LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BM010116.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 | 6.846 | 633 | 639 | 647 | rBV | 113998 | 181423 | 12.45% | 0.887% |
| 2 | 6.999 | 659 | 665 | 675 | rBV | 92872 | 143234 | 9.83% | 0.700% |
| 3 | 7.199 | 693 | 699 | 710 | rVB | 122712 | 187152 | 12.84% | 0.915% |
| 4 | 7.663 | 772 | 778 | 786 | rBB | 139768 | 217895 | 14.95% | 1.065% |
| 5 | 8.375 | 893 | 899 | 907 | rBV | 137307 | 214781 | 14.74% | 1.050% |
| 6 | 8.822 | 969 | 975 | 984 | rBB | 113805 | 176160 | 12.09% | 0.861% |
| 7 | 9.540 | 1092 | 1097 | 1105 | rBB | 89431 | 143112 | 9.82% | 0.700% |
| 8 | 10.081 | 1183 | 1189 | 1199 | rBV | 150265 | 245101 | 16.82% | 1.198% |
| 9 | 10.451 | 1245 | 1252 | 1258 | rBV | 233524 | 374335 | 25.68% | 1.830% |
| 10 | 10.593 | 1270 | 1276 | 1293 | rBV | 111148 | 193428 | 13.27% | 0.945% |
| 11 | 13.728 | 1804 | 1809 | 1814 | rVV | 292420 | 406293 | 27.88% | 1.986% |
| 12 | 13.775 | 1814 | 1817 | 1825 | rVB | 105001 | 140143 | 9.62% | 0.685% |
| 13 | 14.010 | 1851 | 1857 | 1870 | rBV | 351385 | 522324 | 35.84% | 2.553% |
| 14 | 14.322 | 1904 | 1910 | 1917 | rBB2 | 362998 | 538574 | 36.95% | 2.632% |
| 15 | 14.539 | 1942 | 1947 | 1957 | rBV | 89719 | 139836 | 9.59% | 0.683% |
| 16 | 15.316 | 2070 | 2079 | 2085 | rBV | 477475 | 665019 | 45.63% | 3.251% |
| 17 | 15.445 | 2097 | 2101 | 2107 | rBV | 103395 | 138699 | 9.52% | 0.678% |
| 18 | 16.039 | 2197 | 2202 | 2212 | rBV3 | 26665 | 55071 | 3.78% | 0.269% |
| 19 | 17.069 | 2371 | 2377 | 2381 | rBV | 481733 | 672245 | 46.12% | 3.286% |
| 20 | 17.110 | 2381 | 2384 | 2389 | rVV | 235847 | 322576 | 22.13% | 1.577% |
| 21 | 17.169 | 2389 | 2394 | 2398 | rVV | 529607 | 723735 | 49.66% | 3.538% |
| 22 | 17.204 | 2398 | 2400 | 2405 | rVB | 50023 | 56957 | 3.91% | 0.278% |
| 23 | 17.480 | 2442 | 2447 | 2451 | rBV | 24197 | 32004 | 2.20% | 0.156% |
| 24 | 17.945 | 2517 | 2526 | 2530 | rBV | 71137 | 110611 | 7.59% | 0.541% |
| 25 | 17.992 | 2530 | 2534 | 2540 | rVB | 90253 | 132756 | 9.11% | 0.649% |
| 26 | 18.074 | 2543 | 2548 | 2553 | rBV2 | 18889 | 29526 | 2.03% | 0.144% |
| 27 | 18.139 | 2553 | 2559 | 2563 | rVV2 | 98788 | 178841 | 12.27% | 0.874% |
| 28 | 18.180 | 2563 | 2566 | 2573 | rVB | 54892 | 75987 | 5.21% | 0.371% |
| 29 | 18.451 | 2607 | 2612 | 2615 | rBV2 | 39836 | 51769 | 3.55% | 0.253% |
| 30 | 18.492 | 2615 | 2619 | 2629 | rVB2 | 62539 | 97212 | 6.67% | 0.475% |
| 31 | 18.698 | 2651 | 2654 | 2659 | rVV | 28952 | 38831 | 2.66% | 0.190% |
| 32 | 18.751 | 2659 | 2663 | 2666 | rVV | 36859 | 46699 | 3.20% | 0.228% |
| 33 | 18.792 | 2666 | 2670 | 2674 | rVB2 | 25371 | 33554 | 2.30% | 0.164% |
| 34 | 18.874 | 2677 | 2684 | 2689 | rBV | 90258 | 157695 | 10.82% | 0.771% |

LSC Area Percent Report

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Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BM010116.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 18.933 | 2689 | 2694 | 2697 | rVV2 | 41588 | 84363 | 5.79% | 0.412% |
| 36 | 18.963 | 2697 | 2699 | 2703 | rVB | 29426 | 32156 | 2.21% | 0.157% |
| 37 | 19.016 | 2703 | 2708 | 2714 | rBV3 | 43800 | 90530 | 6.21% | 0.442% |
| 38 | 19.139 | 2721 | 2729 | 2735 | rVB | 600386 | 799116 | 54.83% | 3.906% |
| 39 | 19.204 | 2735 | 2740 | 2743 | rBV | 21015 | 29278 | 2.01% | 0.143% |
| 40 | 19.380 | 2766 | 2770 | 2773 | rVV3 | 22830 | 30379 | 2.08% | 0.148% |
| 41 | 19.474 | 2780 | 2786 | 2789 | rBV2 | 720393 | 1119593 | 76.82% | 5.472% |
| 42 | 19.504 | 2789 | 2791 | 2799 | rVB | 617993 | 729787 | 50.07% | 3.567% |
| 43 | 19.580 | 2799 | 2804 | 2808 | rBV2 | 55437 | 77385 | 5.31% | 0.378% |
| 44 | 19.680 | 2815 | 2821 | 2828 | rBV2 | 21918 | 48751 | 3.34% | 0.238% |
| 45 | 19.745 | 2828 | 2832 | 2837 | rVB2 | 37370 | 61246 | 4.20% | 0.299% |
| 46 | 19.827 | 2841 | 2846 | 2853 | rBV5 | 61487 | 156087 | 10.71% | 0.763% |
| 47 | 19.968 | 2864 | 2870 | 2872 | rBV4 | 51753 | 93347 | 6.40% | 0.456% |
| 48 | 19.998 | 2872 | 2875 | 2881 | rVB | 132359 | 192396 | 13.20% | 0.940% |
| 49 | 20.104 | 2889 | 2893 | 2896 | rVV | 78238 | 103433 | 7.10% | 0.506% |
| 50 | 20.163 | 2898 | 2903 | 2907 | rVV2 | 105836 | 169639 | 11.64% | 0.829% |
| 51 | 20.204 | 2907 | 2910 | 2913 | rVV4 | 23304 | 29711 | 2.04% | 0.145% |
| 52 | 20.304 | 2923 | 2927 | 2930 | rVV2 | 73685 | 99490 | 6.83% | 0.486% |
| 53 | 20.345 | 2930 | 2934 | 2938 | rVV2 | 70659 | 95984 | 6.59% | 0.469% |
| 54 | 20.568 | 2967 | 2972 | 2974 | rBV2 | 58702 | 89095 | 6.11% | 0.435% |
| 55 | 20.592 | 2974 | 2976 | 2980 | rVV5 | 38988 | 56542 | 3.88% | 0.276% |
| 56 | 20.715 | 2992 | 2997 | 3000 | rBV3 | 23616 | 41801 | 2.87% | 0.204% |
| 57 | 20.751 | 3000 | 3003 | 3009 | rVB | 68431 | 109809 | 7.53% | 0.537% |
| 58 | 20.845 | 3015 | 3019 | 3024 | rVB | 23816 | 32962 | 2.26% | 0.161% |
| 59 | 20.921 | 3024 | 3032 | 3035 | rBV3 | 83007 | 163403 | 11.21% | 0.799% |
| 60 | 20.957 | 3035 | 3038 | 3041 | rVV | 69908 | 96840 | 6.64% | 0.473% |
| 61 | 20.992 | 3041 | 3044 | 3050 | rVV3 | 75302 | 166325 | 11.41% | 0.813% |
| 62 | 21.051 | 3050 | 3054 | 3061 | rVB2 | 59592 | 108521 | 7.45% | 0.530% |
| 63 | 21.162 | 3066 | 3073 | 3080 | rBV3 | 26992 | 78105 | 5.36% | 0.382% |
| 64 | 21.274 | 3081 | 3092 | 3096 | rBV2 | 752349 | 1457454 | 100.00% | 7.124% |
| 65 | 21.310 | 3096 | 3098 | 3108 | rVB | 379405 | 454150 | 31.16% | 2.220% |
| 66 | 21.392 | 3108 | 3112 | 3115 | rBV2 | 30894 | 39435 | 2.71% | 0.193% |
| 67 | 21.427 | 3115 | 3118 | 3124 | rBV2 | 56542 | 78959 | 5.42% | 0.386% |
| 68 | 21.592 | 3141 | 3146 | 3150 | rBV2 | 46048 | 83447 | 5.73% | 0.408% |
| 69 | 21.768 | 3173 | 3176 | 3179 | rVV | 23038 | 29813 | 2.05% | 0.146% |
| 70 | 21.821 | 3179 | 3185 | 3189 | rVV | 100343 | 186366 | 12.79% | 0.911% |
| 71 | 21.874 | 3189 | 3194 | 3201 | rVB2 | 98044 | 178146 | 12.22% | 0.871% |

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Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BM010116.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 21.974 | 3209 | 3211 | 3215 | rVB2 | 23931 | 28780 | 1.97% | 0.141% |
| 73 | 22.021 | 3215 | 3219 | 3222 | rVV | 58208 | 84915 | 5.83% | 0.415% |
| 74 | 22.051 | 3222 | 3224 | 3231 | rVB3 | 48800 | 73502 | 5.04% | 0.359% |
| 75 | 22.121 | 3231 | 3236 | 3241 | rBV2 | 38332 | 64745 | 4.44% | 0.316% |
| 76 | 22.309 | 3263 | 3268 | 3272 | rBV5 | 38942 | 79800 | 5.48% | 0.390% |
| 77 | 22.445 | 3283 | 3291 | 3293 | rBV4 | 31646 | 70132 | 4.81% | 0.343% |
| 78 | 22.539 | 3303 | 3307 | 3311 | rBV3 | 21777 | 32819 | 2.25% | 0.160% |
| 79 | 22.592 | 3311 | 3316 | 3323 | rVV6 | 29064 | 59359 | 4.07% | 0.290% |
| 80 | 22.839 | 3349 | 3358 | 3364 | rBV2 | 229495 | 747453 | 51.28% | 3.653% |
| 81 | 23.009 | 3382 | 3387 | 3392 | rVB | 43156 | 72452 | 4.97% | 0.354% |
| 82 | 23.145 | 3405 | 3410 | 3418 | rBV3 | 17089 | 42358 | 2.91% | 0.207% |
| 83 | 23.321 | 3433 | 3440 | 3443 | rBV | 138408 | 267116 | 18.33% | 1.306% |
| 84 | 23.368 | 3443 | 3448 | 3452 | rVV | 424789 | 784535 | 53.83% | 3.835% |
| 85 | 23.415 | 3452 | 3456 | 3462 | rVV | 212479 | 371393 | 25.48% | 1.815% |
| 86 | 23.509 | 3465 | 3472 | 3478 | rVV | 336910 | 668090 | 45.84% | 3.266% |
| 87 | 23.556 | 3478 | 3480 | 3488 | rVB2 | 61038 | 106441 | 7.30% | 0.520% |
| 88 | 23.692 | 3498 | 3503 | 3509 | rVB4 | 52676 | 86748 | 5.95% | 0.424% |
| 89 | 24.015 | 3550 | 3558 | 3569 | rVB2 | 114541 | 272963 | 18.73% | 1.334% |
| 90 | 24.374 | 3615 | 3619 | 3632 | rVB3 | 23933 | 64003 | 4.39% | 0.313% |
| 91 | 24.750 | 3678 | 3683 | 3690 | rBV2 | 22131 | 49711 | 3.41% | 0.243% |
| 92 | 25.203 | 3753 | 3760 | 3771 | rVB10 | 30478 | 85095 | 5.84% | 0.416% |
| 93 | 25.509 | 3808 | 3812 | 3821 | rVB2 | 16495 | 40806 | 2.80% | 0.199% |
| 94 | 25.609 | 3823 | 3829 | 3836 | rBV4 | 21861 | 56008 | 3.84% | 0.274% |
| 95 | 25.756 | 3845 | 3854 | 3864 | rVB2 | 90893 | 254428 | 17.46% | 1.244% |
| 96 | 26.450 | 3962 | 3972 | 3981 | rBV2 | 60615 | 187892 | 12.89% | 0.918% |
| 97 | 26.803 | 4028 | 4032 | 4046 | rVB3 | 15970 | 57368 | 3.94% | 0.280% |
| 98 | 26.927 | 4046 | 4053 | 4061 | rBV5 | 12522 | 38491 | 2.64% | 0.188% |
| 99 | 27.291 | 4103 | 4115 | 4132 | rBV3 | 116879 | 464388 | 31.86% | 2.270% |
| 100 | 27.815 | 4193 | 4204 | 4222 | rBV8 | 76219 | 309706 | 21.25% | 1.514% |

