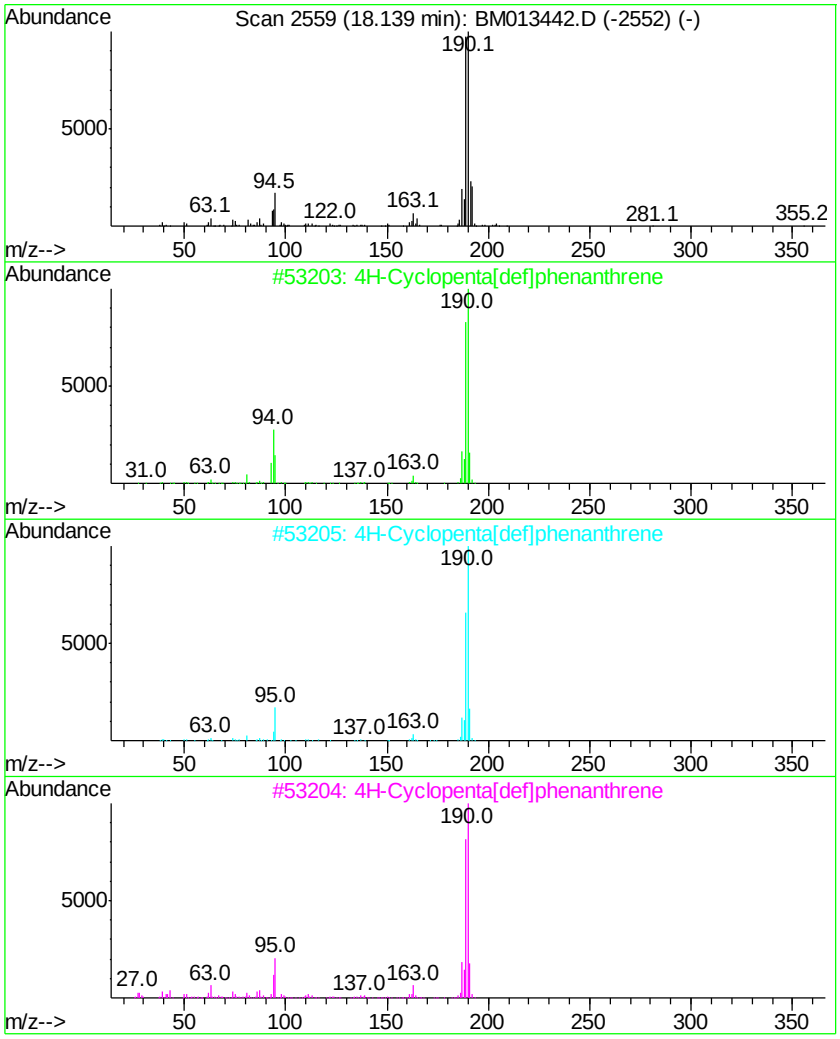
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

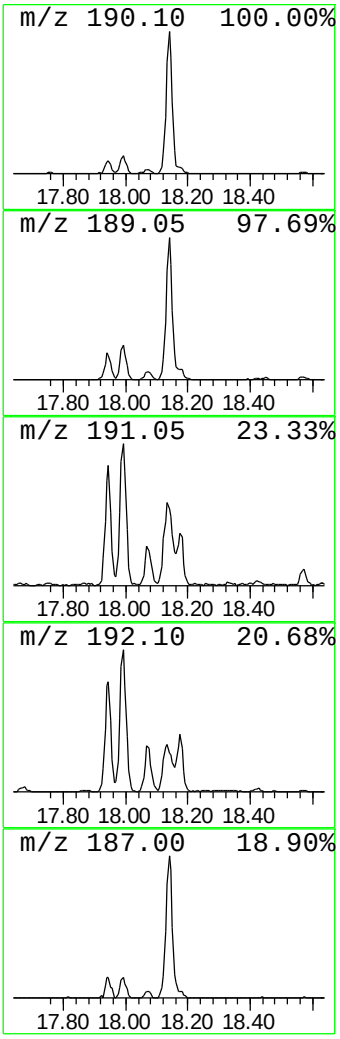
**********

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.14 | 5.98 ng/ul | 831789 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 87 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 87 |
| 3 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 81 |
| 4 | Methyl diselenide | 190 | C2H6Se2 | 007101-31-7 | 55 |
| 5 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 50 |



