LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.910 | 244 | 247 | 252 | rBV | 1074088 | 1309746 | 12.63% | 1.630% |
| 2 | 5.344 | 283 | 285 | 288 | rBV | 3956712 | 4268671 | 41.16% | 5.313% |
| 3 | 6.385 | 374 | 376 | 379 | rBV | 2788149 | 2754472 | 26.56% | 3.428% |
| 4 | 6.510 | 385 | 387 | 390 | rBV | 5231957 | 7597085 | 73.26% | 9.456% |
| 5 | 6.739 | 405 | 407 | 410 | rVV | 1523975 | 1907977 | 18.40% | 2.375% |
| 6 | 6.807 | 410 | 413 | 417 | rVV2 | 98366 | 180413 | 1.74% | 0.225% |
| 7 | 6.899 | 418 | 421 | 424 | rVV | 5567666 | 6926457 | 66.79% | 8.621% |
| 8 | 7.002 | 426 | 430 | 433 | rVV2 | 89924 | 110149 | 1.06% | 0.137% |
| 9 | 7.310 | 454 | 457 | 460 | rBV | 4265148 | 6329948 | 61.04% | 7.878% |
| 10 | 7.402 | 462 | 465 | 466 | rVV | 146199 | 191265 | 1.84% | 0.238% |
| 11 | 7.447 | 466 | 469 | 473 | rVV | 149213 | 228543 | 2.20% | 0.284% |
| 12 | 7.527 | 473 | 476 | 479 | rVB | 78028 | 136274 | 1.31% | 0.170% |
| 13 | 7.699 | 486 | 491 | 495 | rVB3 | 58414 | 119469 | 1.15% | 0.149% |
| 14 | 7.779 | 495 | 498 | 500 | rBV2 | 138561 | 269155 | 2.60% | 0.335% |
| 15 | 7.813 | 500 | 501 | 504 | rVB | 228119 | 385756 | 3.72% | 0.480% |
| 16 | 8.030 | 517 | 520 | 524 | rBV | 2692144 | 2816033 | 27.15% | 3.505% |
| 17 | 8.533 | 556 | 564 | 568 | rBV3 | 92532 | 273902 | 2.64% | 0.341% |
| 18 | 8.842 | 588 | 591 | 593 | rBV2 | 159218 | 185936 | 1.79% | 0.231% |
| 19 | 9.116 | 611 | 615 | 617 | rBV | 7458228 | 10370569 | 100.00% | 12.908% |
| 20 | 9.208 | 618 | 623 | 628 | rVB6 | 45882 | 111357 | 1.07% | 0.139% |
| 21 | 9.311 | 628 | 632 | 634 | rVB2 | 116726 | 166548 | 1.61% | 0.207% |
| 22 | 9.368 | 634 | 637 | 641 | rBV5 | 47241 | 128700 | 1.24% | 0.160% |
| 23 | 9.505 | 648 | 649 | 651 | rVV | 141280 | 127187 | 1.23% | 0.158% |
| 24 | 9.562 | 651 | 654 | 657 | rVV | 105577 | 208369 | 2.01% | 0.259% |
| 25 | 9.642 | 657 | 661 | 663 | rVB2 | 183030 | 228117 | 2.20% | 0.284% |
| 26 | 9.779 | 670 | 673 | 675 | rBV | 2856989 | 3207371 | 30.93% | 3.992% |
| 27 | 9.813 | 675 | 676 | 678 | rVB | 2041261 | 1556053 | 15.00% | 1.937% |
| 28 | 10.225 | 706 | 712 | 715 | rVB5 | 99454 | 227145 | 2.19% | 0.283% |
| 29 | 10.293 | 715 | 718 | 720 | rBV4 | 86012 | 198499 | 1.91% | 0.247% |
| 30 | 10.328 | 720 | 721 | 724 | rVB | 126822 | 115598 | 1.11% | 0.144% |
| 31 | 10.373 | 724 | 725 | 726 | rBV | 108748 | 129380 | 1.25% | 0.161% |
| 32 | 10.419 | 726 | 729 | 730 | rVV2 | 164792 | 281164 | 2.71% | 0.350% |
| 33 | 10.442 | 730 | 731 | 734 | rVB2 | 103818 | 179662 | 1.73% | 0.224% |
| 34 | 10.568 | 738 | 742 | 745 | rBV2 | 3913693 | 6262507 | 60.39% | 7.795% |

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 10.694 | 751 | 753 | 757 | rVB | 333769 | 346642 | 3.34% | 0.431% |
| 36 | 10.865 | 765 | 768 | 770 | rBV2 | 60003 | 121744 | 1.17% | 0.152% |
| 37 | 10.911 | 770 | 772 | 774 | rVV3 | 79952 | 122648 | 1.18% | 0.153% |
| 38 | 11.139 | 788 | 792 | 796 | rBV4 | 141107 | 311209 | 3.00% | 0.387% |
| 39 | 11.219 | 796 | 799 | 800 | rVV3 | 63709 | 109906 | 1.06% | 0.137% |
| 40 | 11.265 | 800 | 803 | 805 | rVV | 3038664 | 3025179 | 29.17% | 3.765% |
| 41 | 11.299 | 805 | 806 | 810 | rVV4 | 64133 | 118909 | 1.15% | 0.148% |
| 42 | 11.482 | 820 | 822 | 824 | rBV2 | 66091 | 110069 | 1.06% | 0.137% |
| 43 | 11.562 | 827 | 829 | 833 | rVB3 | 63030 | 131890 | 1.27% | 0.164% |
| 44 | 11.654 | 833 | 837 | 838 | rBV2 | 69265 | 148351 | 1.43% | 0.185% |
| 45 | 11.756 | 844 | 846 | 848 | rBV2 | 96987 | 171496 | 1.65% | 0.213% |
| 46 | 11.802 | 848 | 850 | 852 | rVB3 | 106407 | 153522 | 1.48% | 0.191% |
| 47 | 11.836 | 852 | 853 | 855 | rBV | 83415 | 114872 | 1.11% | 0.143% |
| 48 | 11.871 | 855 | 856 | 859 | rVB | 224500 | 245261 | 2.36% | 0.305% |
| 49 | 11.939 | 859 | 862 | 865 | rBV2 | 92509 | 198758 | 1.92% | 0.247% |
| 50 | 12.282 | 891 | 892 | 897 | rVB2 | 48445 | 120329 | 1.16% | 0.150% |
| 51 | 12.694 | 925 | 928 | 930 | rBV | 218500 | 275158 | 2.65% | 0.342% |
| 52 | 12.854 | 939 | 942 | 944 | rBV | 7203437 | 8006646 | 77.21% | 9.965% |
| 53 | 13.002 | 953 | 955 | 960 | rVB | 236157 | 247046 | 2.38% | 0.307% |
| 54 | 13.757 | 1019 | 1021 | 1027 | rBV2 | 76190 | 144009 | 1.39% | 0.179% |
| 55 | 13.894 | 1030 | 1033 | 1036 | rBV | 2689031 | 2524330 | 24.34% | 3.142% |
| 56 | 14.980 | 1126 | 1128 | 1131 | rBV | 122608 | 142101 | 1.37% | 0.177% |
| 57 | 15.288 | 1152 | 1155 | 1157 | rBV | 1664407 | 1995082 | 19.24% | 2.483% |
| 58 | 15.334 | 1157 | 1159 | 1163 | rVB | 198769 | 292893 | 2.82% | 0.365% |
| 59 | 15.723 | 1190 | 1193 | 1197 | rBV | 225268 | 354923 | 3.42% | 0.442% |
| 60 | 16.180 | 1230 | 1233 | 1238 | rVB | 235538 | 404697 | 3.90% | 0.504% |
| 61 | 16.717 | 1276 | 1280 | 1287 | rVB | 157288 | 332060 | 3.20% | 0.413% |
| 62 | 17.346 | 1330 | 1335 | 1340 | rBV | 115106 | 290536 | 2.80% | 0.362% |
| 63 | 18.089 | 1395 | 1400 | 1406 | rVB | 57276 | 170850 | 1.65% | 0.213% |
| 64 | 18.969 | 1473 | 1477 | 1483 | rVB2 | 37735 | 124425 | 1.20% | 0.155% |

