

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
 Data File : BF091928.D  
 Acq On : 23 Dec 2016 17:17  
 Operator : UM/SJ  
 Sample : H6068-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 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<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 4.910       | 243           | 247         | 254          | rBV      | 1740557        | 2551753       | 32.88%          | 1.643%        |
| 2         | 5.379       | 285           | 288         | 291          | rBV      | 4305288        | 5528686       | 71.24%          | 3.559%        |
| 3         | 5.973       | 339           | 340         | 344          | rVV2     | 71417          | 112896        | 1.45%           | 0.073%        |
| 4         | 6.030       | 344           | 345         | 354          | rVB3     | 84023          | 214452        | 2.76%           | 0.138%        |
| 5         | 6.259       | 363           | 365         | 370          | rBV      | 183187         | 245164        | 3.16%           | 0.158%        |
| 6         | 6.362       | 370           | 374         | 375          | rBV2     | 38364          | 101492        | 1.31%           | 0.065%        |
| 7         | 6.430       | 377           | 380         | 383          | rVV      | 4375585        | 5801436       | 74.75%          | 3.734%        |
| 8         | 6.522       | 386           | 388         | 391          | rVV      | 4378613        | 5838299       | 75.23%          | 3.758%        |
| 9         | 6.590       | 391           | 394         | 396          | rVB      | 79049          | 101450        | 1.31%           | 0.065%        |
| 10        | 6.682       | 396           | 402         | 403          | rBV3     | 79412          | 241422        | 3.11%           | 0.155%        |
| 11        | 6.739       | 405           | 407         | 411          | rVV      | 1431993        | 1503557       | 19.37%          | 0.968%        |
| 12        | 6.796       | 411           | 412         | 414          | rVV      | 107068         | 162605        | 2.10%           | 0.105%        |
| 13        | 6.842       | 414           | 416         | 417          | rVV      | 147149         | 241344        | 3.11%           | 0.155%        |
| 14        | 6.899       | 419           | 421         | 423          | rVV      | 4509752        | 4678634       | 60.29%          | 3.012%        |
| 15        | 6.979       | 425           | 428         | 429          | rVV3     | 121161         | 261756        | 3.37%           | 0.168%        |
| 16        | 7.013       | 429           | 431         | 433          | rVB      | 393447         | 559165        | 7.21%           | 0.360%        |
| 17        | 7.127       | 439           | 441         | 442          | rBV      | 231961         | 256089        | 3.30%           | 0.165%        |
| 18        | 7.162       | 442           | 444         | 447          | rVB4     | 254628         | 449714        | 5.79%           | 0.289%        |
| 19        | 7.219       | 447           | 449         | 451          | rBV      | 129861         | 222029        | 2.86%           | 0.143%        |
| 20        | 7.264       | 451           | 453         | 454          | rBV      | 395627         | 567773        | 7.32%           | 0.365%        |
| 21        | 7.310       | 454           | 457         | 459          | rVV      | 3143903        | 3596141       | 46.34%          | 2.315%        |
| 22        | 7.390       | 461           | 464         | 466          | rBV      | 555992         | 830603        | 10.70%          | 0.535%        |
| 23        | 7.436       | 466           | 468         | 469          | rBV      | 258007         | 286387        | 3.69%           | 0.184%        |
| 24        | 7.493       | 472           | 473         | 475          | rBV      | 138507         | 177827        | 2.29%           | 0.114%        |
| 25        | 7.550       | 475           | 478         | 480          | rVB2     | 843614         | 1280738       | 16.50%          | 0.824%        |
| 26        | 7.607       | 480           | 483         | 484          | rBV2     | 397550         | 661123        | 8.52%           | 0.426%        |
| 27        | 7.665       | 486           | 488         | 490          | rVB2     | 1175036        | 1236253       | 15.93%          | 0.796%        |
| 28        | 7.710       | 490           | 492         | 493          | rBV2     | 165352         | 302663        | 3.90%           | 0.195%        |
| 29        | 7.745       | 493           | 495         | 496          | rBV      | 229081         | 329939        | 4.25%           | 0.212%        |
| 30        | 7.790       | 496           | 499         | 502          | rVB3     | 442976         | 900187        | 11.60%          | 0.579%        |
| 31        | 7.859       | 502           | 505         | 507          | rBV3     | 835599         | 1369320       | 17.64%          | 0.881%        |
| 32        | 7.916       | 507           | 510         | 513          | rBV2     | 1031374        | 1955467       | 25.20%          | 1.259%        |
| 33        | 7.973       | 513           | 515         | 516          | rBV      | 259679         | 437394        | 5.64%           | 0.282%        |
| 34        | 8.030       | 516           | 520         | 521          | rBV      | 1871296        | 2615705       | 33.70%          | 1.684%        |