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

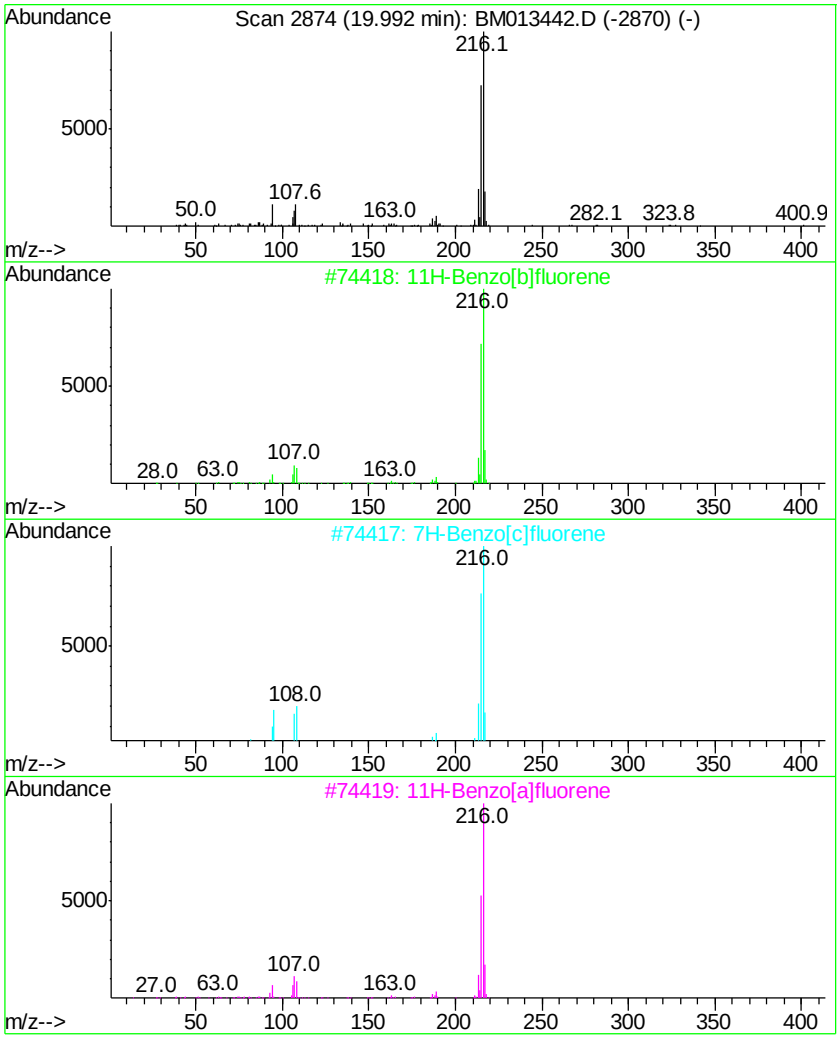
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

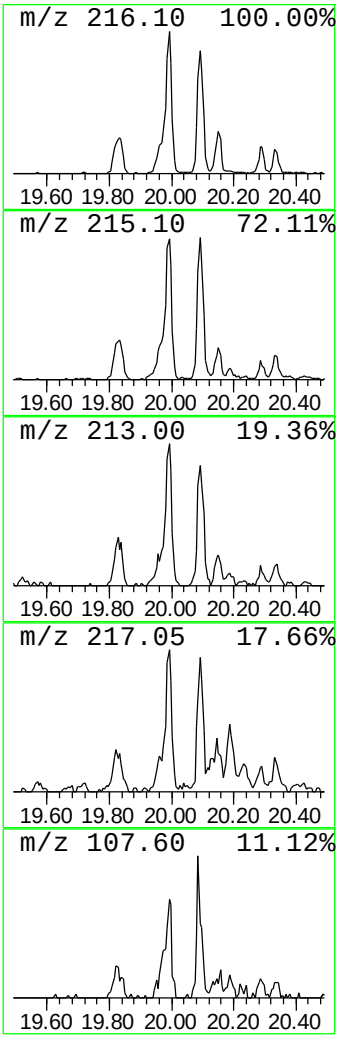
**********

Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.99 | 2.04 ng/ul | 388201 | Chrysene-d12 | 21.26 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 2 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 87 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |
| 4 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 87 |
| 5 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 87 |



Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM121417\
Data File : BM013442.D
Acq On : 15 Dec 2017 17:22
Operator : SJ/JU
Sample : I6759-12MEDL 20X
Misc :
ALS Vial : 40 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9A20MEDL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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 |
| Naphthalene, 1-me... | 12.35 | 2.1 | ng/ul | 167771 | 2 | 10.46 | 1574150 | 20.0 |
| [1,1'-Biphenyl]-4... | 15.66 | 2.2 | ng/ul | 237285 | 3 | 14.32 | 2200900 | 20.0 |
| Dibenzofuran, 4-m... | 15.81 | 2.6 | ng/ul | 360401 | 4 | 17.07 | 2783090 | 20.0 |
| Dibenzothiophene | 16.89 | 3.0 | ng/ul | 419057 | 4 | 17.07 | 2783090 | 20.0 |
| Phenanthrene, 2-m... | 17.94 | 2.8 | ng/ul | 386851 | 4 | 17.07 | 2783090 | 20.0 |
| 4H-Cyclopenta[def... | 18.14 | 6.0 | ng/ul | 831789 | 4 | 17.07 | 2783090 | 20.0 |
| 11H-Benzo[b]fluorene | 19.99 | 2.0 | ng/ul | 388201 | 5 | 21.26 | 3809650 | 20.0 |