Sum of corrected areas: 80345018

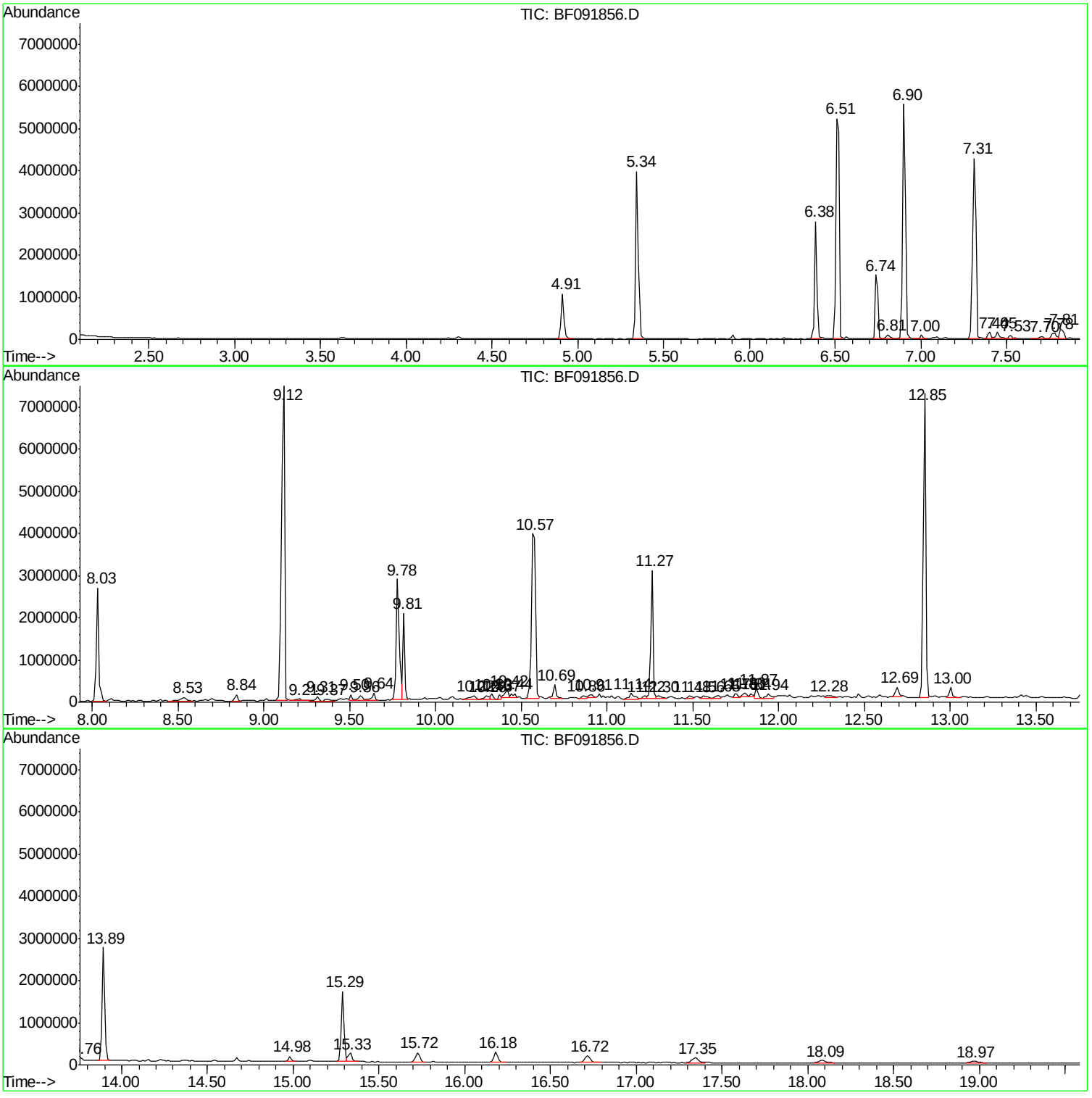
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

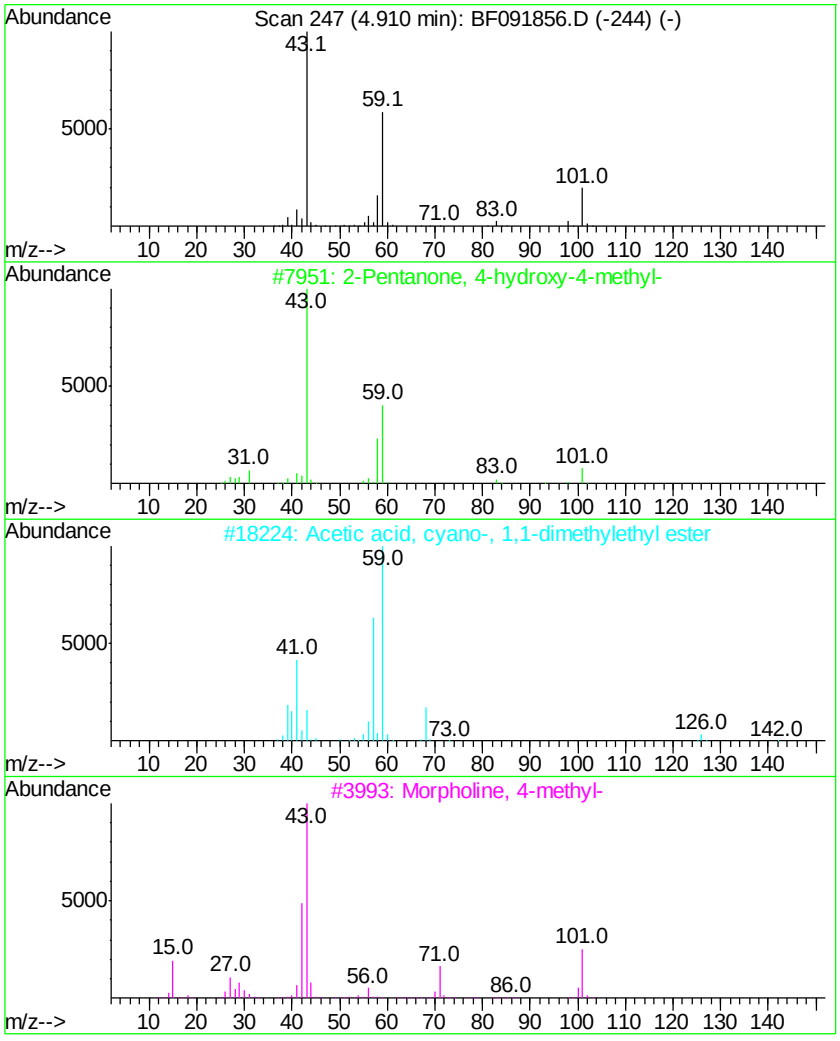
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