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Integration Parameters: rteint.p  
 Integrator: RTE  
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 Sampling : 1  
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 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 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 | 8.076  | 521 | 524 | 525 | rBV3 | 434673  | 725432  | 9.35%   | 0.467% |
| 36 | 8.099  | 525 | 526 | 530 | rVV2 | 1207803 | 1370943 | 17.67%  | 0.882% |
| 37 | 8.202  | 532 | 535 | 536 | rBV  | 1008509 | 1652020 | 21.29%  | 1.063% |
| 38 | 8.236  | 536 | 538 | 540 | rVB  | 1962591 | 1973220 | 25.43%  | 1.270% |
| 39 | 8.316  | 542 | 545 | 547 | rVB3 | 1152040 | 1598065 | 20.59%  | 1.029% |
| 40 | 8.362  | 547 | 549 | 550 | rBV  | 480900  | 878994  | 11.33%  | 0.566% |
| 41 | 8.465  | 555 | 558 | 562 | rBV2 | 4482440 | 6024018 | 77.62%  | 3.878% |
| 42 | 8.533  | 562 | 564 | 566 | rBV2 | 700774  | 784800  | 10.11%  | 0.505% |
| 43 | 8.579  | 566 | 568 | 571 | rBV  | 1457172 | 2293140 | 29.55%  | 1.476% |
| 44 | 8.727  | 579 | 581 | 583 | rVB2 | 1891640 | 2209482 | 28.47%  | 1.422% |
| 45 | 8.773  | 583 | 585 | 586 | rBV2 | 574782  | 892483  | 11.50%  | 0.575% |
| 46 | 8.830  | 588 | 590 | 594 | rVB3 | 934693  | 1842733 | 23.74%  | 1.186% |
| 47 | 8.910  | 596 | 597 | 599 | rBV2 | 573650  | 711974  | 9.17%   | 0.458% |
| 48 | 9.070  | 608 | 611 | 612 | rBV  | 4051223 | 6419704 | 82.72%  | 4.132% |
| 49 | 9.105  | 612 | 614 | 616 | rVB  | 3288877 | 4951930 | 63.81%  | 3.188% |
| 50 | 9.150  | 616 | 618 | 619 | rBV2 | 389635  | 462476  | 5.96%   | 0.298% |
| 51 | 9.196  | 619 | 622 | 624 | rVV2 | 1984115 | 3904373 | 50.31%  | 2.513% |
| 52 | 9.242  | 624 | 626 | 627 | rVV2 | 1334877 | 2003920 | 25.82%  | 1.290% |
| 53 | 9.310  | 630 | 632 | 634 | rBV2 | 1174633 | 1393967 | 17.96%  | 0.897% |
| 54 | 9.516  | 647 | 650 | 654 | rVB  | 4124958 | 6951455 | 89.57%  | 4.475% |
| 55 | 9.619  | 656 | 659 | 661 | rVB  | 952276  | 1546882 | 19.93%  | 0.996% |
| 56 | 9.665  | 661 | 663 | 664 | rBV2 | 1145811 | 1354626 | 17.46%  | 0.872% |
| 57 | 9.699  | 664 | 666 | 667 | rBV  | 1645339 | 1560095 | 20.10%  | 1.004% |
| 58 | 9.733  | 667 | 669 | 670 | rBV2 | 491310  | 687593  | 8.86%   | 0.443% |
| 59 | 9.779  | 670 | 673 | 675 | rVB3 | 1557325 | 2695912 | 34.74%  | 1.735% |
| 60 | 9.825  | 675 | 677 | 679 | rBV3 | 527741  | 633532  | 8.16%   | 0.408% |
| 61 | 9.950  | 685 | 688 | 689 | rBV2 | 973700  | 1710091 | 22.04%  | 1.101% |
| 62 | 9.985  | 689 | 691 | 694 | rVV  | 1873692 | 2520863 | 32.48%  | 1.623% |
| 63 | 10.053 | 694 | 697 | 700 | rVV2 | 1719936 | 2411572 | 31.07%  | 1.552% |
| 64 | 10.110 | 700 | 702 | 704 | rBV2 | 591333  | 1016996 | 13.10%  | 0.655% |
| 65 | 10.248 | 712 | 714 | 715 | rBV  | 572249  | 764082  | 9.85%   | 0.492% |
| 66 | 10.350 | 719 | 723 | 724 | rBV3 | 865625  | 1879881 | 24.22%  | 1.210% |
| 67 | 10.453 | 728 | 732 | 734 | rBV  | 5180707 | 7328788 | 94.44%  | 4.718% |
| 68 | 10.488 | 734 | 735 | 738 | rVB3 | 656281  | 830744  | 10.70%  | 0.535% |
| 69 | 10.579 | 741 | 743 | 744 | rVB  | 2192023 | 1915208 | 24.68%  | 1.233% |
| 70 | 10.716 | 752 | 755 | 758 | rVB  | 6423666 | 7760632 | 100.00% | 4.996% |
| 71 | 10.922 | 771 | 773 | 775 | rVB  | 1506971 | 1834651 | 23.64%  | 1.181% |

