LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

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-BM052717.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 | 7.098 | 676 | 682 | 691 | rBV2 | 146378 | 252941 | 1.55% | 0.202% |
| 2 | 7.245 | 703 | 707 | 716 | rVB | 95797 | 166417 | 1.02% | 0.133% |
| 3 | 7.445 | 732 | 741 | 750 | rBV | 176890 | 319695 | 1.96% | 0.255% |
| 4 | 7.910 | 812 | 820 | 829 | rVB | 1125854 | 1846979 | 11.30% | 1.475% |
| 5 | 8.633 | 937 | 943 | 950 | rBV2 | 191480 | 341723 | 2.09% | 0.273% |
| 6 | 9.092 | 1016 | 1021 | 1028 | rBV | 156478 | 247742 | 1.52% | 0.198% |
| 7 | 9.804 | 1135 | 1142 | 1147 | rBV | 128423 | 228931 | 1.40% | 0.183% |
| 8 | 10.339 | 1227 | 1233 | 1242 | rBV2 | 235427 | 423707 | 2.59% | 0.338% |
| 9 | 10.710 | 1289 | 1296 | 1303 | rBV | 1425731 | 2427293 | 14.85% | 1.939% |
| 10 | 10.880 | 1320 | 1325 | 1331 | rBV2 | 148544 | 284055 | 1.74% | 0.227% |
| 11 | 13.957 | 1842 | 1848 | 1853 | rBV | 501462 | 660960 | 4.04% | 0.528% |
| 12 | 14.245 | 1891 | 1897 | 1905 | rBV | 453028 | 755506 | 4.62% | 0.603% |
| 13 | 14.545 | 1940 | 1948 | 1955 | rBV2 | 2292615 | 3446405 | 21.09% | 2.752% |
| 14 | 14.610 | 1955 | 1959 | 1965 | rVB | 239152 | 342880 | 2.10% | 0.274% |
| 15 | 14.798 | 1986 | 1991 | 1997 | rBV2 | 121370 | 232008 | 1.42% | 0.185% |
| 16 | 14.945 | 2010 | 2016 | 2021 | rBV | 138649 | 227189 | 1.39% | 0.181% |
| 17 | 15.533 | 2111 | 2116 | 2121 | rBV | 674639 | 954658 | 5.84% | 0.762% |
| 18 | 15.592 | 2121 | 2126 | 2132 | rVB | 280526 | 412043 | 2.52% | 0.329% |
| 19 | 15.662 | 2134 | 2138 | 2143 | rBV2 | 108011 | 177705 | 1.09% | 0.142% |
| 20 | 16.951 | 2353 | 2357 | 2362 | rVB | 121036 | 168301 | 1.03% | 0.134% |
| 21 | 17.115 | 2381 | 2385 | 2388 | rVB | 182553 | 234445 | 1.43% | 0.187% |
| 22 | 17.292 | 2409 | 2415 | 2419 | rBV | 3136647 | 4683518 | 28.66% | 3.740% |
| 23 | 17.339 | 2419 | 2423 | 2427 | rVV | 3882078 | 5467447 | 33.46% | 4.366% |
| 24 | 17.392 | 2427 | 2432 | 2435 | rVV2 | 845270 | 1236359 | 7.57% | 0.987% |
| 25 | 17.421 | 2435 | 2437 | 2444 | rVV | 370272 | 490670 | 3.00% | 0.392% |
| 26 | 17.492 | 2444 | 2449 | 2454 | rVV | 162678 | 230408 | 1.41% | 0.184% |
| 27 | 17.709 | 2481 | 2486 | 2494 | rVB | 555042 | 810906 | 4.96% | 0.648% |
| 28 | 18.156 | 2554 | 2562 | 2567 | rBV3 | 328266 | 799242 | 4.89% | 0.638% |
| 29 | 18.209 | 2567 | 2571 | 2579 | rVB2 | 413703 | 634441 | 3.88% | 0.507% |
| 30 | 18.362 | 2589 | 2597 | 2600 | rBV3 | 748701 | 1253379 | 7.67% | 1.001% |
| 31 | 18.550 | 2626 | 2629 | 2634 | rVB7 | 124262 | 169733 | 1.04% | 0.136% |
| 32 | 18.656 | 2643 | 2647 | 2652 | rBV | 352245 | 464319 | 2.84% | 0.371% |
| 33 | 18.715 | 2652 | 2657 | 2662 | rBV | 1138781 | 1418864 | 8.68% | 1.133% |
| 34 | 19.227 | 2741 | 2744 | 2751 | rVB | 215725 | 312601 | 1.91% | 0.250% |

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

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-BM052717.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 19.345 | 2758 | 2764 | 2769 | rBV | 12679087 | 16341419 | 100.00% | 13.051% |
| 36 | 19.409 | 2772 | 2775 | 2777 | rBV3 | 183579 | 203586 | 1.25% | 0.163% |
| 37 | 19.592 | 2803 | 2806 | 2814 | rVB | 325726 | 477613 | 2.92% | 0.381% |
| 38 | 19.674 | 2814 | 2820 | 2822 | rBV2 | 2250808 | 3569743 | 21.84% | 2.851% |
| 39 | 19.709 | 2822 | 2826 | 2832 | rVV | 9775492 | 12617792 | 77.21% | 10.077% |
| 40 | 19.768 | 2833 | 2836 | 2842 | rVB2 | 288509 | 411862 | 2.52% | 0.329% |
| 41 | 19.880 | 2852 | 2855 | 2860 | rVB | 486301 | 555949 | 3.40% | 0.444% |
| 42 | 20.015 | 2875 | 2878 | 2886 | rVB3 | 402900 | 836611 | 5.12% | 0.668% |
| 43 | 20.097 | 2889 | 2892 | 2896 | rBV | 240819 | 323286 | 1.98% | 0.258% |
| 44 | 20.192 | 2905 | 2908 | 2912 | rVB | 1069654 | 1361842 | 8.33% | 1.088% |
| 45 | 20.292 | 2921 | 2925 | 2929 | rBV | 974633 | 1393067 | 8.52% | 1.113% |
| 46 | 20.939 | 3032 | 3035 | 3040 | rBV | 559516 | 722274 | 4.42% | 0.577% |
| 47 | 21.103 | 3059 | 3063 | 3066 | rBV2 | 1388026 | 2129889 | 13.03% | 1.701% |
| 48 | 21.144 | 3067 | 3070 | 3073 | rVV | 1239459 | 1737971 | 10.64% | 1.388% |
| 49 | 21.180 | 3074 | 3076 | 3081 | rVB2 | 847292 | 1226662 | 7.51% | 0.980% |
| 50 | 21.456 | 3117 | 3123 | 3127 | rBV2 | 7266395 | 13707731 | 83.88% | 10.947% |
| 51 | 21.497 | 3127 | 3130 | 3134 | rVB | 5708393 | 6627032 | 40.55% | 5.293% |
| 52 | 21.615 | 3147 | 3150 | 3155 | rBV | 917063 | 1245659 | 7.62% | 0.995% |
| 53 | 22.585 | 3312 | 3315 | 3321 | rVB | 1858605 | 2603021 | 15.93% | 2.079% |
| 54 | 23.091 | 3395 | 3401 | 3406 | rBV | 4473070 | 10292871 | 62.99% | 8.220% |
| 55 | 23.597 | 3483 | 3487 | 3493 | rVB | 2199424 | 3795556 | 23.23% | 3.031% |
| 56 | 23.703 | 3500 | 3505 | 3512 | rVB | 2916135 | 5429734 | 33.23% | 4.336% |
| 57 | 23.803 | 3517 | 3522 | 3528 | rBV | 2939774 | 5480021 | 33.53% | 4.377% |