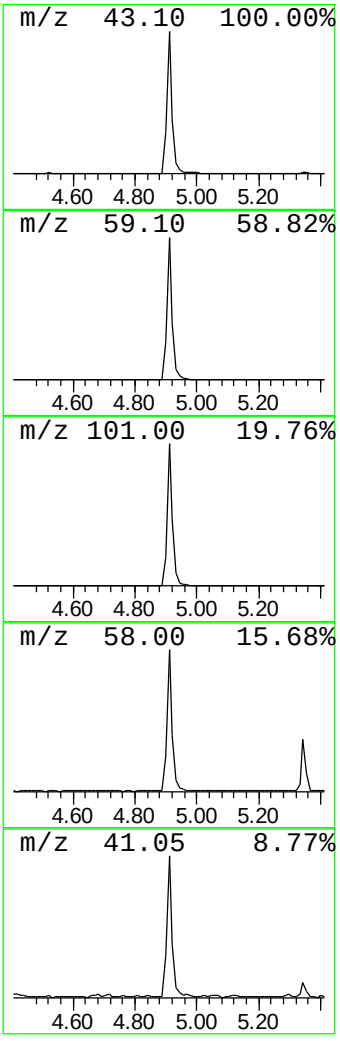
**********

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.91 | 13.73 ng | 1309750 | 1,4-Dichlorobenzene-d4 | 6.74 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 2 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23 |
| 3 | Morpholine, 4-methyl- | 101 | C5H11NO | 000109-02-4 | 9 |
| 4 | Butane, 1-ethoxy- | 102 | C6H14O | 000628-81-9 | 9 |
| 5 | 3-Hexanol, 4-methyl- | 116 | C7H16O | 000615-29-2 | 9 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

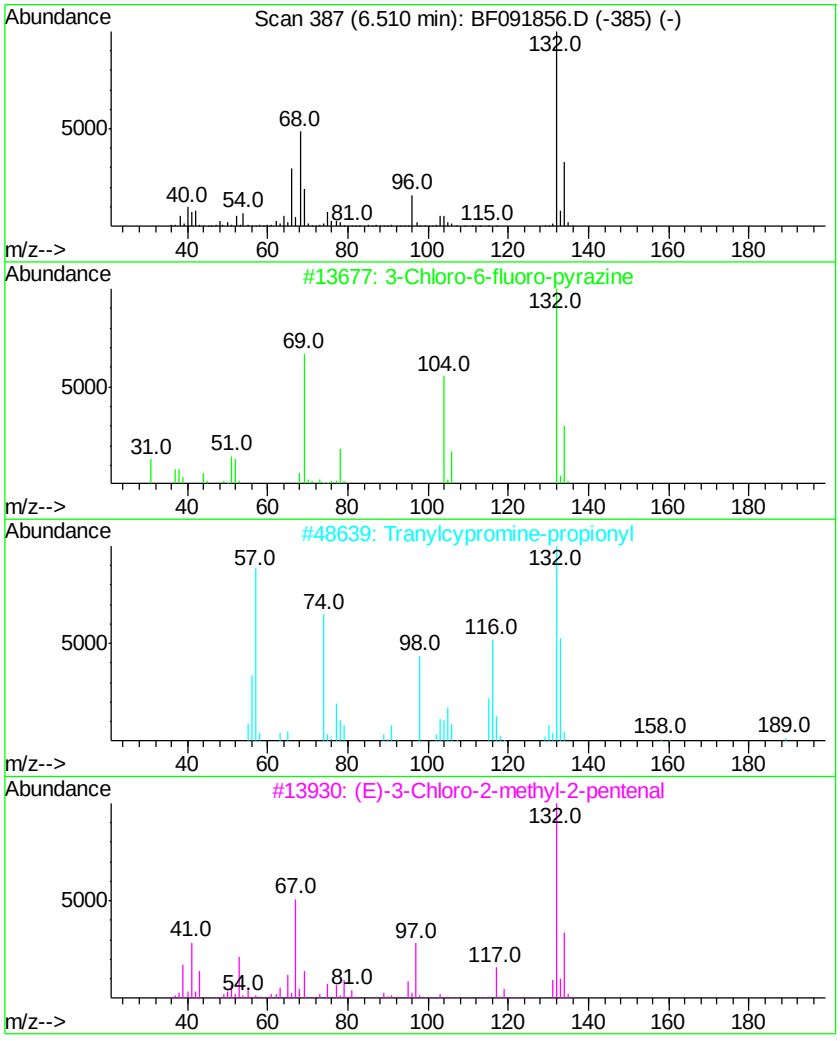
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

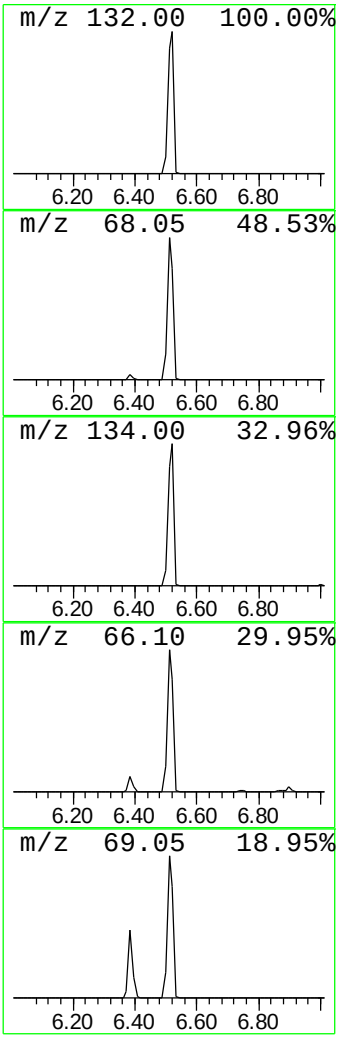
**********

Peak Number 2 unknown6.51 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.51 | 79.64 ng | 7597090 | 1,4-Dichlorobenzene-d4 | 6.74 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 27 |
| 2 | Tranylcypromine-propionyl | 189 | C12H15NO | 1000123-86-3 | 10 |
| 3 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 9 |
| 4 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12 | 028749-81-7 | 9 |
| 5 | Benzene, 1-ethenyl-3,5-dimethyl- | 132 | C10H12 | 005379-20-4 | 9 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