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BNA\_F  
ClientSampleId :

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

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 11.173 | 792  | 795  | 798  | rVB  | 5165174 | 6930105 | 89.30% | 4.461% |
| 73 | 11.231 | 798  | 800  | 801  | rBV2 | 285752  | 384081  | 4.95%  | 0.247% |
| 74 | 11.265 | 801  | 803  | 808  | rVB2 | 1447332 | 2233382 | 28.78% | 1.438% |
| 75 | 11.516 | 823  | 825  | 831  | rVB2 | 1488330 | 2457555 | 31.67% | 1.582% |
| 76 | 12.248 | 887  | 889  | 892  | rVB  | 768181  | 1094332 | 14.10% | 0.704% |
| 77 | 12.854 | 939  | 942  | 944  | rVV  | 3619584 | 5535513 | 71.33% | 3.563% |
| 78 | 12.888 | 944  | 945  | 946  | rVB  | 153299  | 105086  | 1.35%  | 0.068% |
| 79 | 13.734 | 1017 | 1019 | 1025 | rVB  | 235762  | 520811  | 6.71%  | 0.335% |
| 80 | 13.882 | 1030 | 1032 | 1035 | rVV  | 1170437 | 1539731 | 19.84% | 0.991% |
| 81 | 13.939 | 1035 | 1037 | 1045 | rVB4 | 112220  | 273387  | 3.52%  | 0.176% |
| 82 | 15.277 | 1151 | 1154 | 1157 | rBV  | 849503  | 1158455 | 14.93% | 0.746% |