Sum of corrected areas: 20458919

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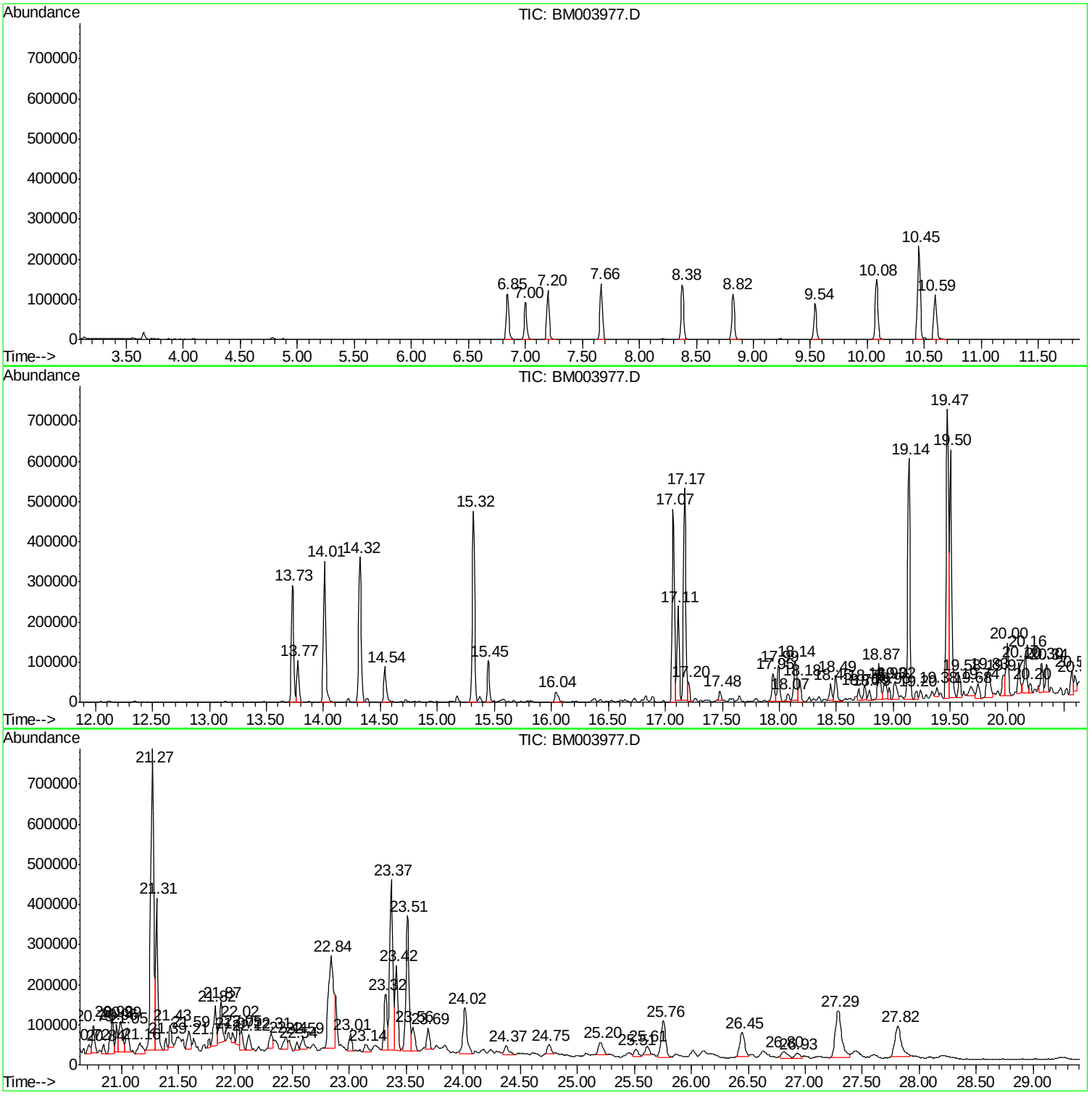
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

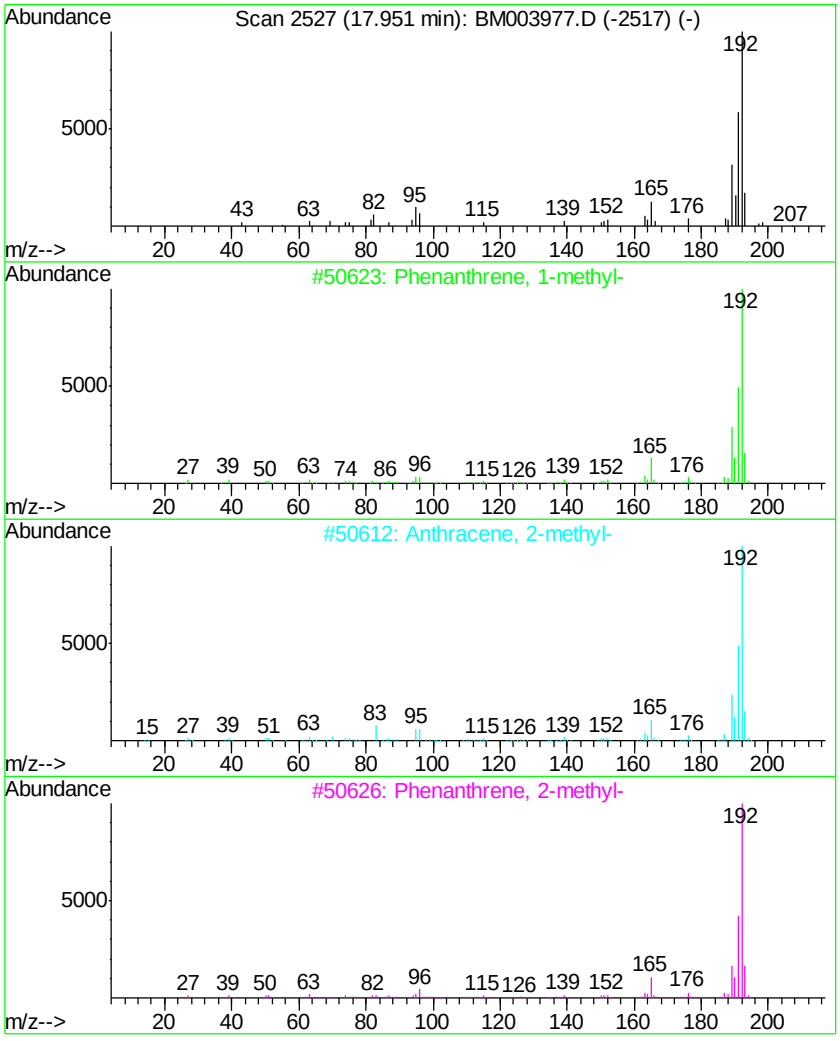
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

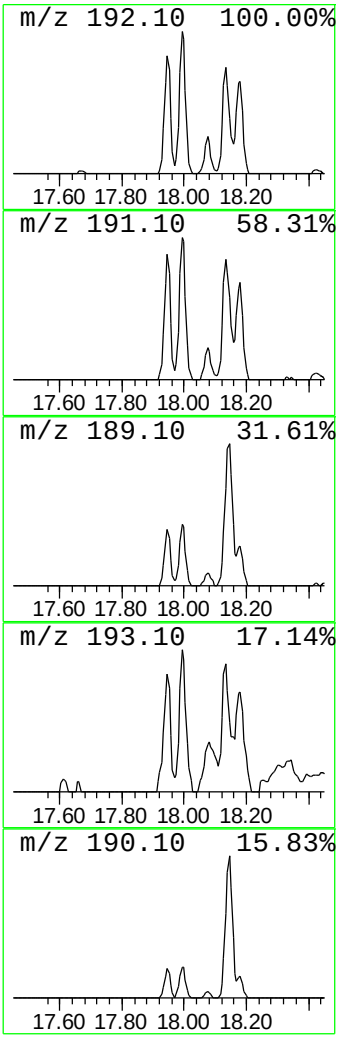
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.95 | 3.29 ng/ul | 110611 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 94 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 94 |



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Data File : BM003977.D
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Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

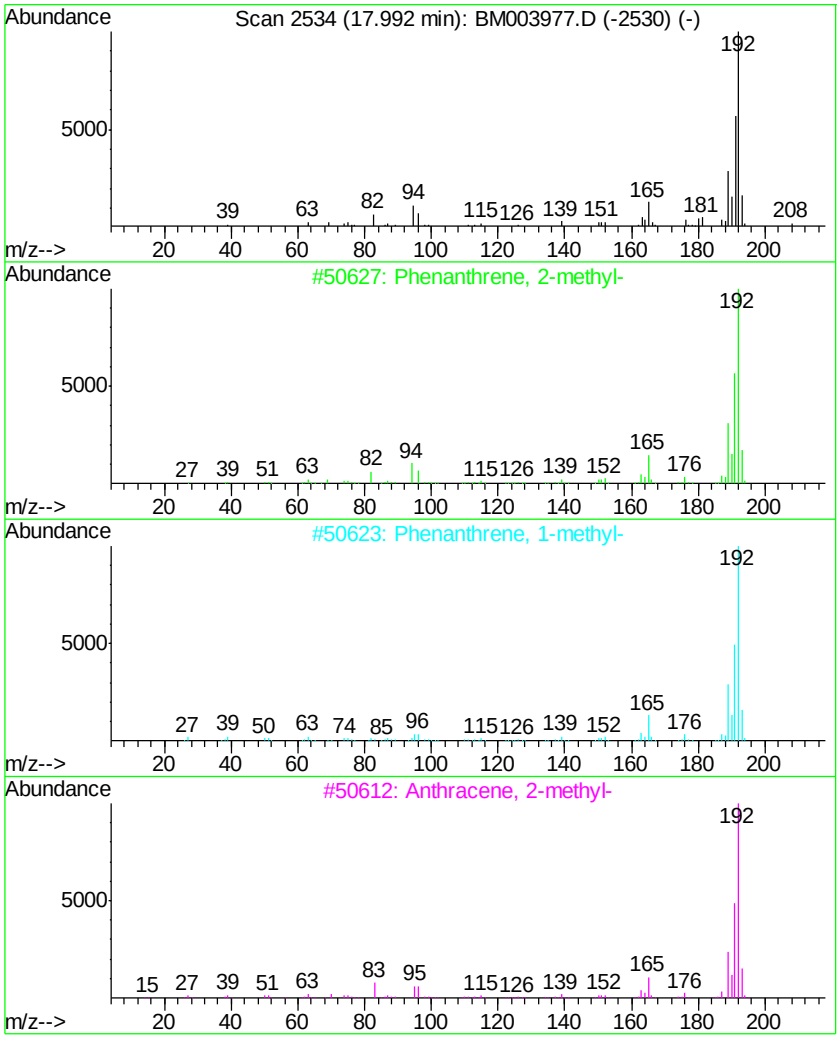
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

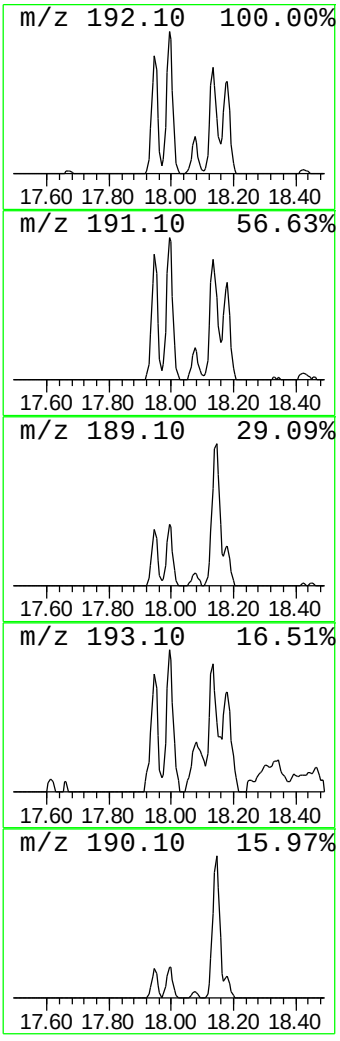
**********

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.99 | 3.95 ng/ul | 132756 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
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ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