Sum of corrected areas: 125214661

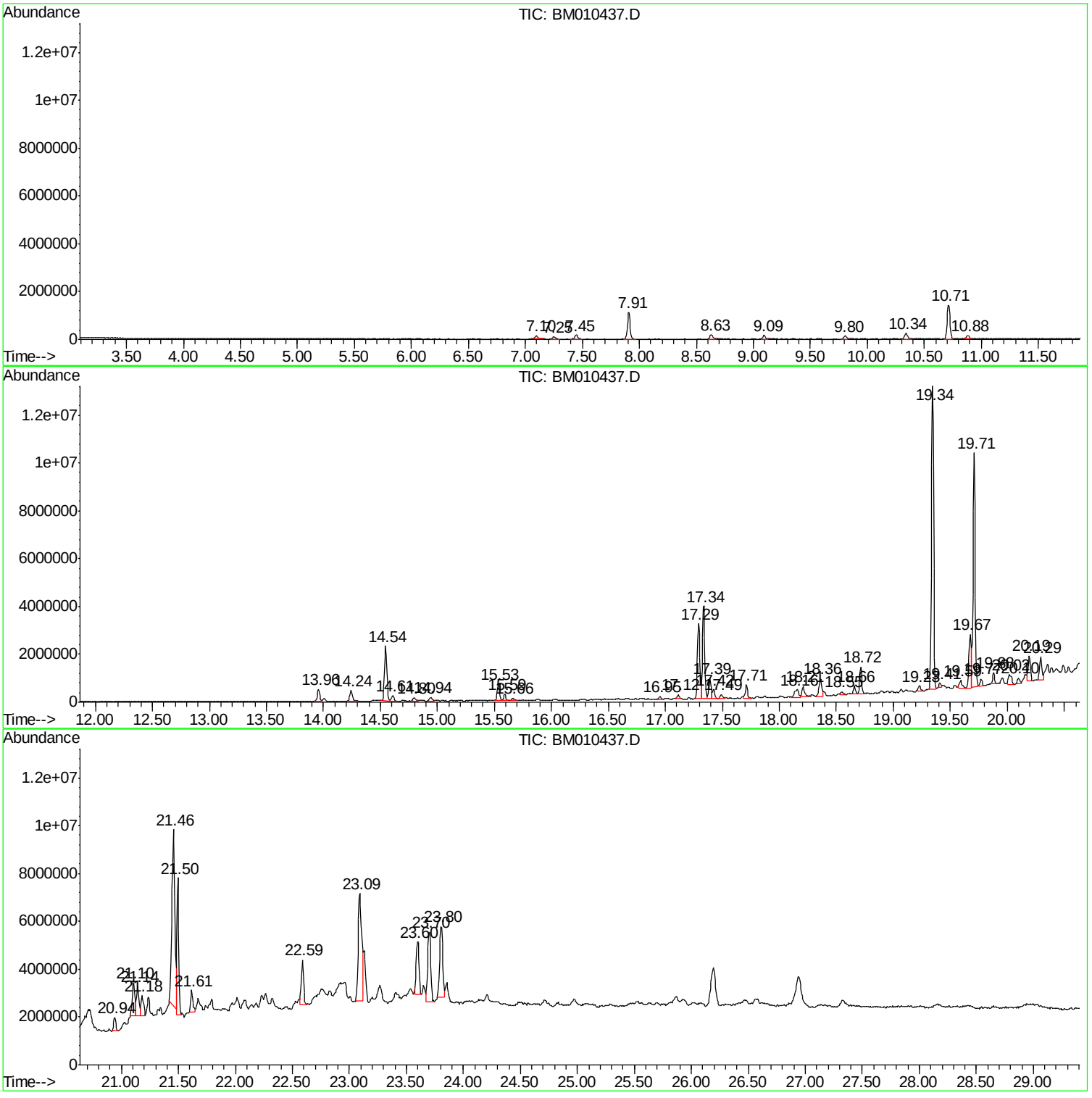
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

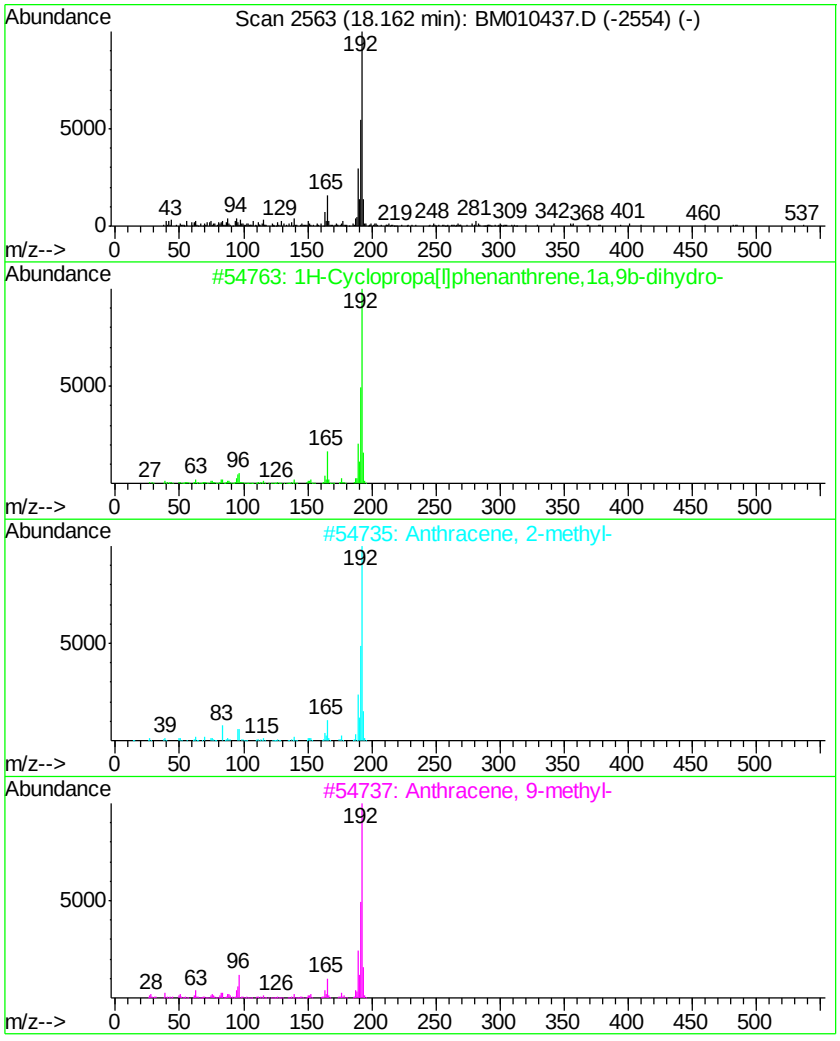
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