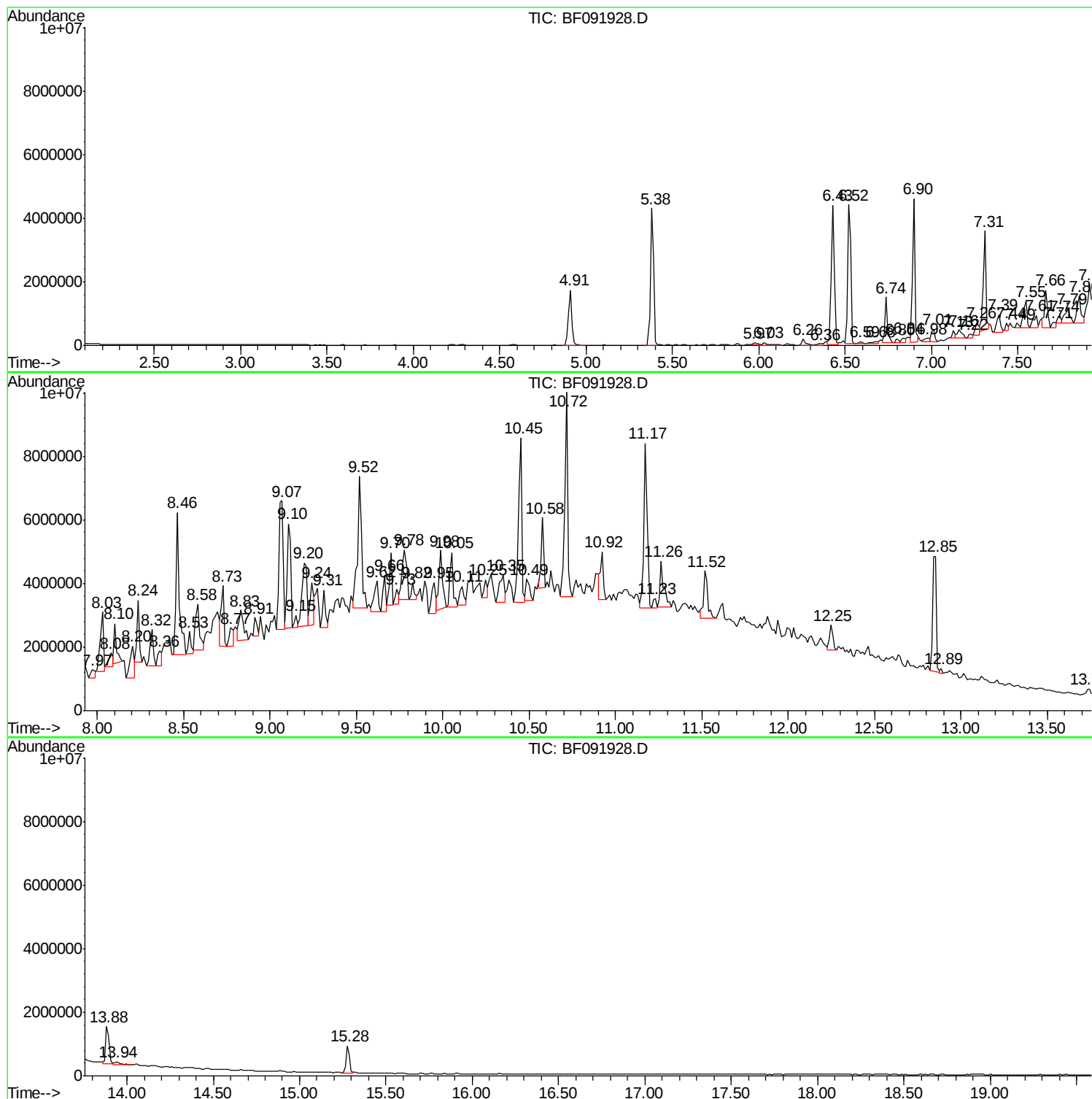
Sum of corrected areas: 155349178

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
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Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