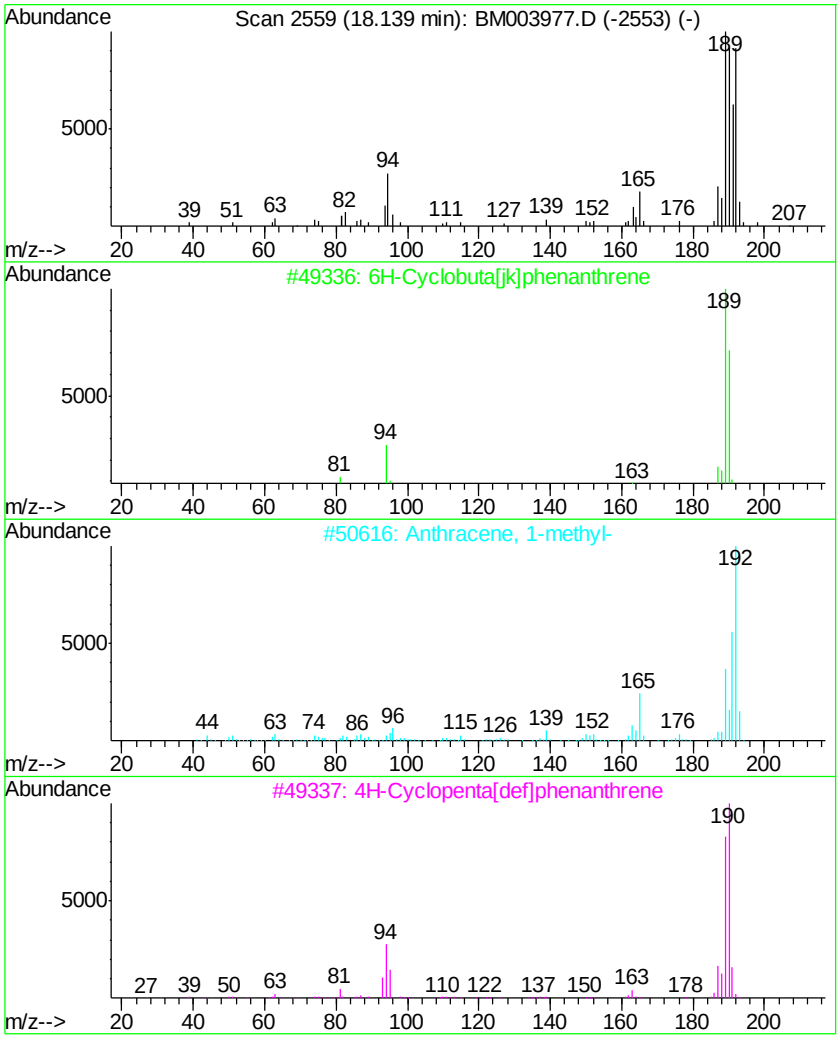
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

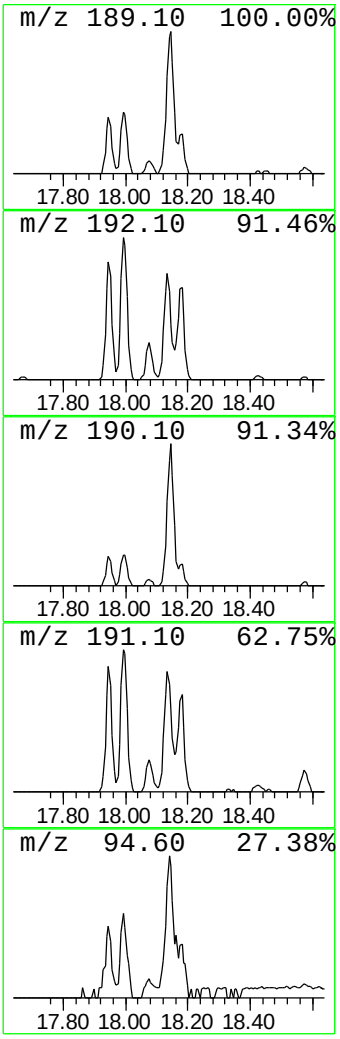
**********

Peak Number 3 6H-Cyclobuta[jk]phenanthrene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.14 | 5.32 ng/ul | 178841 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 52 |
| 2 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 49 |
| 3 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 49 |
| 4 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 43 |
| 5 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 42 |



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Acq On : 13 Jan 2016 05:05
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Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

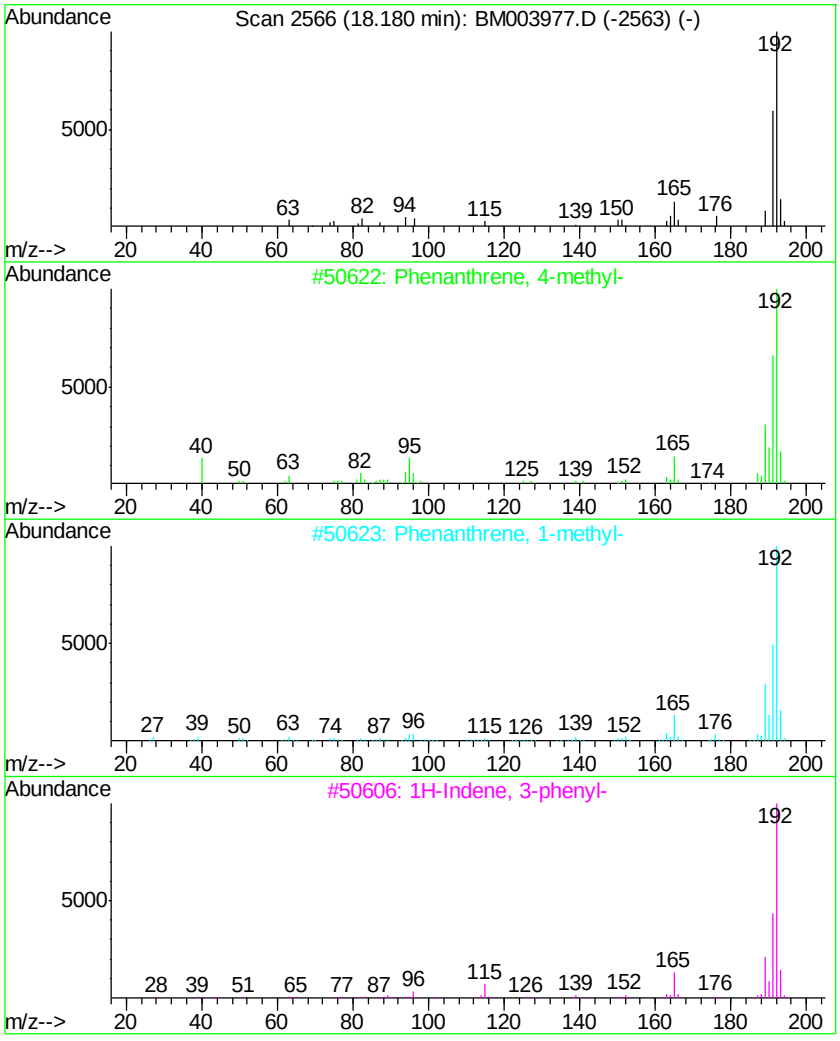
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

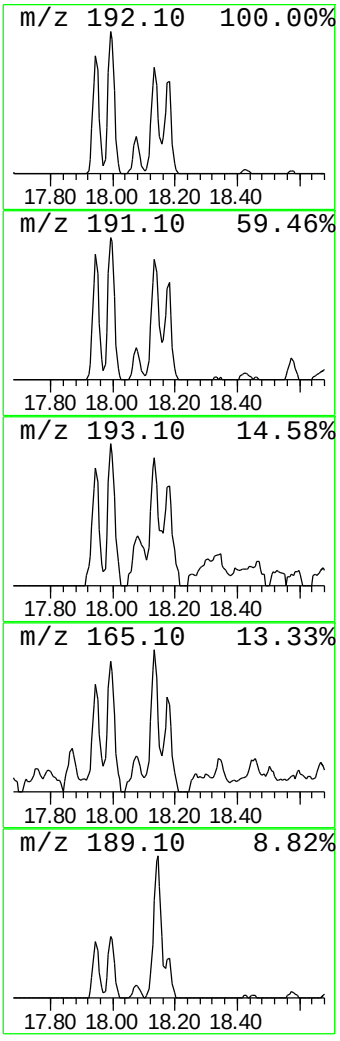
**********

Peak Number 4 Phenanthrene, 4-methyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.18 | 2.26 ng/ul | 75987 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 90 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 86 |
| 3 | 1H-Indene, 3-phenyl- | 192 | C15H12 | 001961-97-3 | 86 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 86 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 86 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

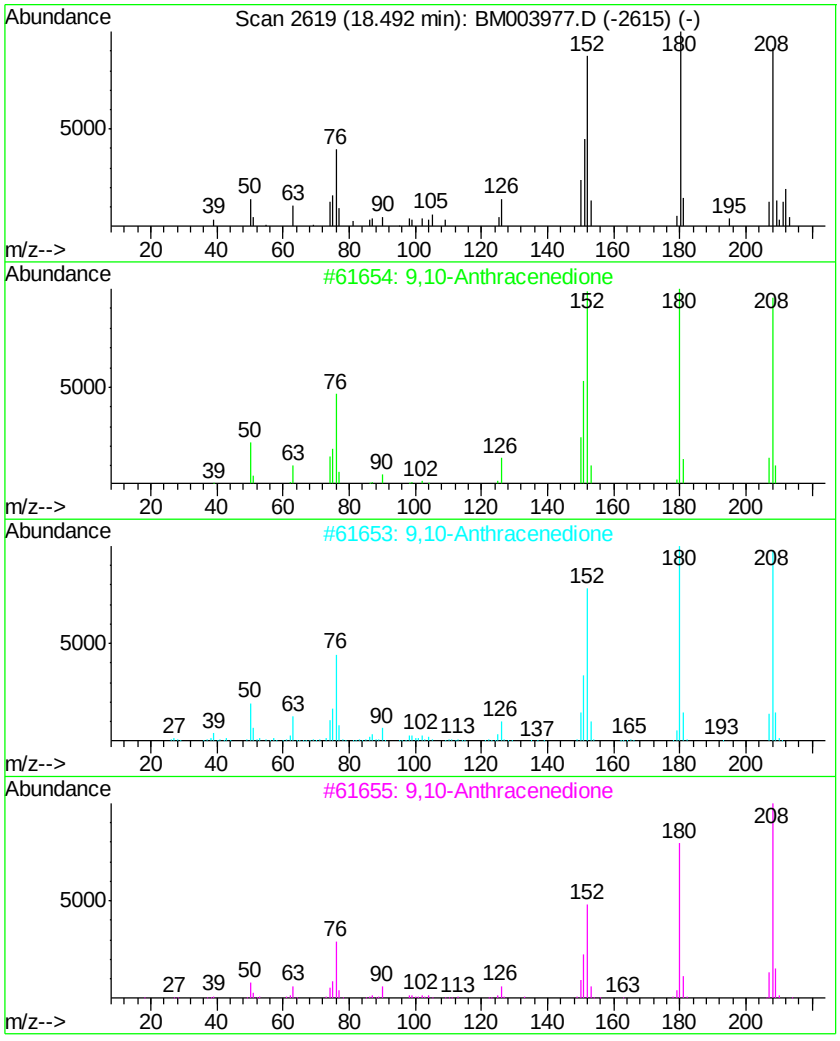
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

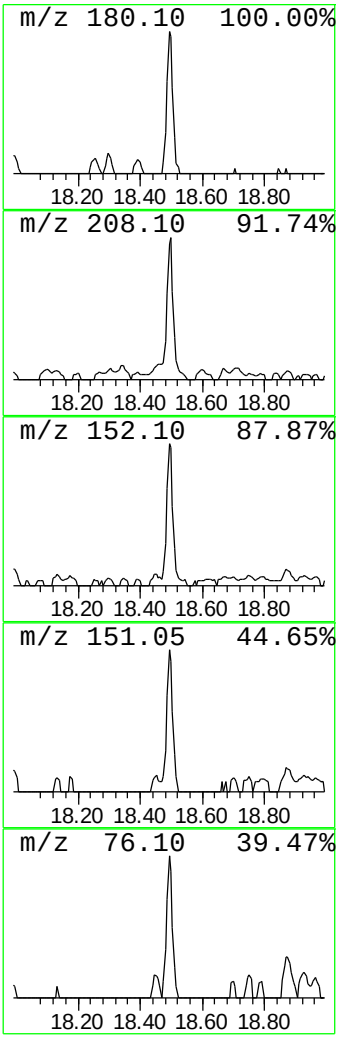
**********

Peak Number 5 9,10-Anthracenedione Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.49 | 2.89 ng/ul | 97212 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 98 |
| 2 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 98 |
| 3 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 93 |
| 4 | Benzo[c]cinnoline | 180 | C12H8N2 | 000230-17-1 | 90 |
| 5 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 83 |