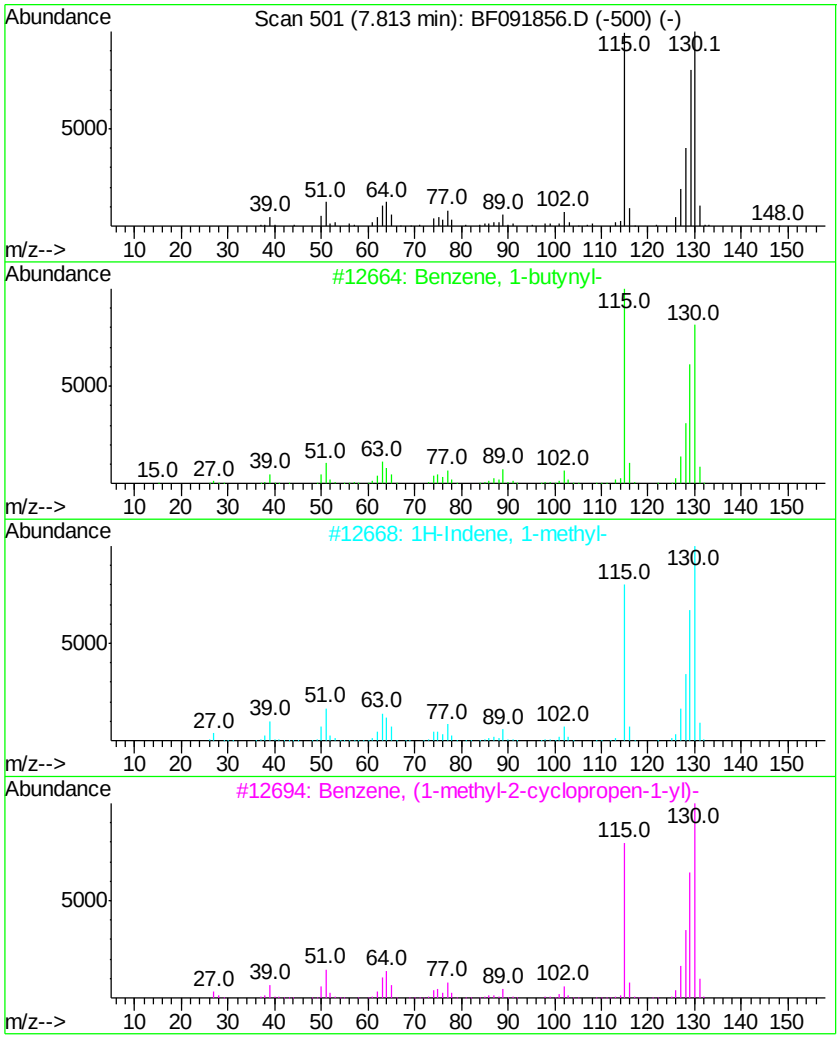
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

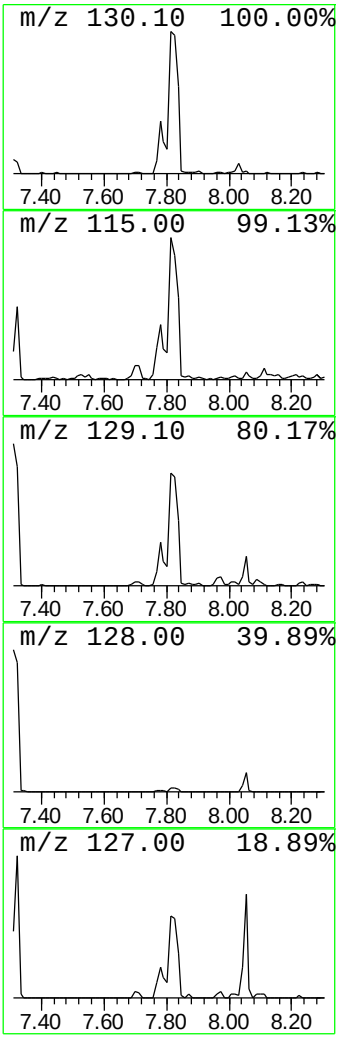
**********

Peak Number 4 Benzene, 1-butynyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.81 | 2.74 ng | 385756 | Naphthalene-d8 | 8.03 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-butynyl- | 130 | C10H10 | 000622-76-4 | 96 |
| 2 | 1H-Indene, 1-methyl- | 130 | C10H10 | 000767-59-9 | 94 |
| 3 | Benzene, (1-methyl-2-cyclopropen... | 130 | C10H10 | 065051-83-4 | 94 |
| 4 | 2-Methylindene | 130 | C10H10 | 002177-47-1 | 94 |
| 5 | 1,4-Dihydronaphthalene | 130 | C10H10 | 000612-17-9 | 92 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

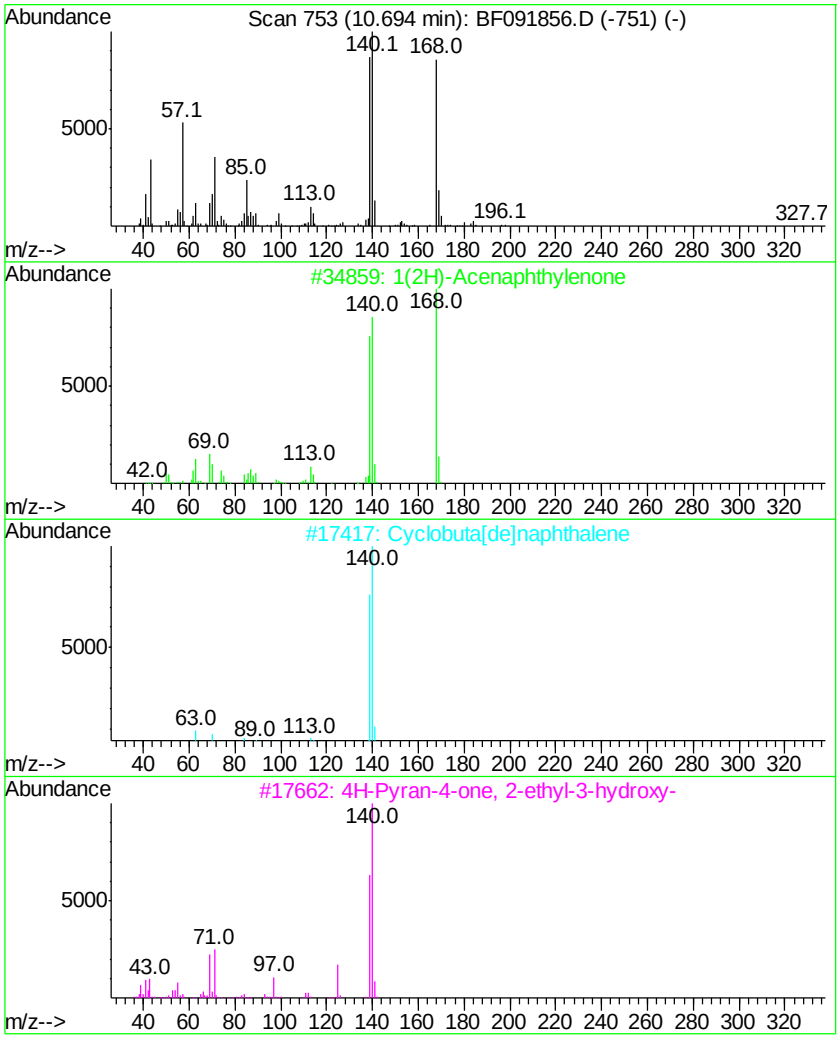
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