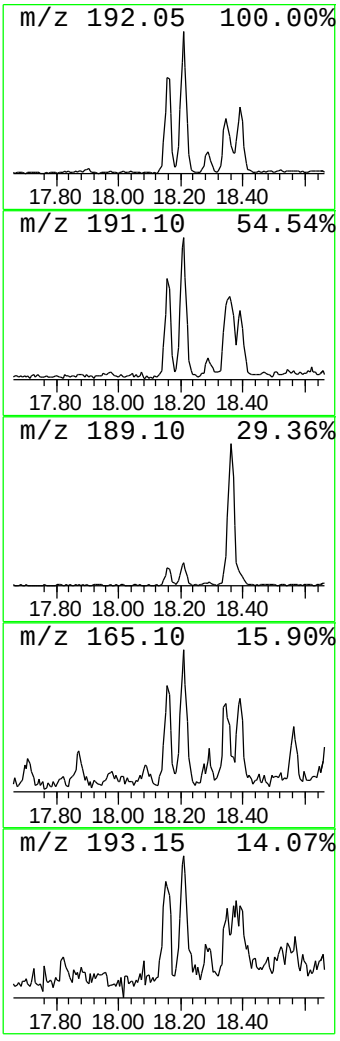
**********

Peak Number 1 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.16 | 3.41 ng/ul | 799242 | Phenanthrene-d10 | 17.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 96 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 94 |
| 3 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 93 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 5 | Naphtho[2,3-b]norbornadiene | 192 | C15H12 | 107426-38-0 | 90 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

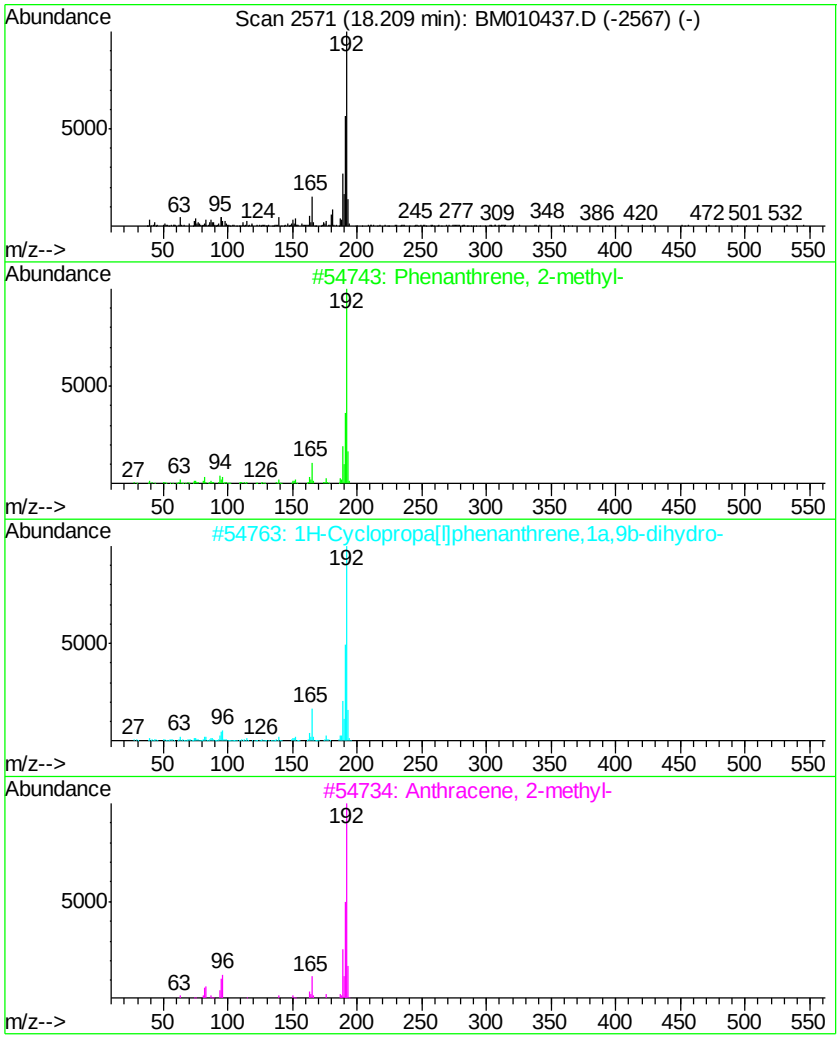
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

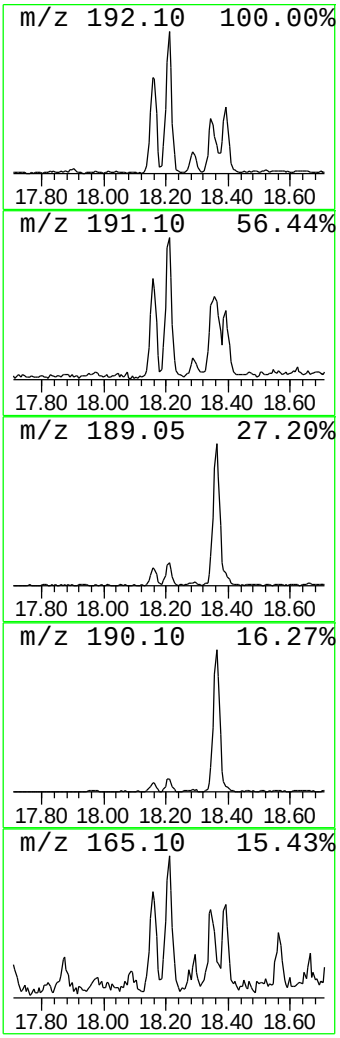
**********

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.21 | 2.71 ng/ul | 634441 | Phenanthrene-d10 | 17.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 92 |
| 2 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 90 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 81 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 81 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 81 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