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

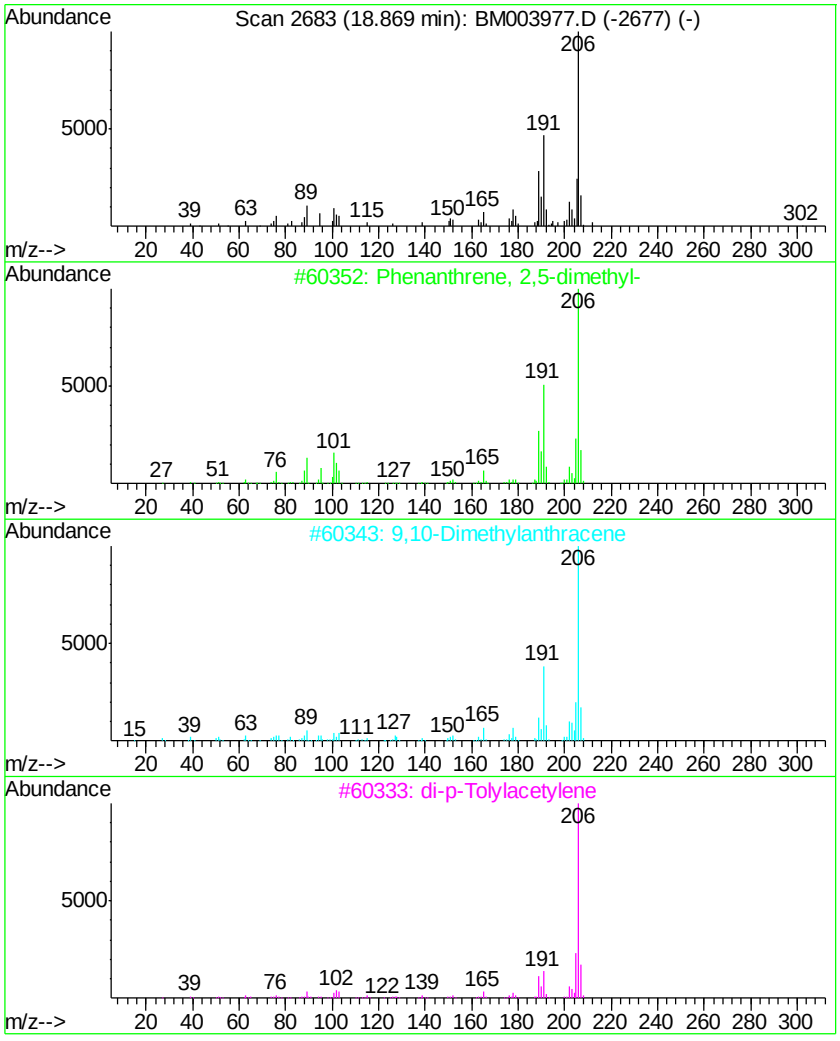
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

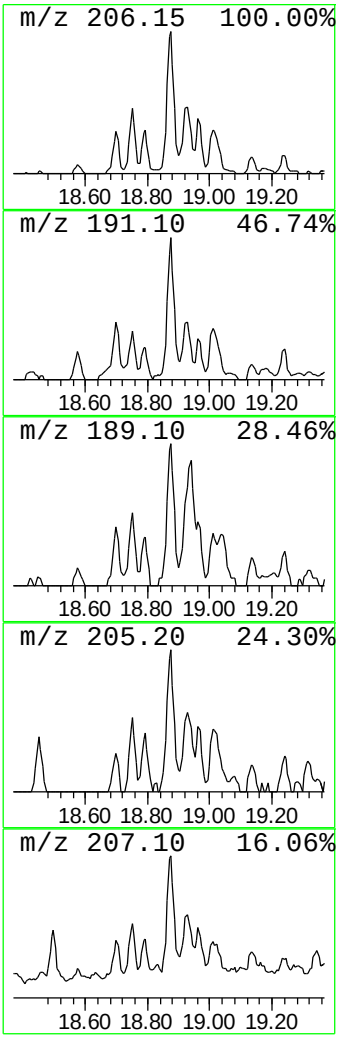
**********

Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.87 | 4.69 ng/ul | 157695 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 93 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 93 |
| 3 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 93 |
| 4 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 93 |
| 5 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 93 |



# Library Search Compound Report

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Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

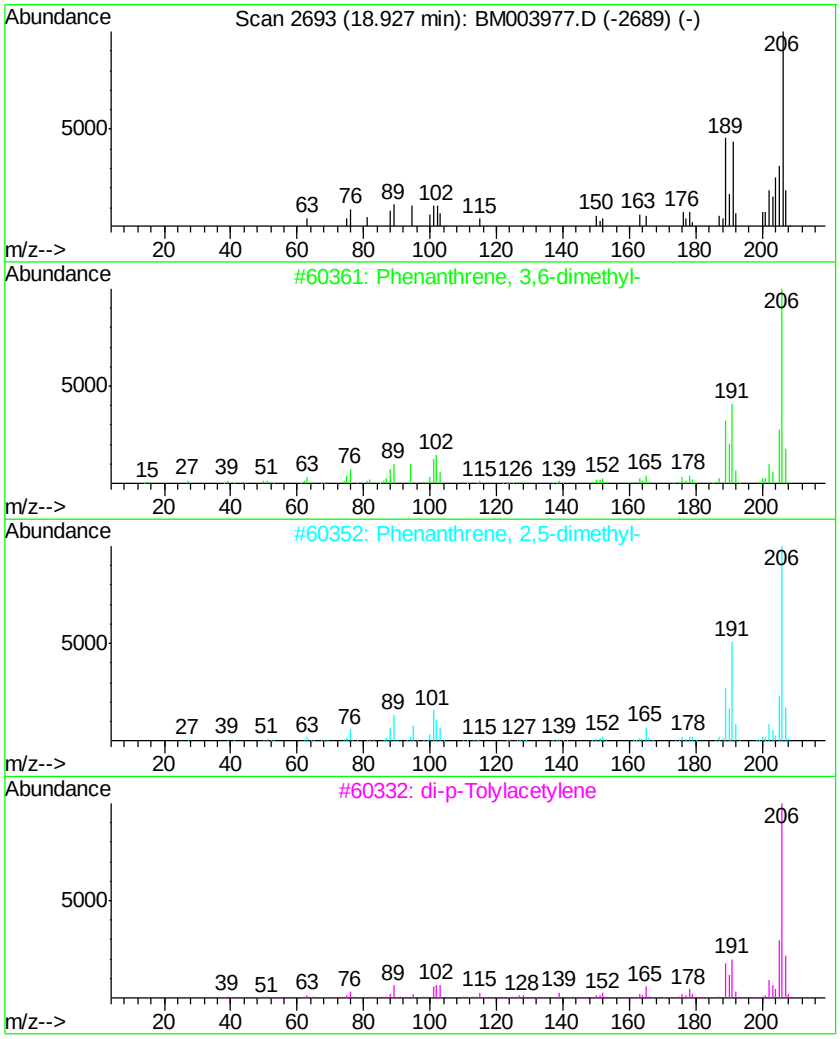
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

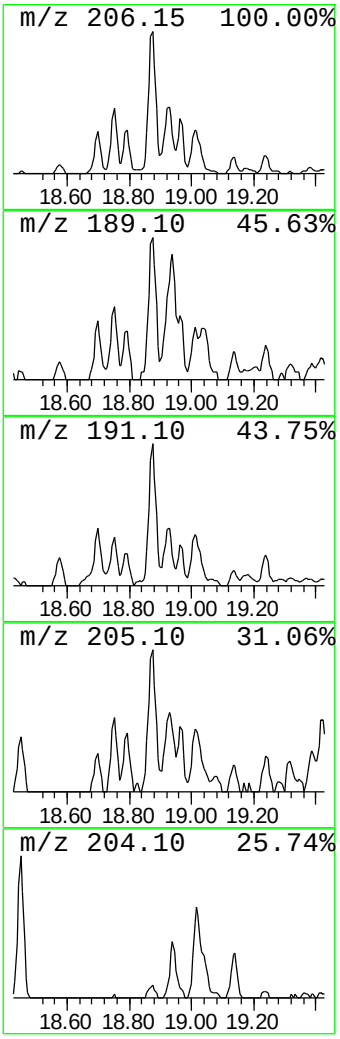
**********

Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.93 | 2.51 ng/ul | 84363 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 60 |
| 2 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 55 |
| 3 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 50 |
| 4 | Benzene, 1,1'-(1,3-butadienylide... | 206 | C16H14 | 004165-81-5 | 49 |
| 5 | 1,3-Butadiene, 1,4-diphenyl-, (E... | 206 | C16H14 | 000538-81-8 | 46 |



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Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

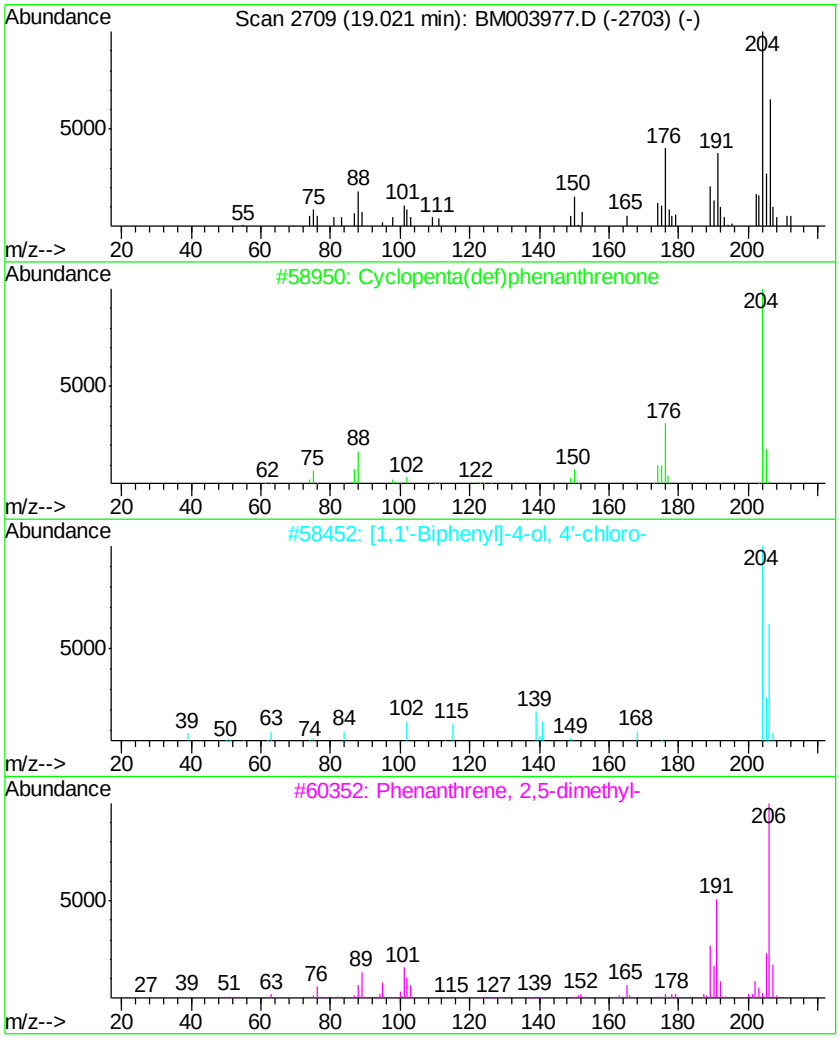
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

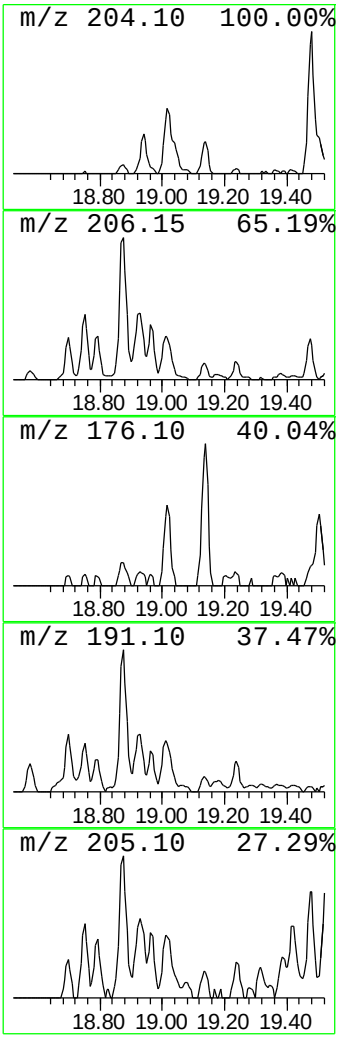
**********

Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.02 | 2.69 ng/ul | 90530 | Phenanthrene-d10 | 17.07 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 90 |
| 2 | [1,1'-Biphenyl]-4-ol, 4'-chloro- | 204 | C12H9ClO | 028034-99-3 | 46 |
| 3 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 45 |
| 4 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 45 |
| 5 | 2H,6H-Pyrido[2,1-b]-1,3-thiazine... | 206 | C10H10N2OS | 1000277-29-6 | 42 |