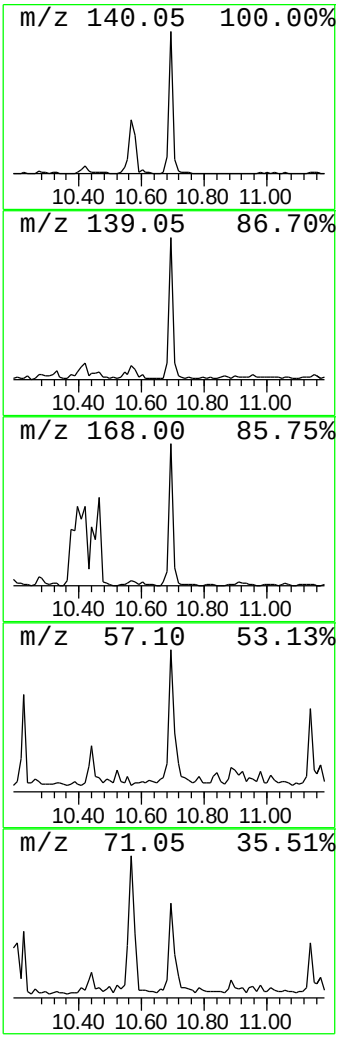
**********

Peak Number 5 1(2H)-Acenaphthylenone Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.69 | 2.29 ng | 346642 | Phenanthrene-d10 | 11.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1(2H)-Acenaphthylenone | 168 | C12H8O | 002235-15-6 | 95 |
| 2 | Cyclobuta[de]naphthalene | 140 | C11H8 | 024973-91-9 | 55 |
| 3 | 4H-Pyran-4-one, 2-ethyl-3-hydroxy- | 140 | C7H8O3 | 004940-11-8 | 47 |
| 4 | 7(4H)-Benzothiazolone, 2-amino-5... | 168 | C7H8N2OS | 017583-10-7 | 47 |
| 5 | 1H-Inden-1-one, 4,7-difluoro-2,3... | 168 | C9H6F2O | 130408-16-1 | 47 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

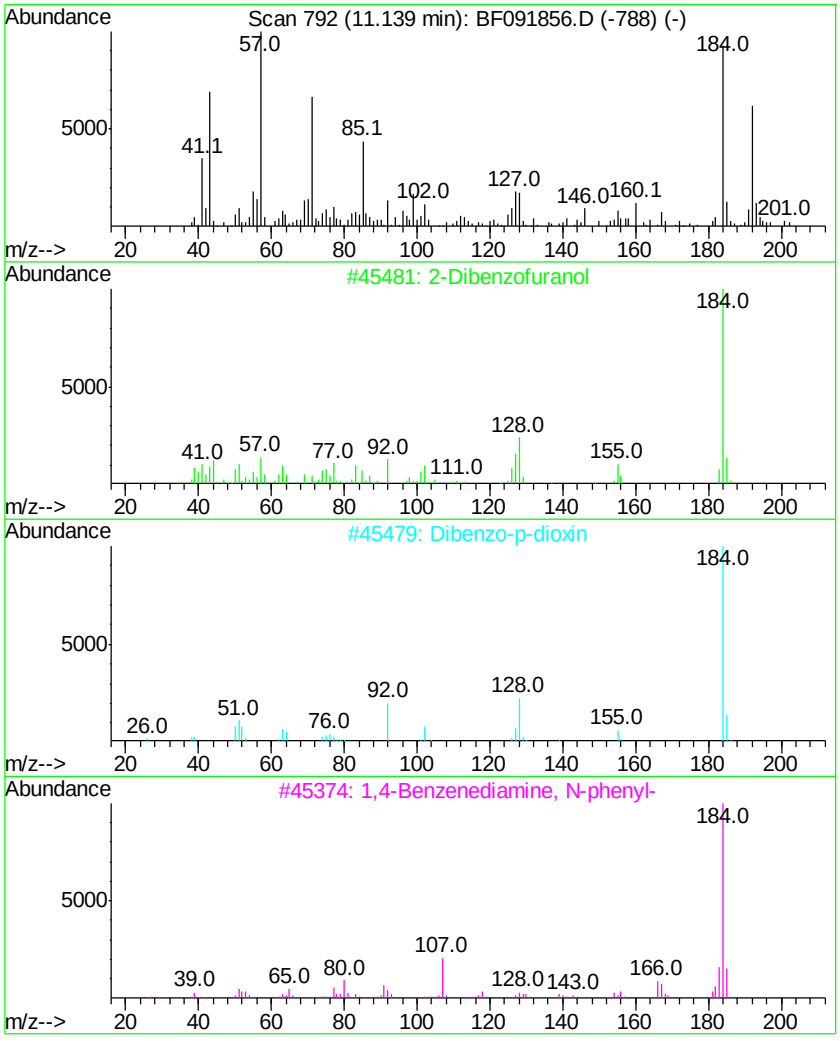
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