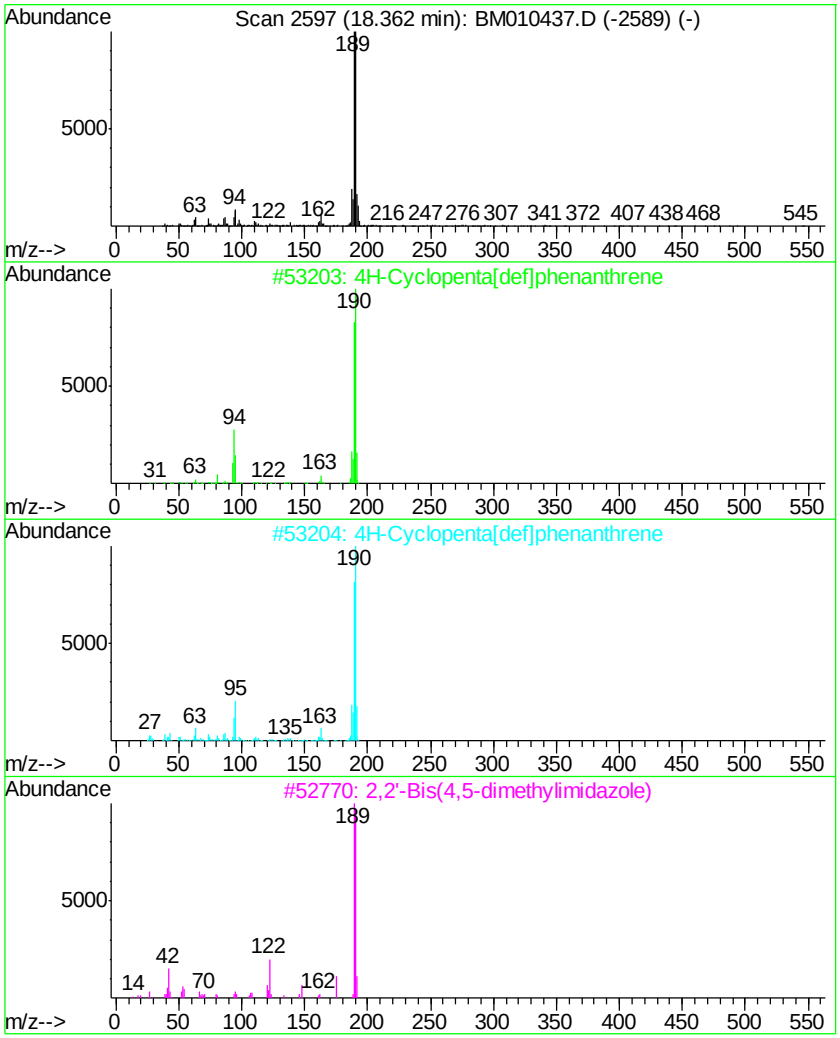
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

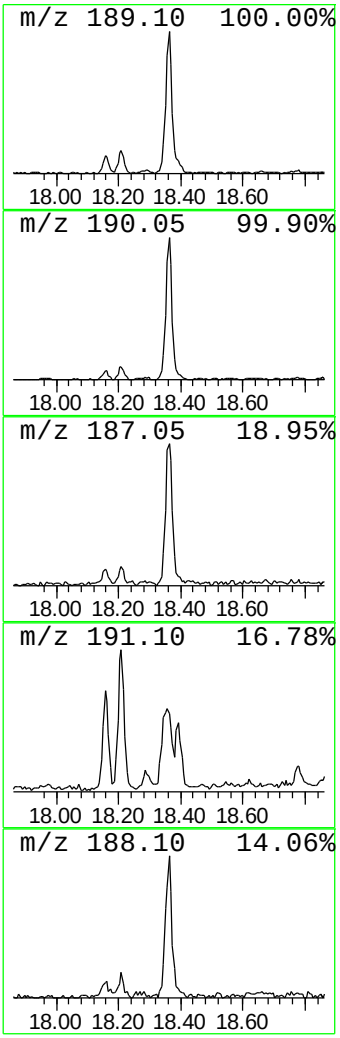
**********

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.36 | 5.35 ng/ul | 1253380 | Phenanthrene-d10 | 17.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 90 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 86 |
| 3 | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 64 |
| 4 | 1H-Pyrazole-4-carboxaldehyde, 1-... | 190 | C10H7FN2O | 1000338-05-6 | 59 |
| 5 | Pyrazole-4-carboxaldehyde, 3-(4-... | 190 | C10H7FN2O | 306936-57-2 | 59 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

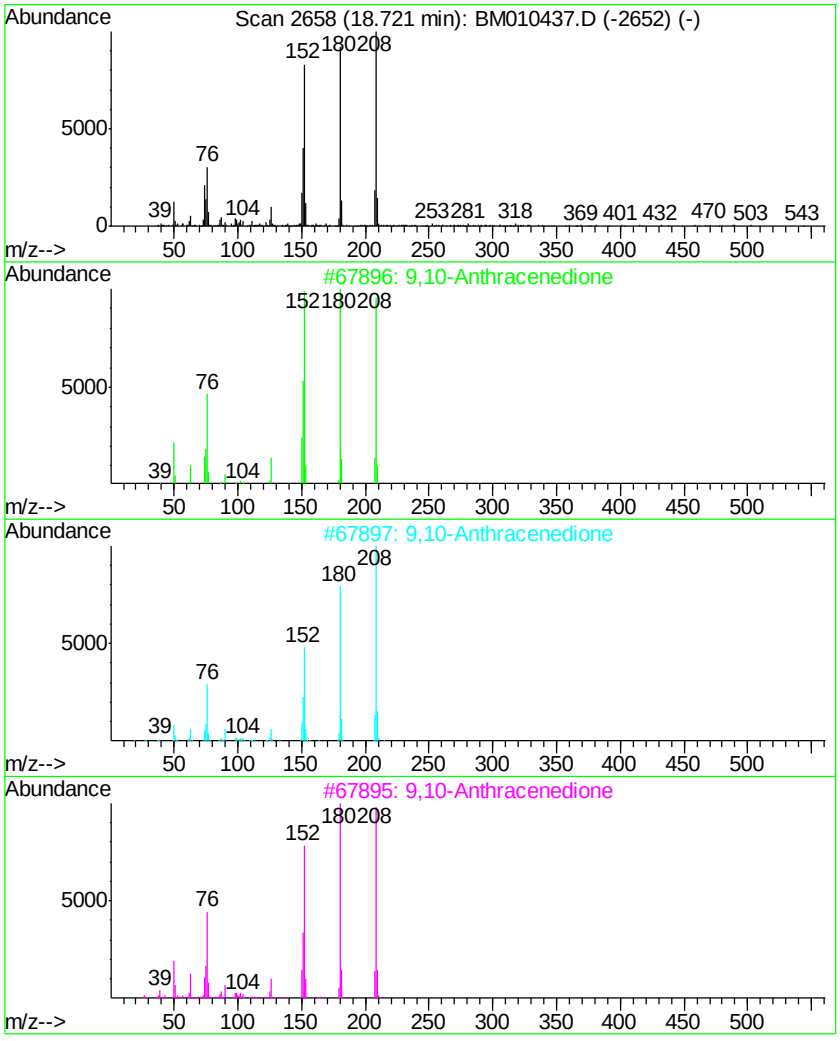
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