# Library Search Compound Report

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Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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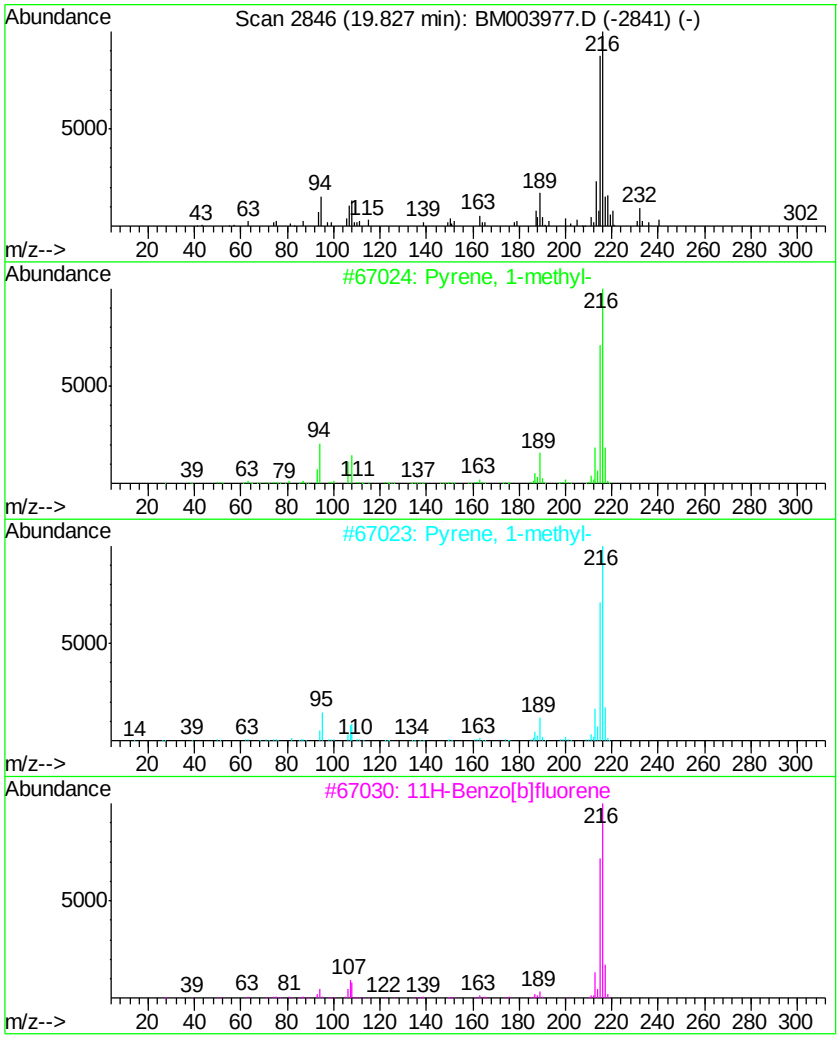
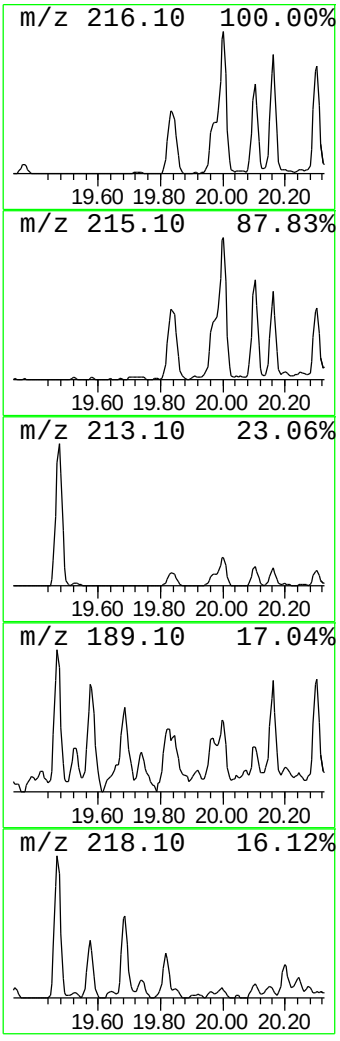
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.83 | 2.14 ng/ul | 156087 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 96 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 95 |
| 3 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 81 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 76 |
| 5 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 76 |



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Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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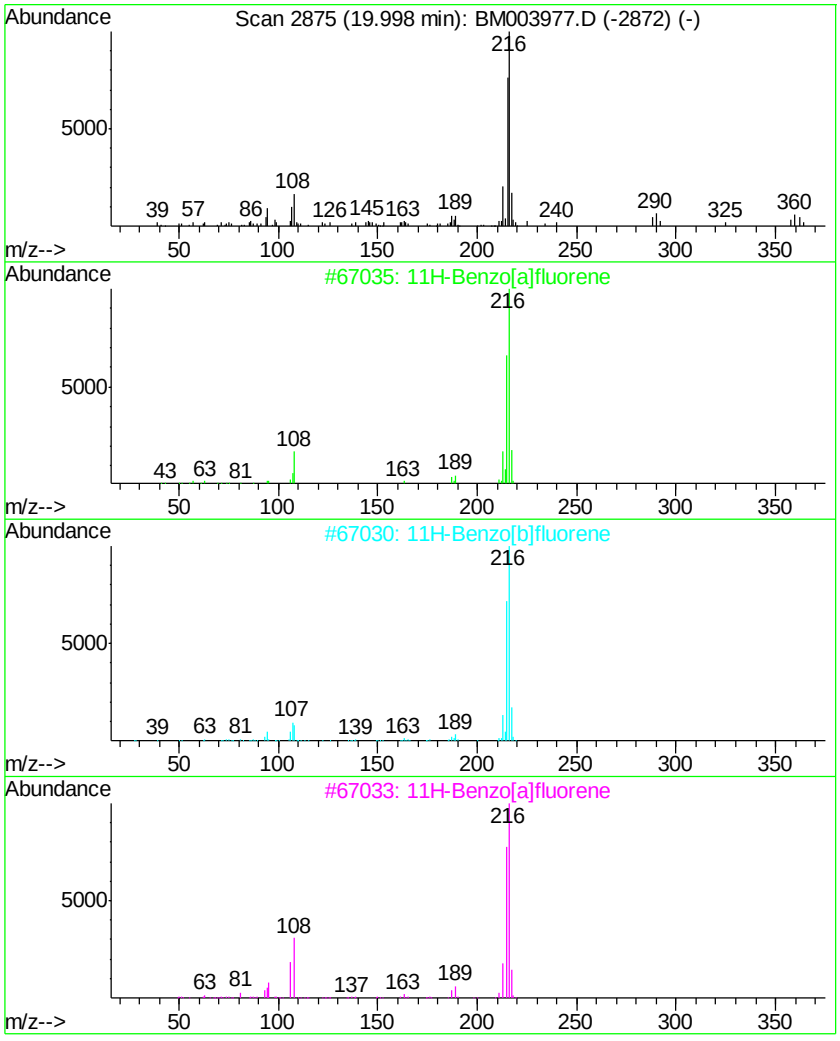
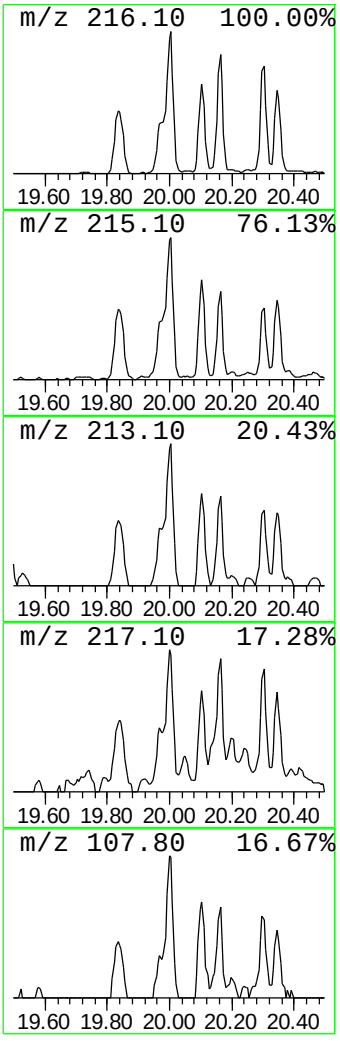
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.00 | 2.64 ng/ul | 192396 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 93 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 91 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 90 |
| 5 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 87 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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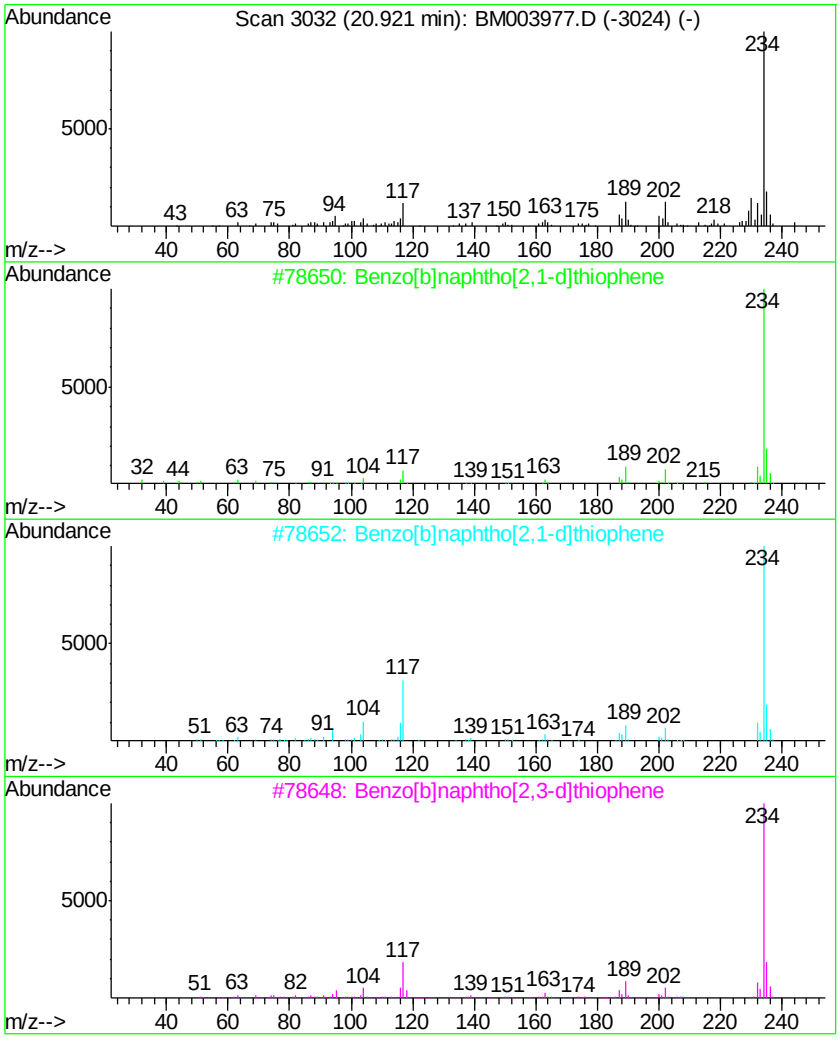
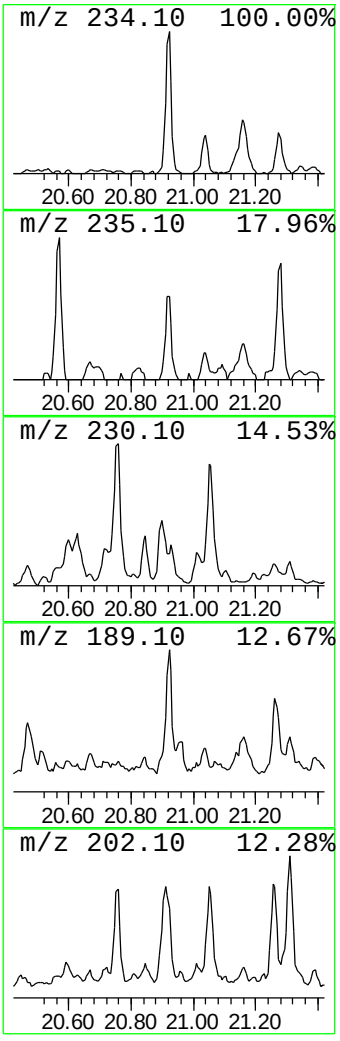
Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.92 | 2.24 ng/ul | 163403 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 94 |
| 2 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 93 |
| 3 | Benzo[b]naphtho[2,3-d]thiophene | 234 | C16H10S | 000243-46-9 | 93 |
| 4 | Benzo[b]naphtho[1,2-d]thiophene | 234 | C16H10S | 000205-43-6 | 91 |
| 5 | Benzo[b]naphtho[2,3-d]thiophene | 234 | C16H10S | 000243-46-9 | 91 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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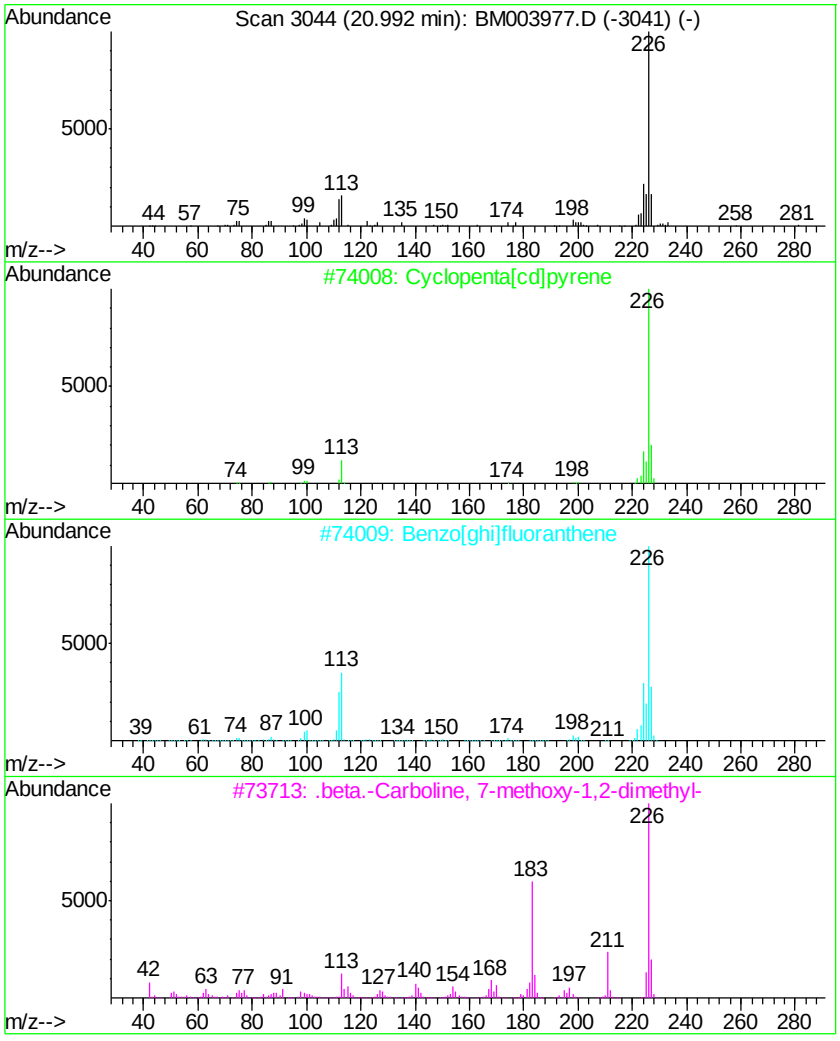
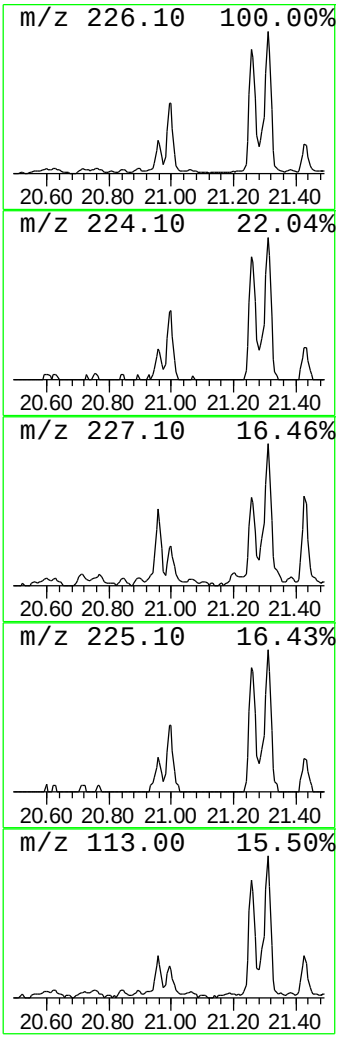
Peak Number 13 Cyclopenta[cd]pyrene Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.99 | 2.28 ng/ul | 166325 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta[cd]pyrene | 226 | C18H10 | 027208-37-3 | 81 |
| 2 | Benzo[ghi]fluoranthene | 226 | C18H10 | 000203-12-3 | 64 |
| 3 | .beta.-Carboline, 7-methoxy-1,2-... | 226 | C14H14N2O | 006519-18-2 | 53 |
| 4 | 9H-Xanthen-9-one, 3-methoxy- | 226 | C14H10O3 | 003722-52-9 | 38 |
| 5 | Anthracene, 1,8-diethynyl- | 226 | C18H10 | 078053-58-4 | 37 |