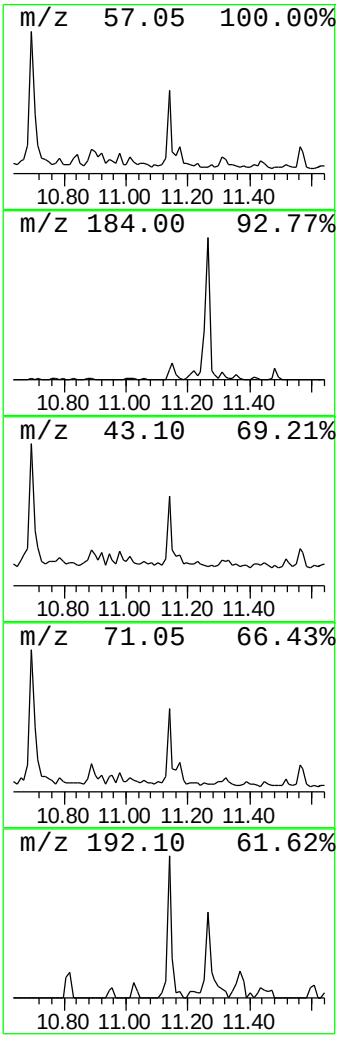
**********

Peak Number 6 2-Dibenzofuranol Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.14 | 2.06 ng | 311209 | Phenanthrene-d10 | 11.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Dibenzofuranol | 184 | C12H8O2 | 000086-77-1 | 86 |
| 2 | Dibenzo-p-dioxin | 184 | C12H8O2 | 000262-12-4 | 38 |
| 3 | 1,4-Benzenediamine, N-phenyl- | 184 | C12H12N2 | 000101-54-2 | 25 |
| 4 | 2,2'-Bipyridine, 4,4'-dimethyl- | 184 | C12H12N2 | 001134-35-6 | 25 |
| 5 | Benzidine | 184 | C12H12N2 | 000092-87-5 | 25 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

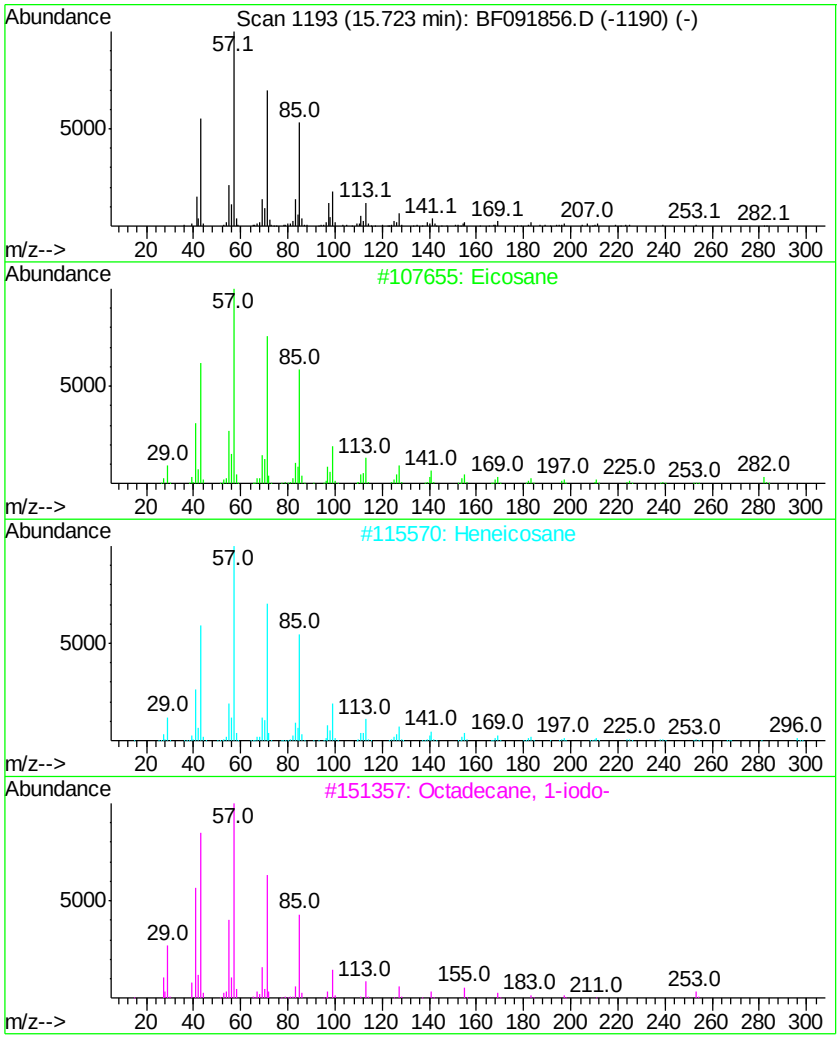
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

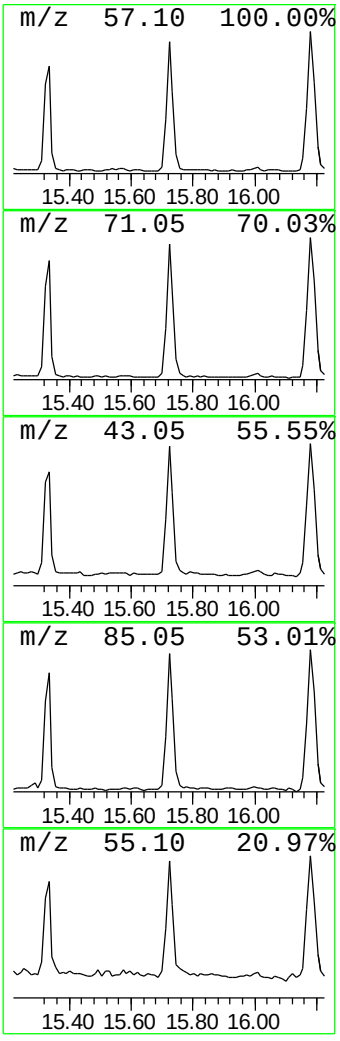
**********

Peak Number 8 Eicosane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.72 | 3.56 ng | 354923 | Perylene-d12 | 15.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 3 | Octadecane, 1-iodo- | 380 | C18H37I | 000629-93-6 | 86 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 86 |
| 5 | Pentacosane | 352 | C25H52 | 000629-99-2 | 86 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