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

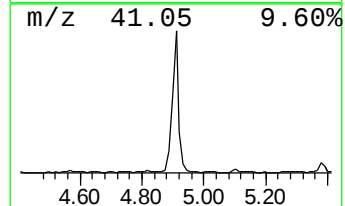
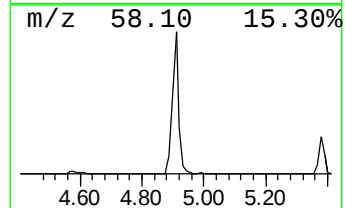
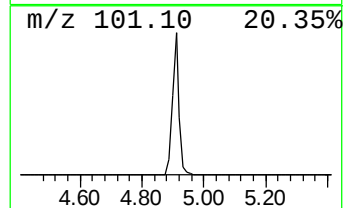
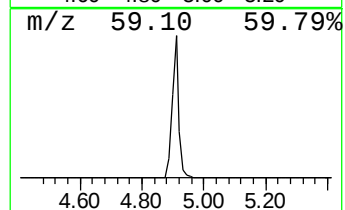
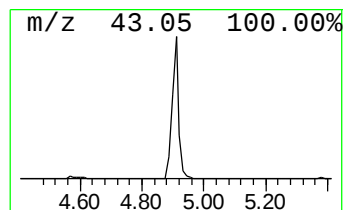
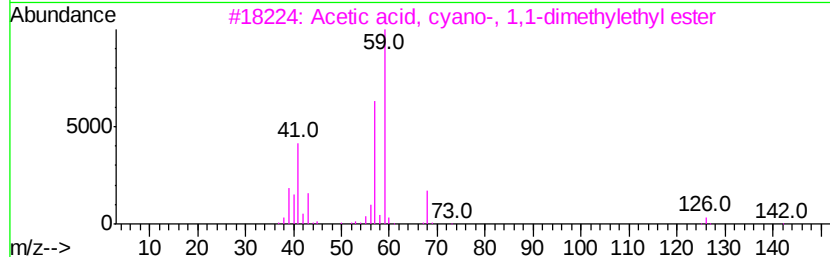
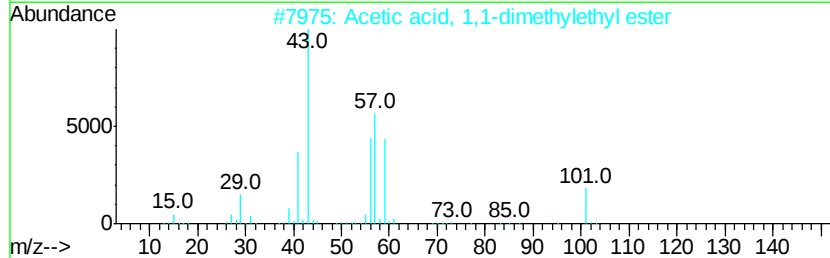
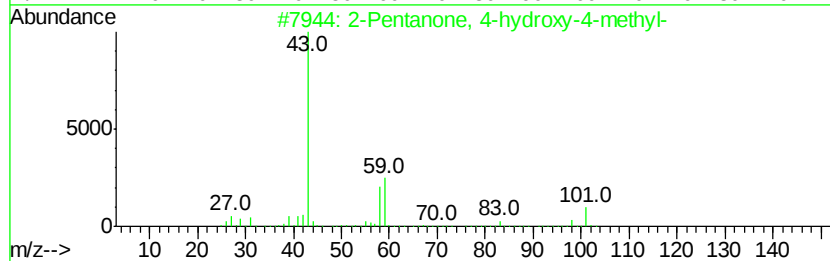
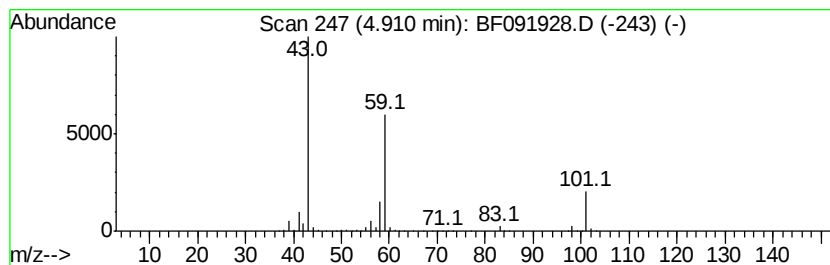
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 4.91 | 33.94 ng | 2551750 | 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 | 50   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2  | 000540-88-5 | 39   |
| 3    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 25   |
| 4    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 9    |
| 5    |    |   | Morpholine, 4-methyl-               | 101 | C5H11NO  | 000109-02-4 | 9    |