# Library Search Compound Report

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Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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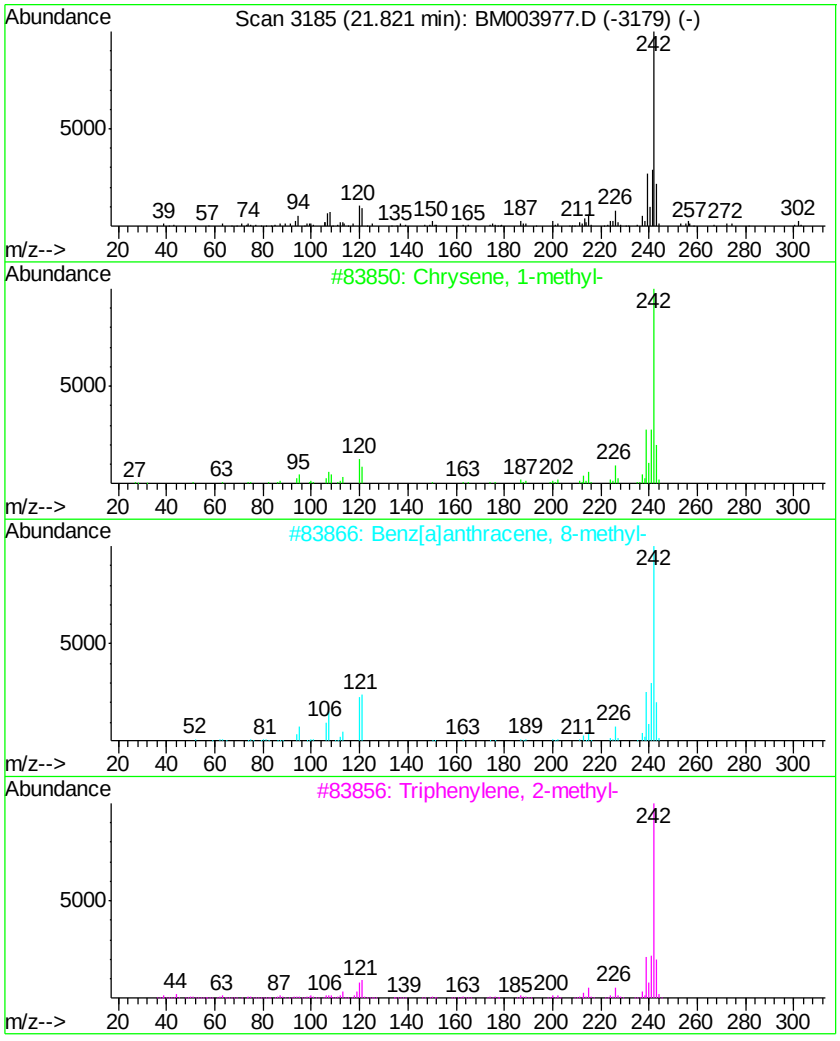
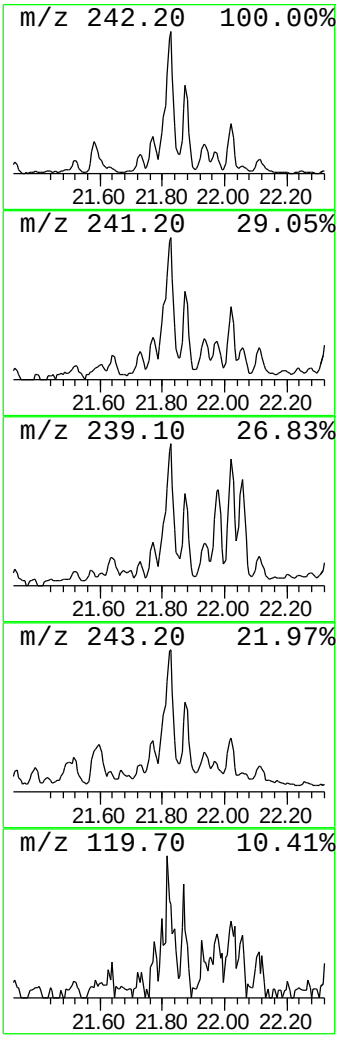
Peak Number 14 Chrysene, 1-methyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.82 | 2.56 ng/ul | 186366 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Chrysene, 1-methyl- | 242 | C19H14 | 003351-28-8 | 96 |
| 2 | Benz[a]anthracene, 8-methyl- | 242 | C19H14 | 002381-31-9 | 93 |
| 3 | Triphenylene, 2-methyl- | 242 | C19H14 | 001705-84-6 | 93 |
| 4 | 9H-Tribenzo[a,c,e]cycloheptene | 242 | C19H14 | 000213-10-5 | 89 |
| 5 | Chrysene, 6-methyl- | 242 | C19H14 | 001705-85-7 | 89 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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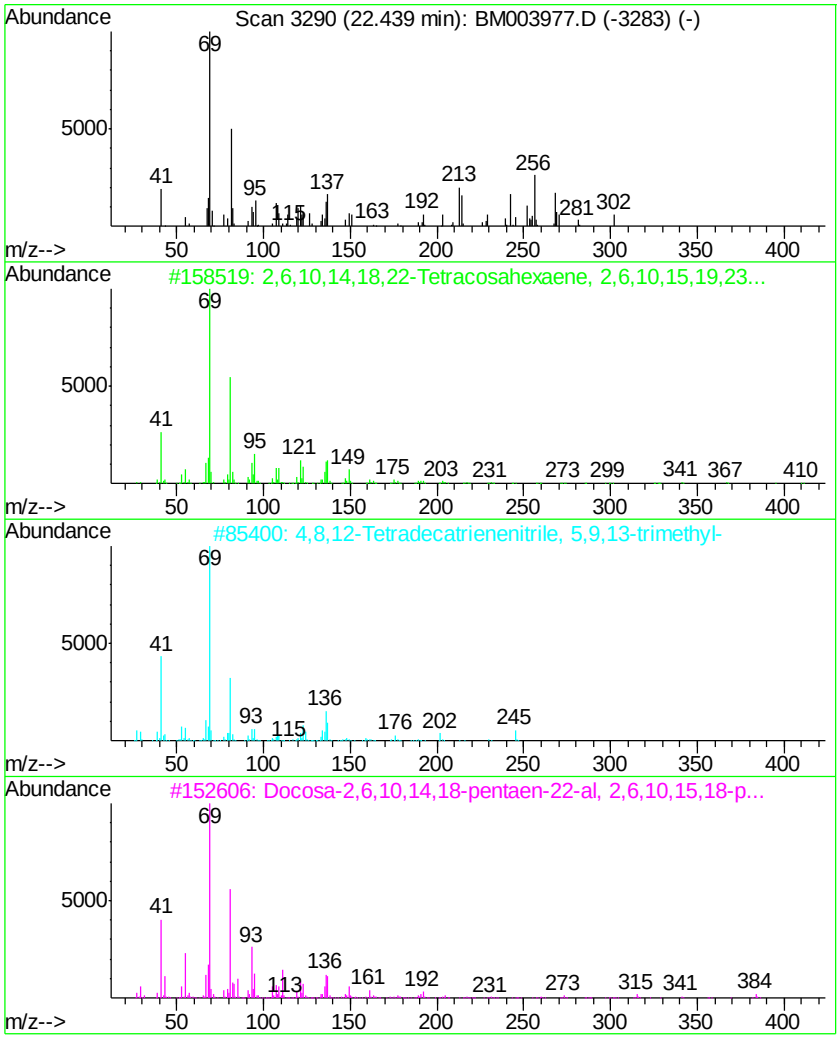
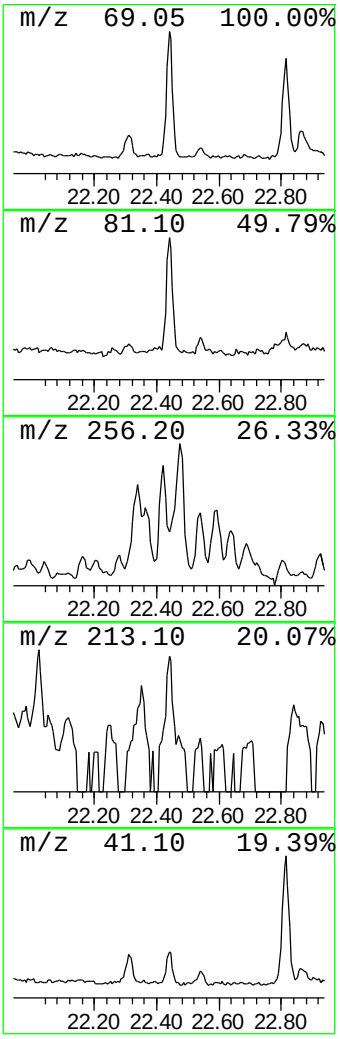
Peak Number 16 unknown-01 Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.44 | 2.10 ng/ul | 70132 | Perylene-d12 | 23.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,6,10,14,18,22-Tetracosahexaene... | 410 | C30H50 | 000111-02-4 | 38 |
| 2 | 4,8,12-Tetradecatrienenitrile, 5... | 245 | C17H27N | 005981-31-7 | 30 |
| 3 | Docosa-2,6,10,14,18-pentaen-22-a... | 384 | C27H44O | 1000163-04-7 | 30 |
| 4 | 4,9,13,17-Tetramethyl-4,8,12,16-... | 316 | C22H36O | 056882-09-8 | 27 |
| 5 | Squalene | 410 | C30H50 | 007683-64-9 | 27 |