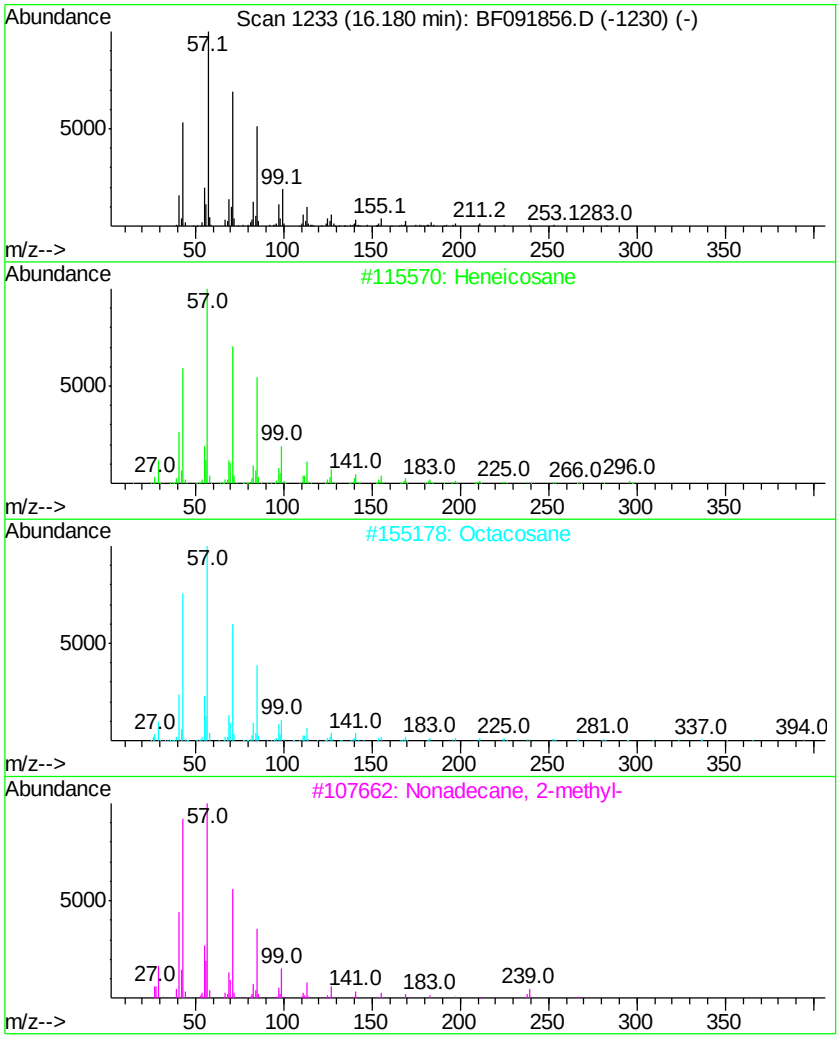
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