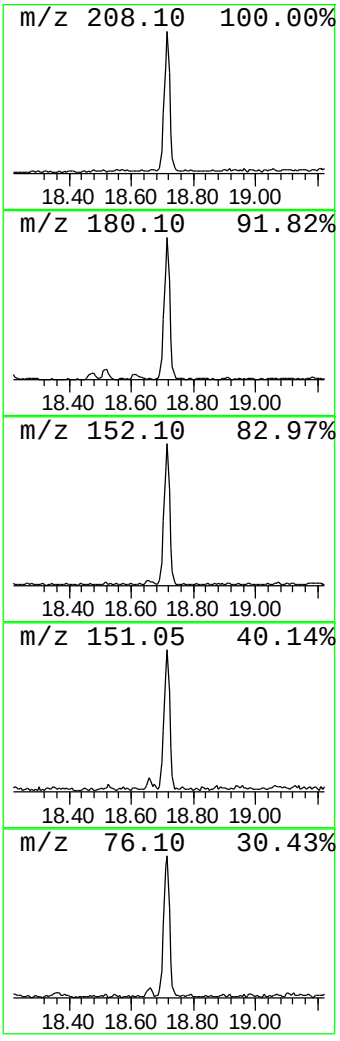
**********

Peak Number 4 9,10-Anthracenedione Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.72 | 6.06 ng/ul | 1418860 | Phenanthrene-d10 | 17.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 94 |
| 2 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 94 |
| 3 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 93 |
| 4 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 70 |
| 5 | Benzo[c]cinnoline | 180 | C12H8N2 | 000230-17-1 | 64 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

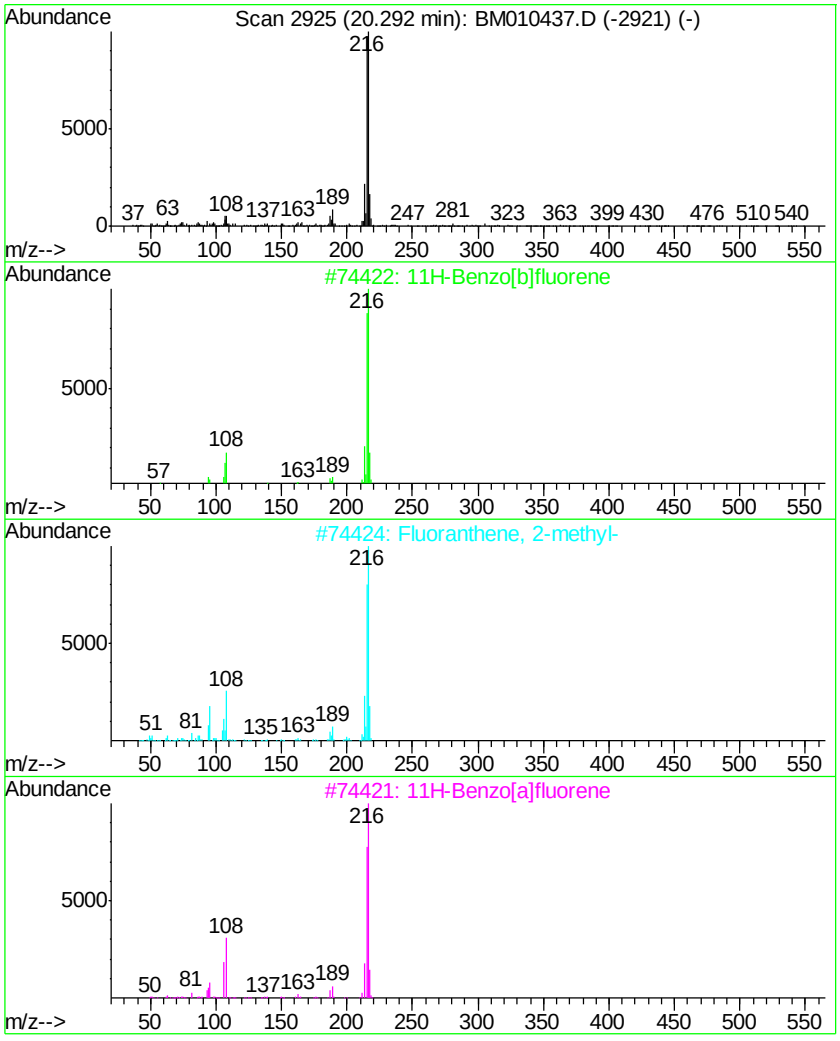
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

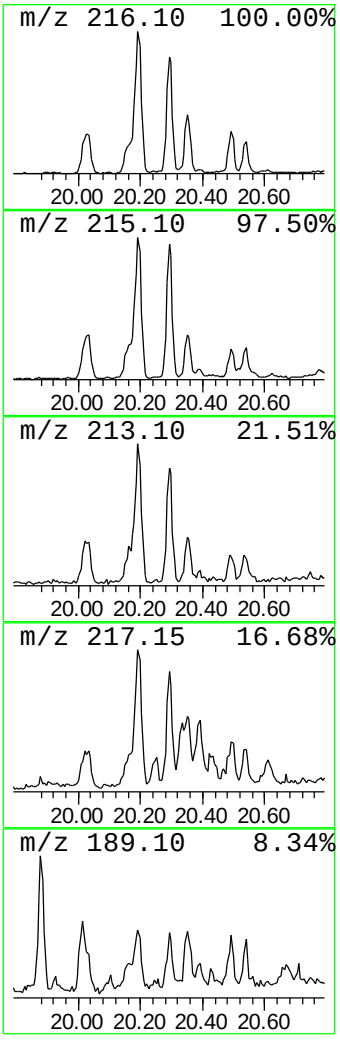
**********

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.29 | 2.03 ng/ul | 1393070 | Chrysene-d12 | 21.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 2 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 91 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 90 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 87 |
| 5 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 86 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