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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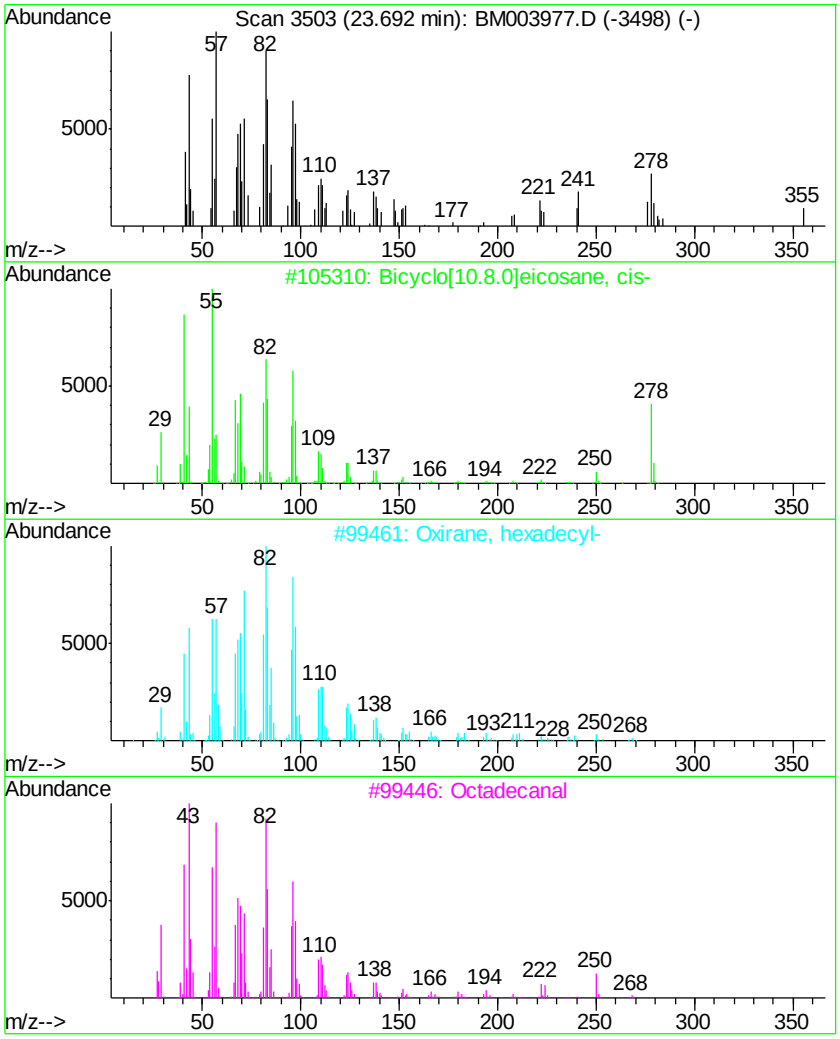
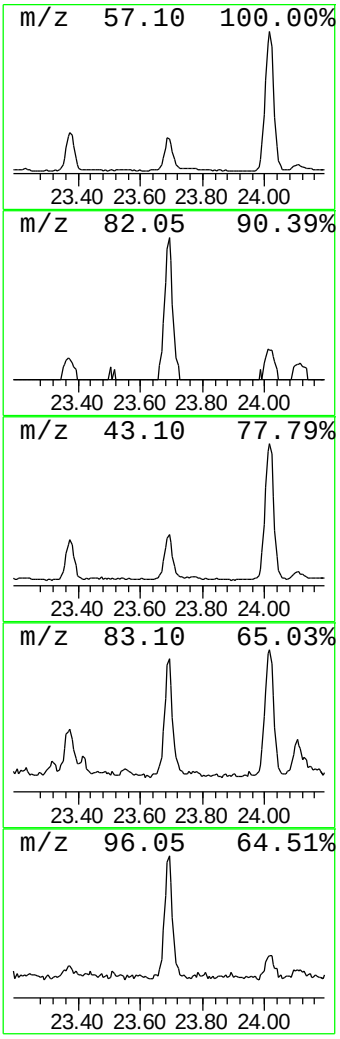
Peak Number 18 (DEL) Alkane: Branched23.69 Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.69 | 2.60 ng/ul | 86748 | Perylene-d12 | 23.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[10.8.0]eicosane, cis- | 278 | C20H38 | 1000155-82-2 | 92 |
| 2 | Oxirane, hexadecyl- | 268 | C18H36O | 007390-81-0 | 76 |
| 3 | Octadecanal | 268 | C18H36O | 000638-66-4 | 76 |
| 4 | (Z)-14-Tricosenyl formate | 366 | C24H46O2 | 077899-10-6 | 68 |
| 5 | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 68 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

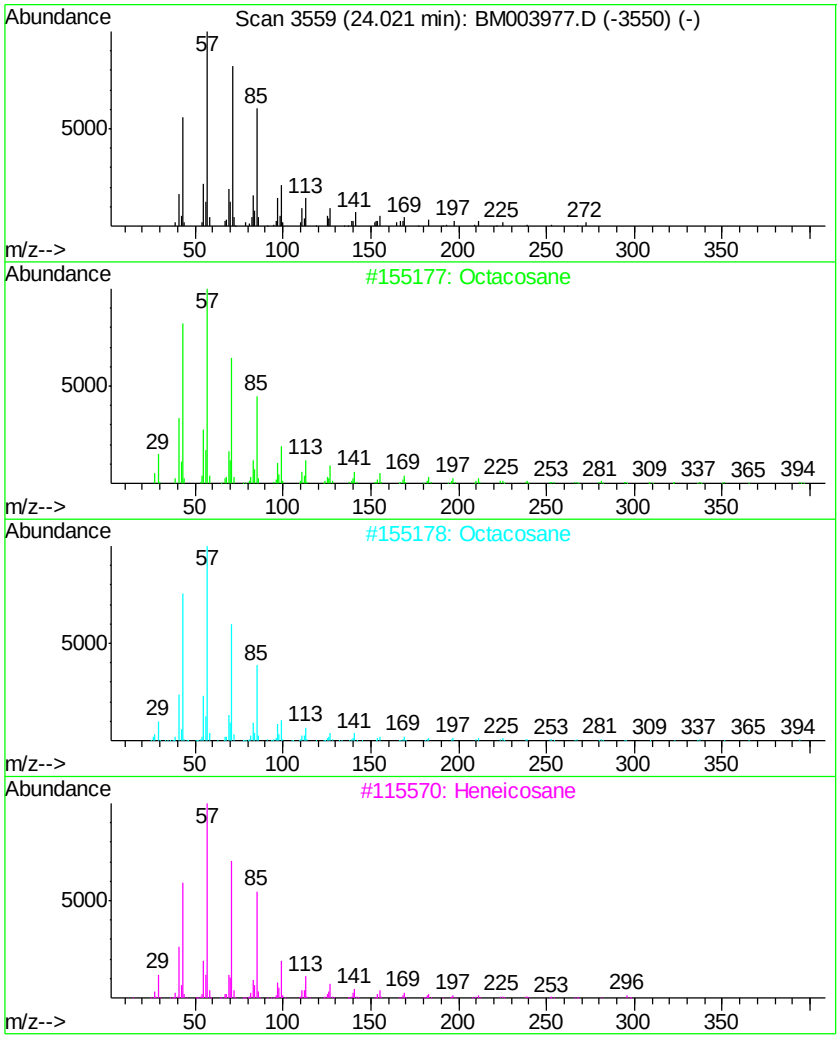
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

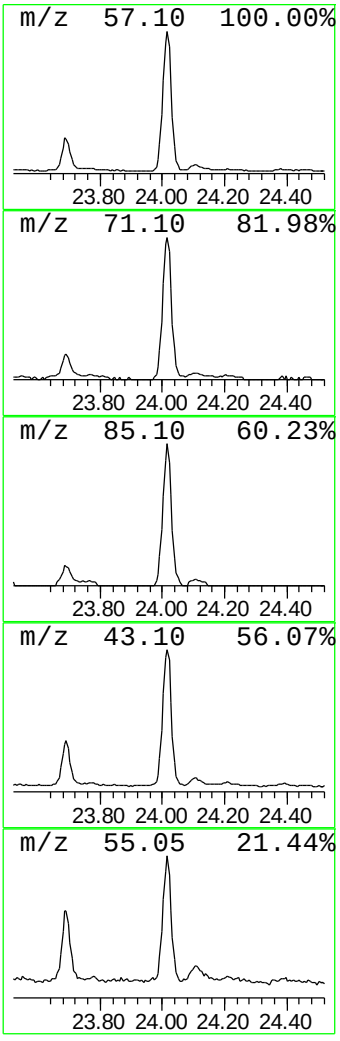
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.02 | 8.17 ng/ul | 272963 | Perylene-d12 | 23.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 2 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 4 | Tetratriacontane | 479 | C34H70 | 014167-59-0 | 91 |
| 5 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 91 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

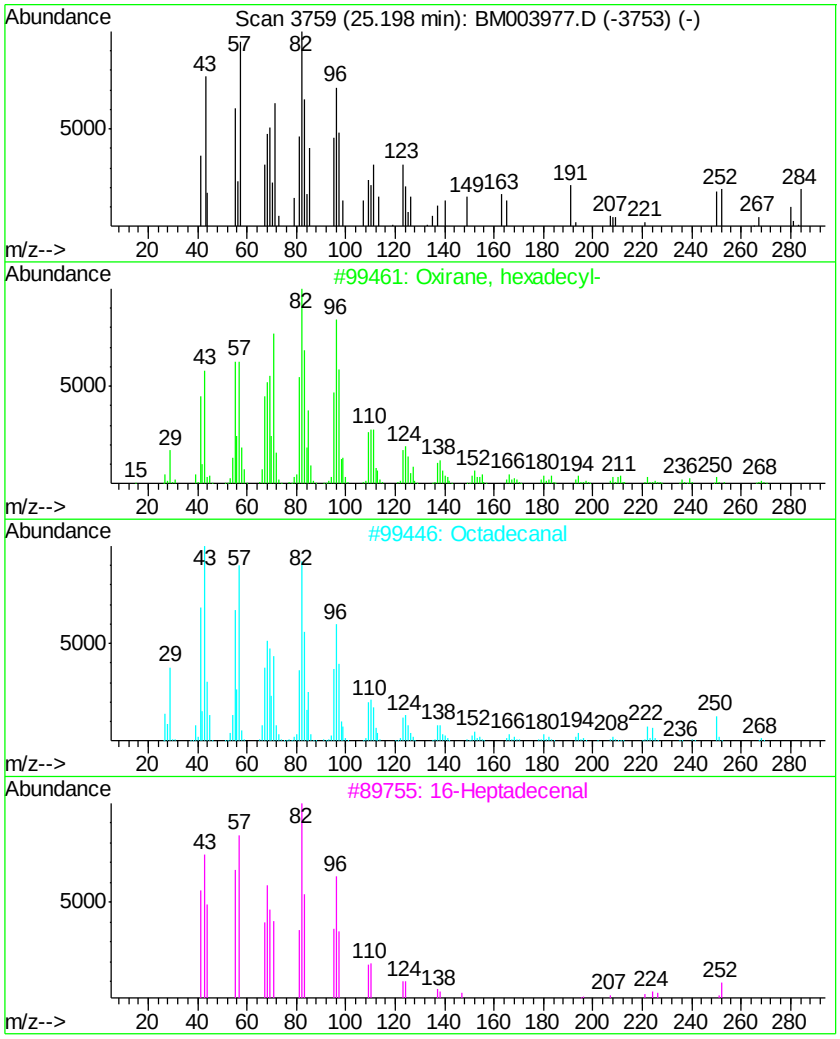
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

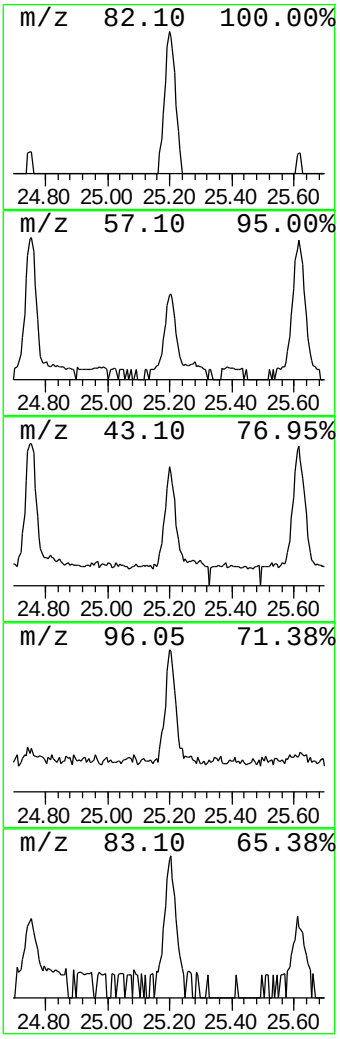
**********

Peak Number 20 Oxirane, hexadecyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 25.20 | 2.55 ng/ul | 85095 | Perylene-d12 | 23.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxirane, hexadecyl- | 268 | C18H36O | 007390-81-0 | 70 |
| 2 | Octadecanal | 268 | C18H36O | 000638-66-4 | 64 |
| 3 | 16-Heptadecenal | 252 | C17H32O | 1000144-57-9 | 60 |
| 4 | Octadecanal | 268 | C18H36O | 000638-66-4 | 59 |
| 5 | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 58 |