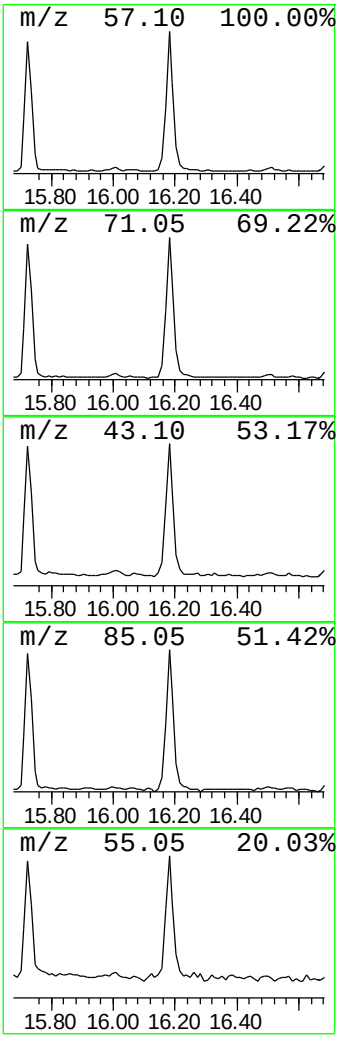
**********

Peak Number 9 Heneicosane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.18 | 4.06 ng | 404697 | Perylene-d12 | 15.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Octacosane | 394 | C28H58 | 000630-02-4 | 90 |
| 3 | Nonadecane, 2-methyl- | 282 | C20H42 | 001560-86-7 | 90 |
| 4 | Pentadecane, 8-heptyl- | 310 | C22H46 | 071005-15-7 | 87 |
| 5 | Octadecane | 254 | C18H38 | 000593-45-3 | 80 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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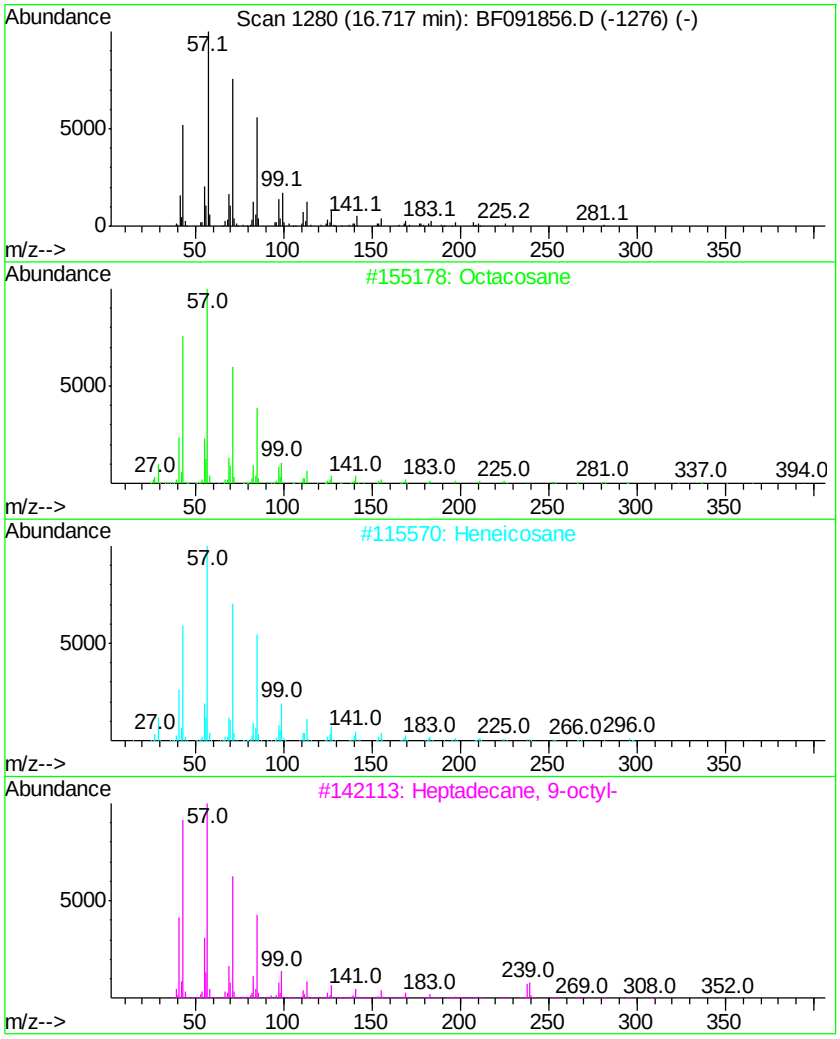
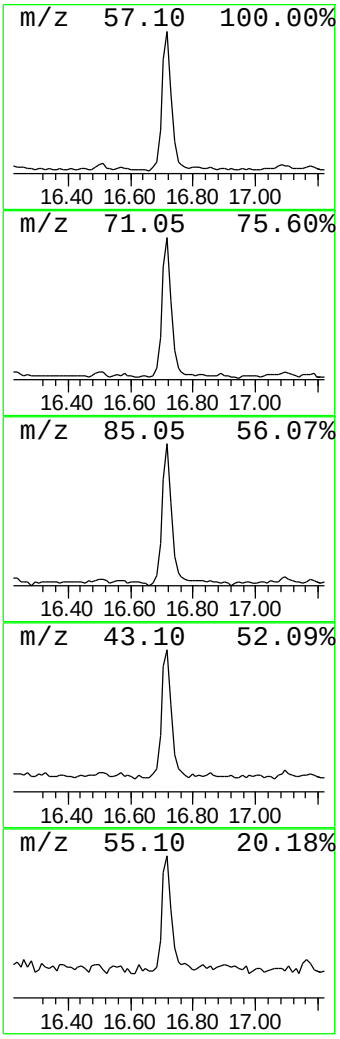
Peak Number 10 Octacosane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.72 | 3.33 ng | 332060 | Perylene-d12 | 15.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 3 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 91 |
| 4 | Pentadecane, 8-heptyl- | 310 | C22H46 | 071005-15-7 | 91 |
| 5 | Docosane | 310 | C22H46 | 000629-97-0 | 91 |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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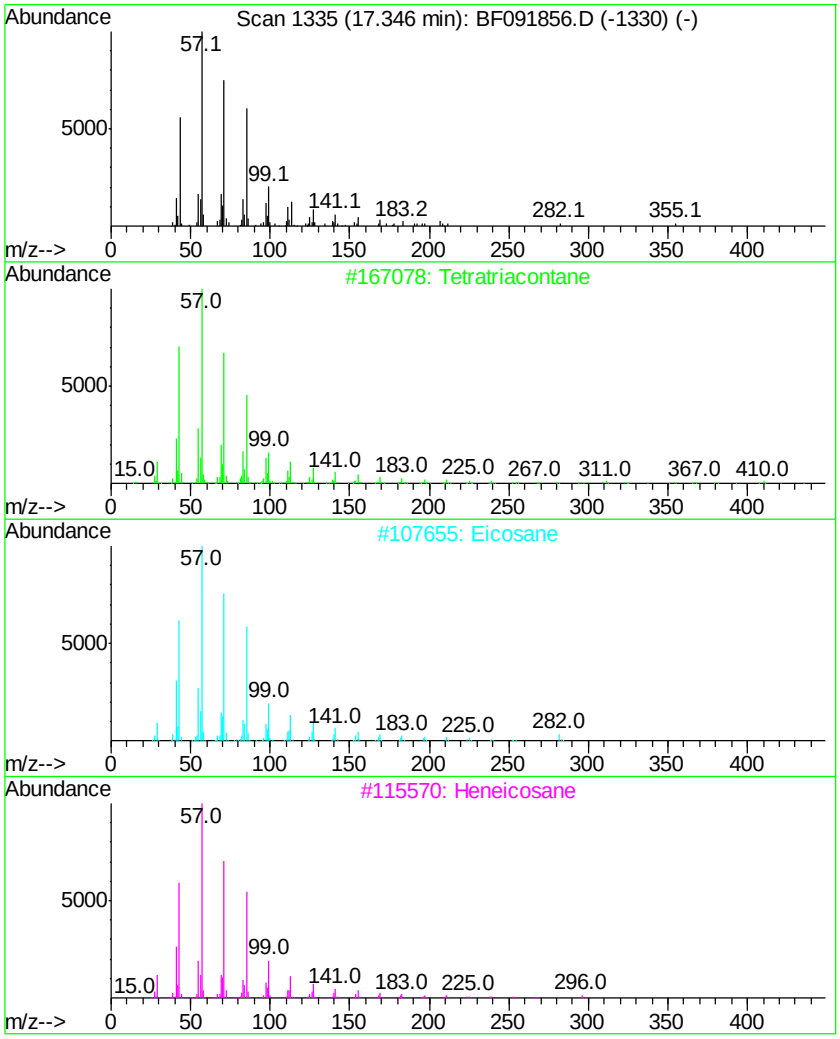
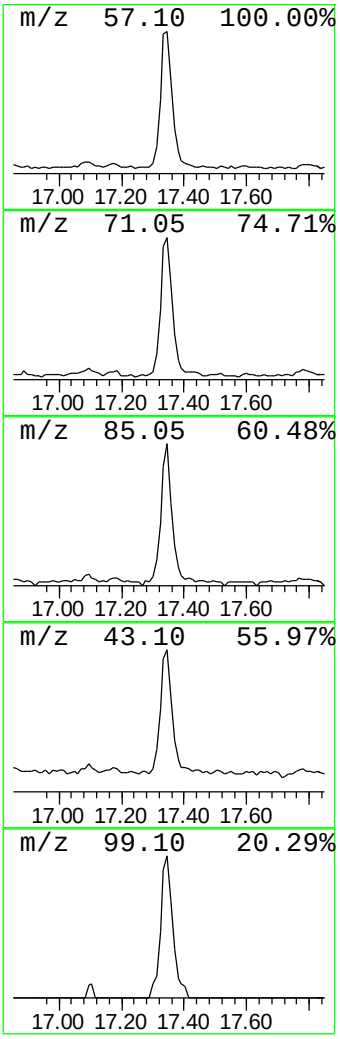
Peak Number 11 Tetratriacontane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.35 | 2.91 ng | 290536 | Perylene-d12 | 15.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetratriacontane | 479 | C34H70 | 014167-59-0 | 91 |
| 2 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 4 | Eicosane, 7-hexyl- | 366 | C26H54 | 055333-99-8 | 90 |
| 5 | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54 | 055282-11-6 | 90 |



# Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122116\
Data File : BF091856.D
Acq On : 22 Dec 2016 1:40
Operator : UM/SJ
Sample : H6156-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-1101

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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 |
| 2-Pentanone, 4-hy... | 4.91 | 13.7 | ng | 1309750 | 1 | 6.74 | 1907980 | 20.0 |
| unknown6.51 | 6.51 | 79.6 | ng | 7597090 | 1 | 6.74 | 1907980 | 20.0 |
| Benzene, 1-butynyl- | 7.81 | 2.7 | ng | 385756 | 2 | 8.03 | 2816030 | 20.0 |
| 1(2H)-Acenaphthyl... | 10.69 | 2.3 | ng | 346642 | 4 | 11.27 | 3025180 | 20.0 |
| 2-Dibenzofuranol | 11.14 | 2.1 | ng | 311209 | 4 | 11.27 | 3025180 | 20.0 |
| Eicosane | 15.72 | 3.6 | ng | 354923 | 6 | 15.29 | 1995080 | 20.0 |
| Heneicosane | 16.18 | 4.1 | ng | 404697 | 6 | 15.29 | 1995080 | 20.0 |
| Octacosane | 16.72 | 3.3 | ng | 332060 | 6 | 15.29 | 1995080 | 20.0 |
| Tetratriacontane | 17.35 | 2.9 | ng | 290536 | 6 | 15.29 | 1995080 | 20.0 |