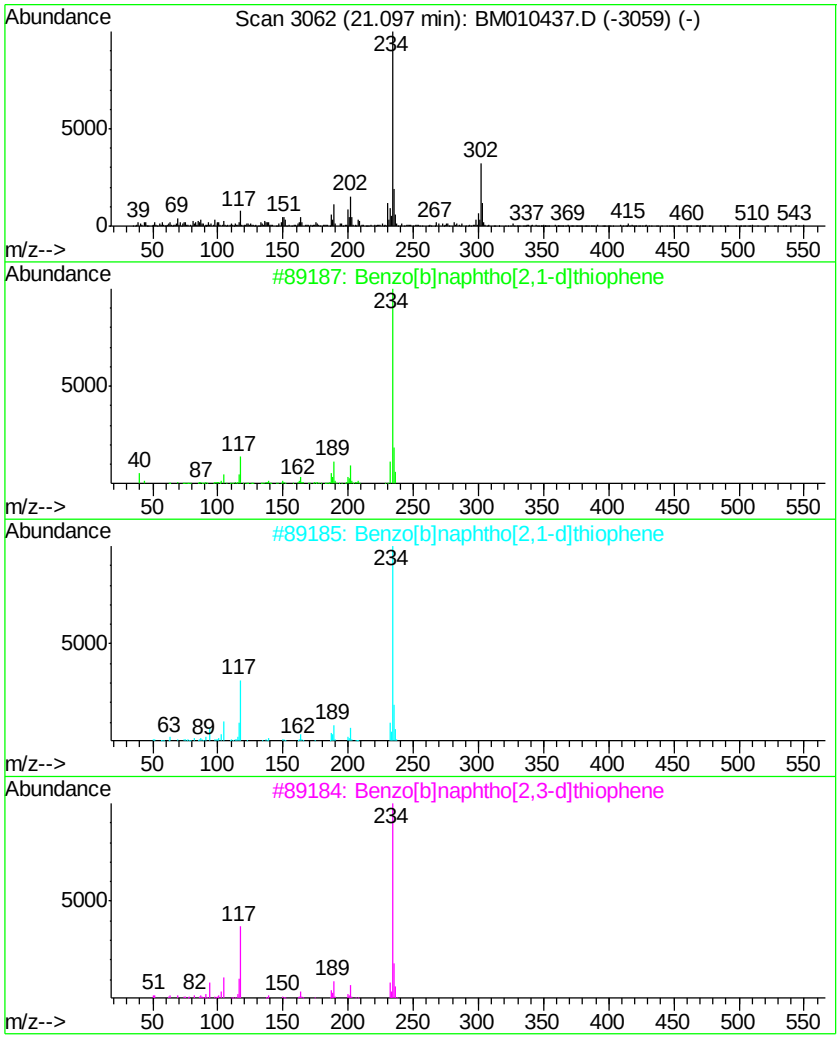
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

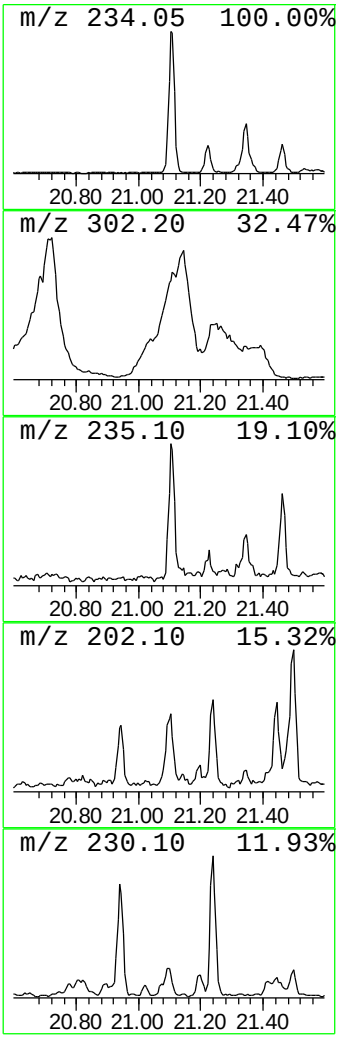
**********

Peak Number 6 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.10 | 3.11 ng/ul | 2129890 | Chrysene-d12 | 21.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 91 |
| 2 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 89 |
| 3 | Benzo[b]naphtho[2,3-d]thiophene | 234 | C16H10S | 000243-46-9 | 89 |
| 4 | Benzo[b]naphtho[2,3-d]thiophene | 234 | C16H10S | 000243-46-9 | 89 |
| 5 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 89 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

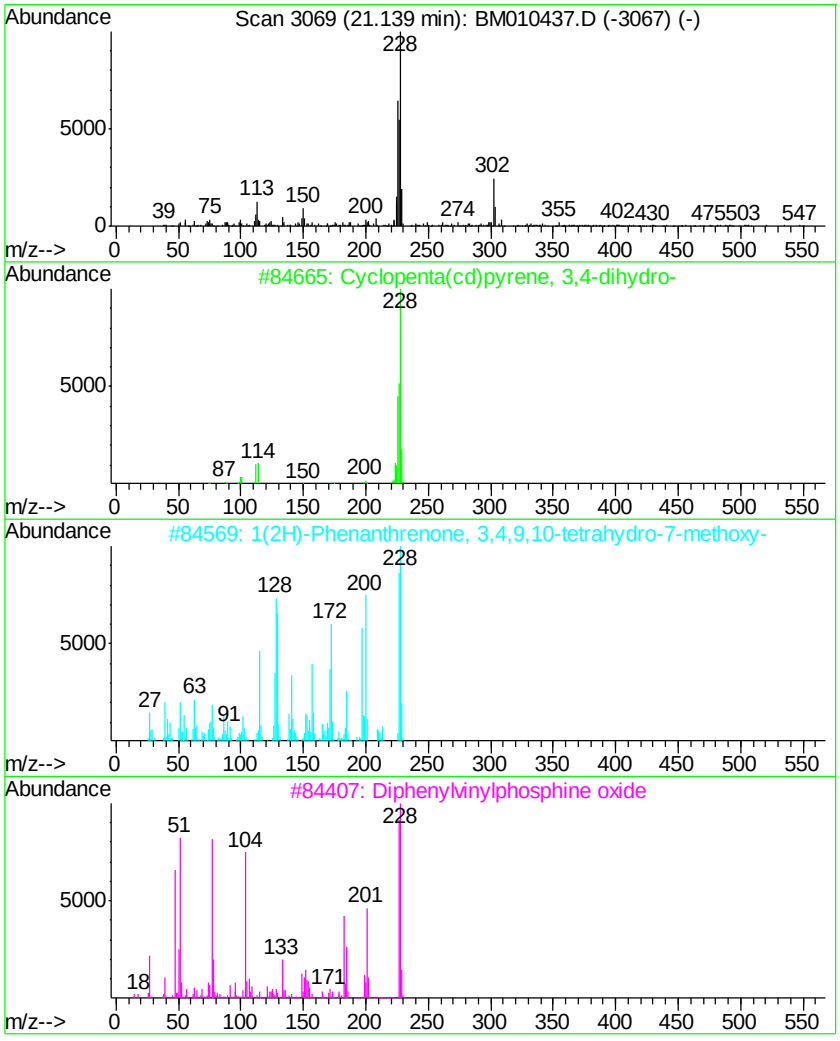
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