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

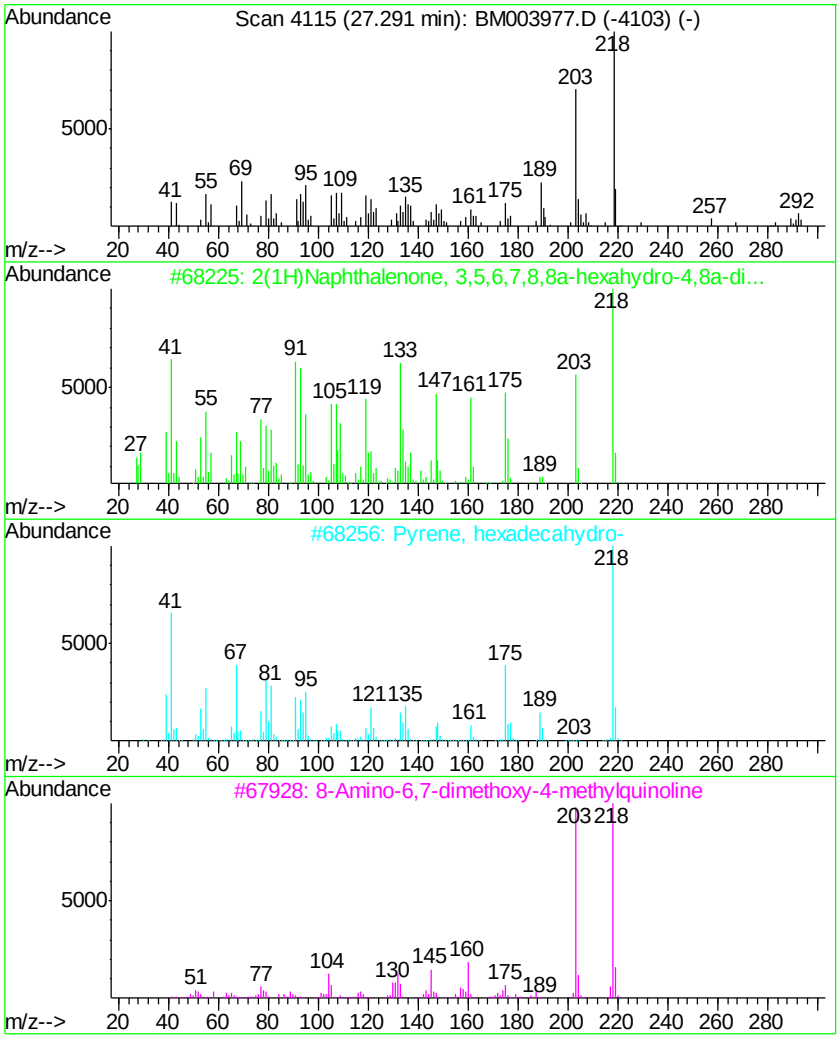
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

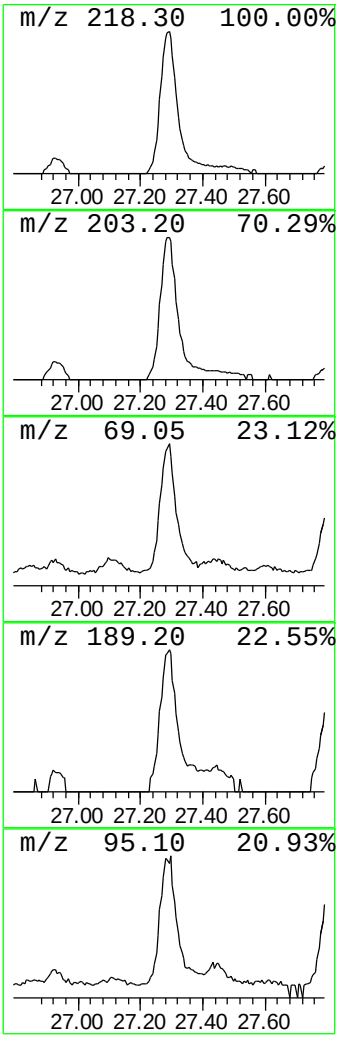
**********

Peak Number 21 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 27.29 | 13.90 ng/ul | 464388 | Perylene-d12 | 23.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2(1H)Naphthalenone, 3,5,6,7,8,8a... | 218 | C15H22O | 1000188-66-5 | 59 |
| 2 | Pyrene, hexadecahydro- | 218 | C16H26 | 002435-85-0 | 53 |
| 3 | 8-Amino-6,7-dimethoxy-4-methylqu... | 218 | C12H14N2O2 | 1000213-07-2 | 53 |
| 4 | 2,3-Diethoxyquinoxaline | 218 | C12H14N2O2 | 057050-66-5 | 50 |
| 5 | Benzo[b]naphtho[2,3-d]furan | 218 | C16H10O | 000243-42-5 | 50 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

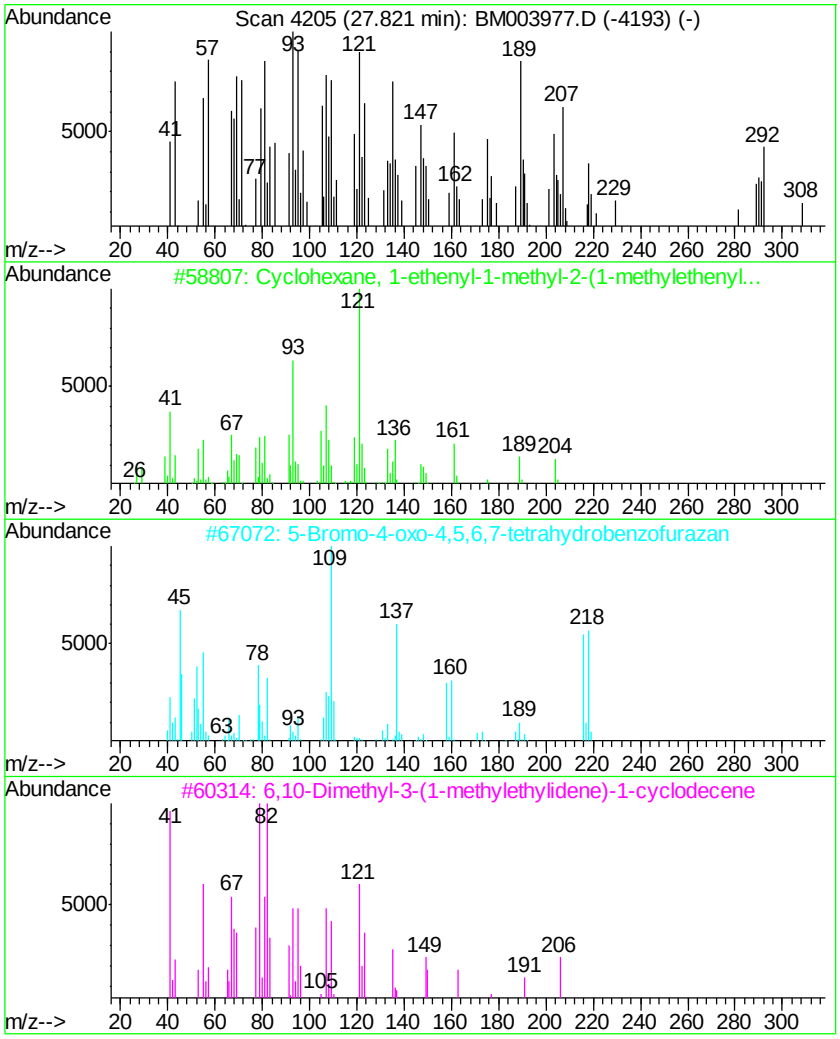
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

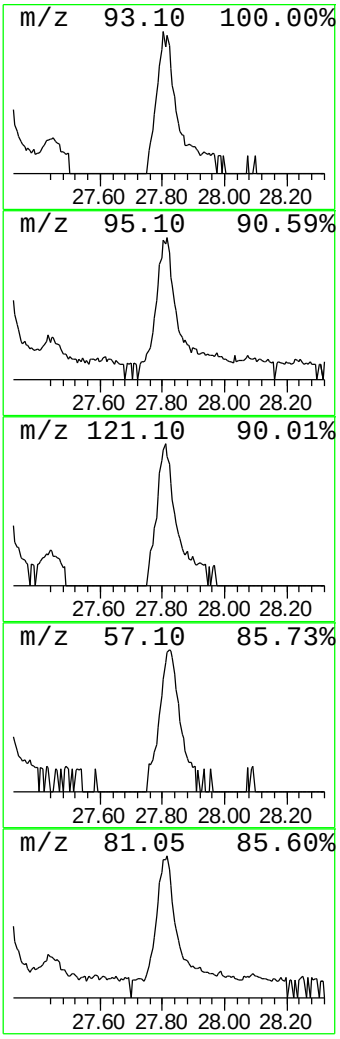
**********

Peak Number 22 Cyclohexane, 1-ethenyl-1-me... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 27.82 | 9.27 ng/ul | 309706 | Perylene-d12 | 23.51 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1-ethenyl-1-methyl-... | 204 | C15H24 | 003242-08-8 | 55 |
| 2 | 5-Bromo-4-oxo-4,5,6,7-tetrahydro... | 216 | C6H5BrN2O2 | 300574-36-1 | 53 |
| 3 | 6,10-Dimethyl-3-(1-methylethylid... | 206 | C15H26 | 069239-71-0 | 45 |
| 4 | 1,5-Cyclodecadiene, 1,5-dimethyl... | 204 | C15H24 | 075023-40-4 | 44 |
| 5 | 1,5-Cyclodecadiene, 1,5-dimethyl... | 204 | C15H24 | 015423-57-1 | 44 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011316\
Data File : BM003977.D
Acq On : 13 Jan 2016 05:05
Operator : SJ/UM
Sample : H1095-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BC974

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Phenanthrene, 1-m... | 17.95 | 3.3 | ng/ul | 110611 | 4 | 17.07 | 672245 | 20.0 |
| Phenanthrene, 2-m... | 17.99 | 4.0 | ng/ul | 132756 | 4 | 17.07 | 672245 | 20.0 |
| 6H-Cyclobuta[jk]p... | 18.14 | 5.3 | ng/ul | 178841 | 4 | 17.07 | 672245 | 20.0 |
| Phenanthrene, 4-m... | 18.18 | 2.3 | ng/ul | 75987 | 4 | 17.07 | 672245 | 20.0 |
| 9,10-Anthracenedione | 18.49 | 2.9 | ng/ul | 97212 | 4 | 17.07 | 672245 | 20.0 |
| Phenanthrene, 2,5... | 18.87 | 4.7 | ng/ul | 157695 | 4 | 17.07 | 672245 | 20.0 |
| Phenanthrene, 3,6... | 18.93 | 2.5 | ng/ul | 84363 | 4 | 17.07 | 672245 | 20.0 |
| Cyclopenta(def)ph... | 19.02 | 2.7 | ng/ul | 90530 | 4 | 17.07 | 672245 | 20.0 |
| Pyrene, 1-methyl- | 19.83 | 2.1 | ng/ul | 156087 | 5 | 21.27 | 1457450 | 20.0 |
| 11H-Benzo[a]fluorene | 20.00 | 2.6 | ng/ul | 192396 | 5 | 21.27 | 1457450 | 20.0 |
| Benzo[b]naphtho[2... | 20.92 | 2.2 | ng/ul | 163403 | 5 | 21.27 | 1457450 | 20.0 |
| Cyclopenta[cd]pyrene | 20.99 | 2.3 | ng/ul | 166325 | 5 | 21.27 | 1457450 | 20.0 |
| Chrysene, 1-methyl- | 21.82 | 2.6 | ng/ul | 186366 | 5 | 21.27 | 1457450 | 20.0 |
| unknown-01 | 22.44 | 2.1 | ng/ul | 70132 | 6 | 23.51 | 668090 | 20.0 |
| (DEL) Alkane: Bra... | 23.69 | 2.6 | ng/ul | 86748 | 6 | 23.51 | 668090 | 20.0 |
| (DEL) Alkane: Str... | 24.02 | 8.2 | ng/ul | 272963 | 6 | 23.51 | 668090 | 20.0 |
| Oxirane, hexadecyl- | 25.20 | 2.5 | ng/ul | 85095 | 6 | 23.51 | 668090 | 20.0 |
| 2(1H)Naphthalenon... | 27.29 | 13.9 | ng/ul | 464388 | 6 | 23.51 | 668090 | 20.0 |
| Cyclohexane, 1-et... | 27.82 | 9.3 | ng/ul | 309706 | 6 | 23.51 | 668090 | 20.0 |