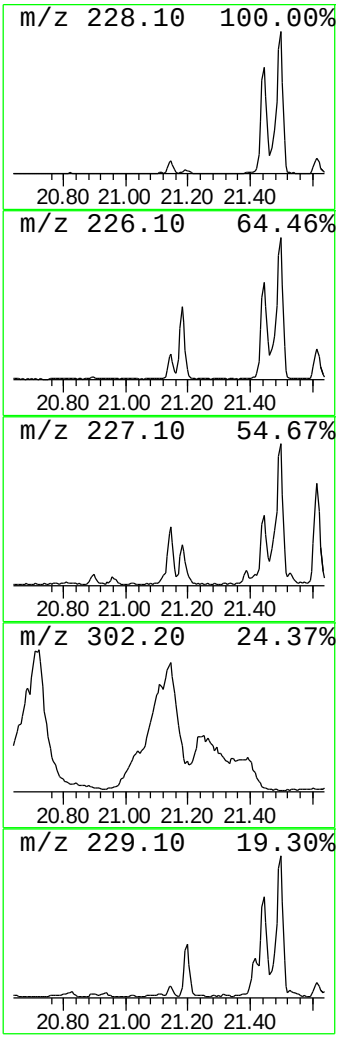
**********

Peak Number 7 unknown-01 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.14 | 2.54 ng/ul | 1737970 | Chrysene-d12 | 21.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(cd)pyrene, 3,4-dihydro- | 228 | C18H12 | 025732-74-5 | 49 |
| 2 | 1(2H)-Phenanthrenone, 3,4,9,10-t... | 228 | C15H16O2 | 014427-61-3 | 47 |
| 3 | Diphenylvinylphosphine oxide | 228 | C14H13OP | 002096-78-8 | 47 |
| 4 | Naphthacene | 228 | C18H12 | 000092-24-0 | 46 |
| 5 | Benzo[c]phenanthrene | 228 | C18H12 | 000195-19-7 | 43 |



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Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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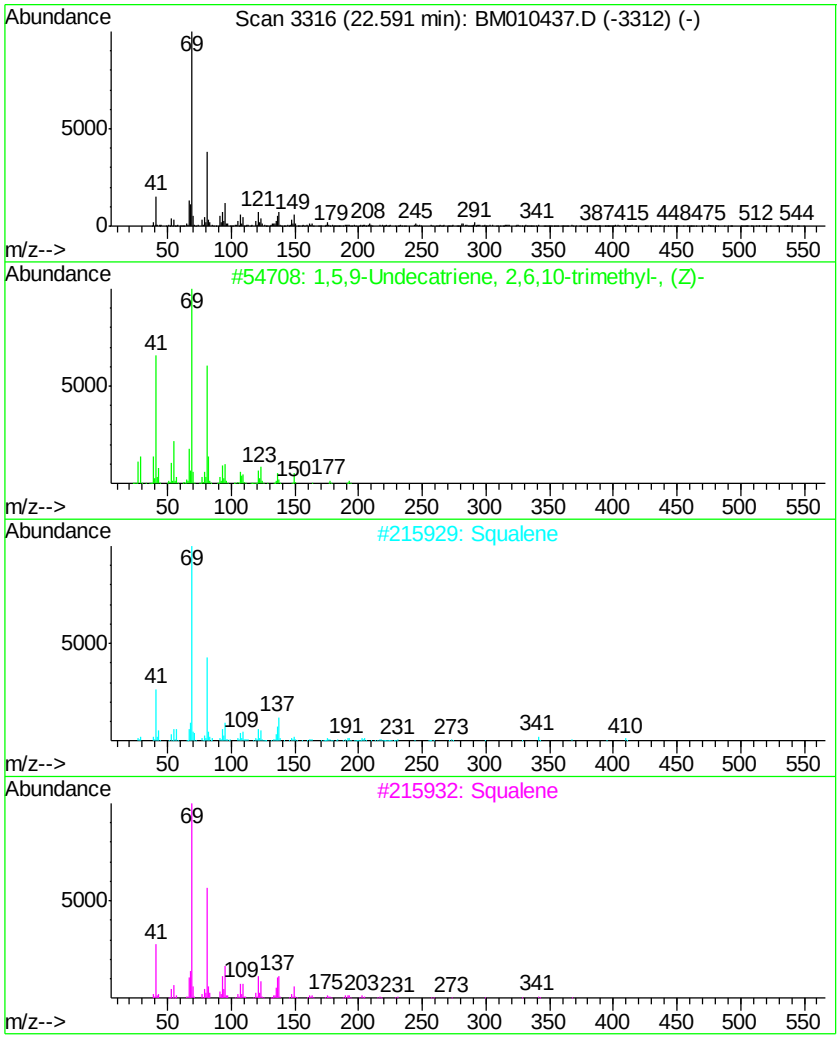
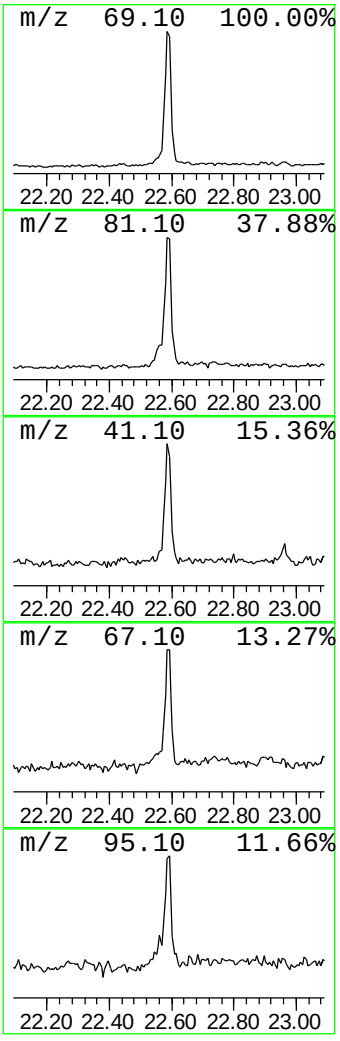
Peak Number 8 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.59 | 3.80 ng/ul | 2603020 | Chrysene-d12 | 21.46 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,5,9-Undecatriene, 2,6,10-trime... | 192 | C14H24 | 062951-96-6 | 74 |
| 2 | Squalene | 410 | C30H50 | 000111-02-4 | 72 |
| 3 | Squalene | 410 | C30H50 | 000111-02-4 | 72 |
| 4 | 1,6-Octadiene, 3,5-dimethyl-, tr... | 138 | C10H18 | 074630-87-8 | 64 |
| 5 | 7,11-Dimethyldodeca-2,6,10-trien... | 208 | C14H24O | 125529-10-4 | 64 |



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

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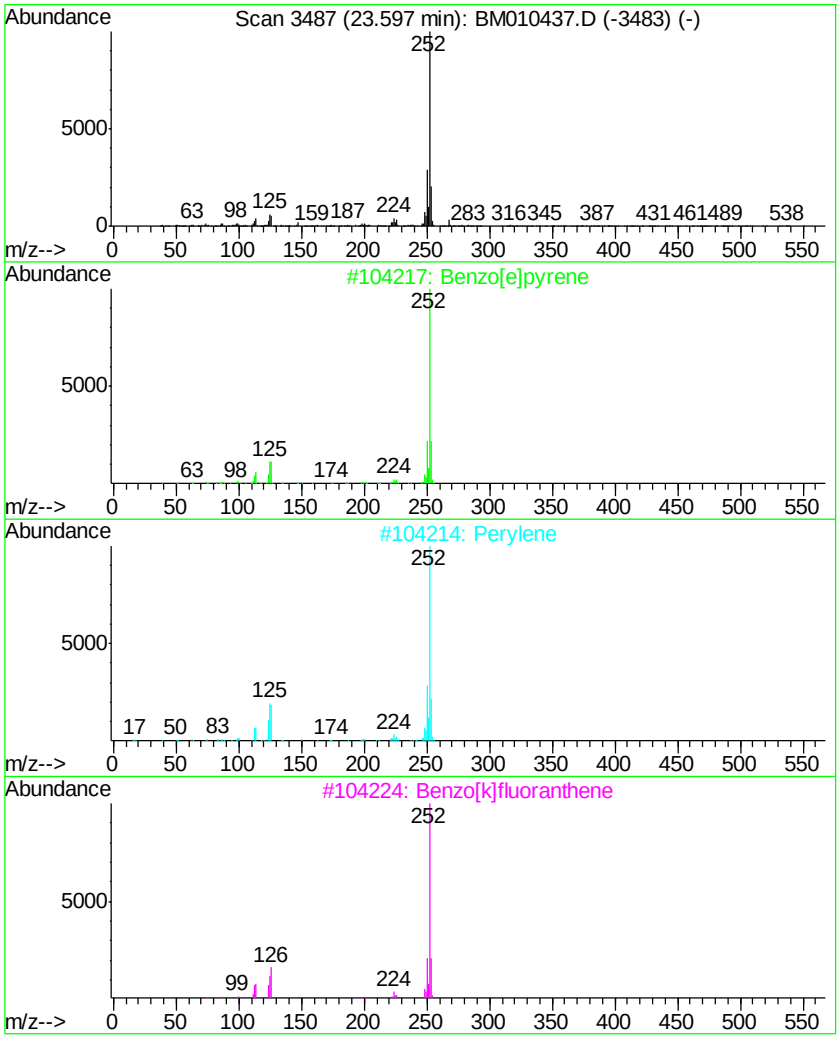
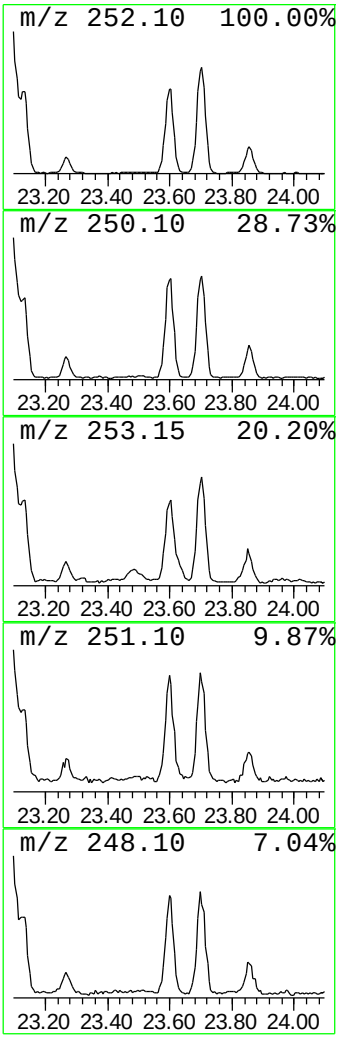
Peak Number 9 Benzo[e]pyrene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.60 | 13.85 ng/ul | 3795560 | Perylene-d12 | 23.80 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 94 |
| 2 | Perylene | 252 | C20H12 | 000198-55-0 | 93 |
| 3 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 90 |
| 4 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 90 |
| 5 | Benz[e]acephenanthrylene | 252 | C20H12 | 000205-99-2 | 81 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BDC48DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.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 |
| 1H-Cyclopropa[l]p... | 18.16 | 3.4 | ng/ul | 799242 | 4 | 17.29 | 4683520 | 20.0 |
| Phenanthrene, 2-m... | 18.21 | 2.7 | ng/ul | 634441 | 4 | 17.29 | 4683520 | 20.0 |
| 4H-Cyclopenta[def... | 18.36 | 5.3 | ng/ul | 1253380 | 4 | 17.29 | 4683520 | 20.0 |
| 9,10-Anthracenedione | 18.72 | 6.1 | ng/ul | 1418860 | 4 | 17.29 | 4683520 | 20.0 |
| 11H-Benzo[b]fluorene | 20.29 | 2.0 | ng/ul | 1393070 | 5 | 21.46 | 13707700 | 20.0 |
| Benzo[b]naphtho[2... | 21.10 | 3.1 | ng/ul | 2129890 | 5 | 21.46 | 13707700 | 20.0 |
| unknown-01 | 21.14 | 2.5 | ng/ul | 1737970 | 5 | 21.46 | 13707700 | 20.0 |
| 1,5,9-Undecatrien... | 22.59 | 3.8 | ng/ul | 2603020 | 5 | 21.46 | 13707700 | 20.0 |
| Benzo[e]pyrene | 23.60 | 13.9 | ng/ul | 3795560 | 6 | 23.80 | 5480020 | 20.0 |