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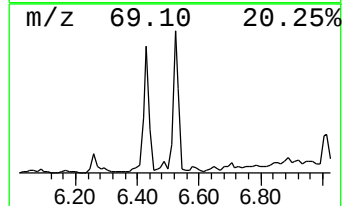
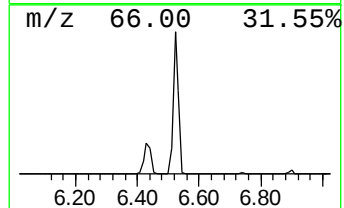
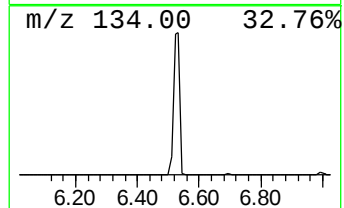
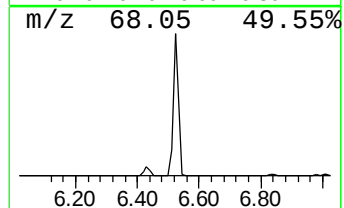
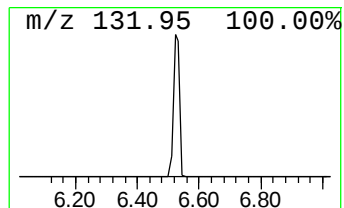
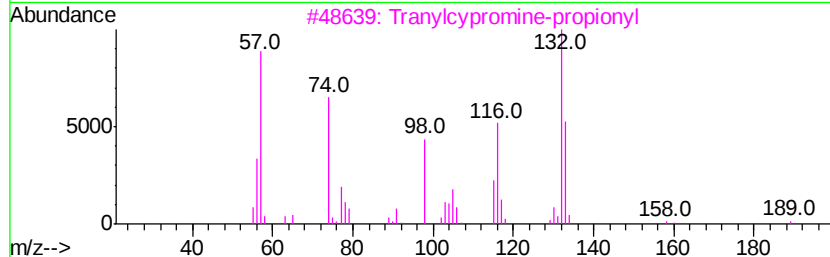
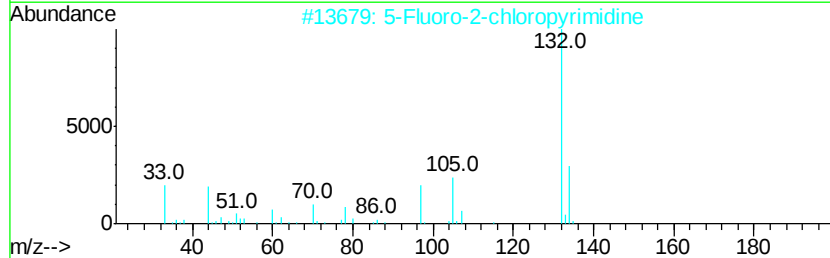
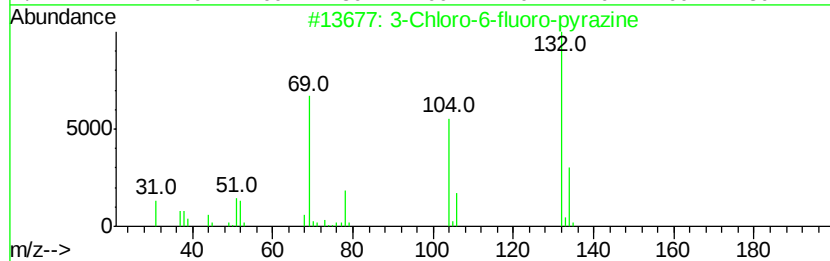
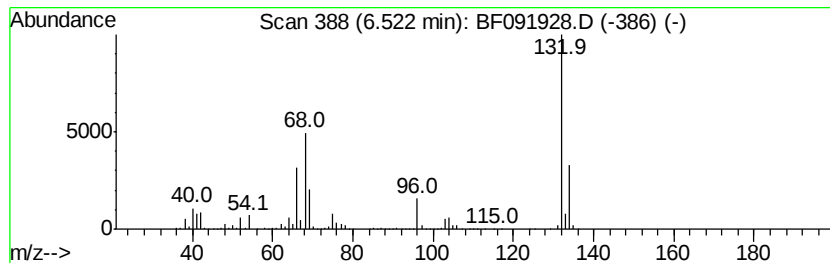
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF122116.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown6.52 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.52 | 77.66 ng | 5838300 | 1,4-Dichlorobenzene-d4 | 6.74 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 16   |
| 3    |    | Tranvlcypropine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 4    |    | Benzene, 1-ethenyl-3,5-dimethyl-    | 132 | C10H12    | 005379-20-4  | 9    |
| 5    |    | 1,3,4-Thiadiazole-2(3H)-thione, ... | 132 | C3H4N2S2  | 029490-19-5  | 9    |



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

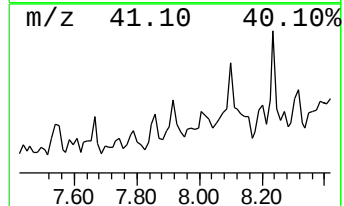
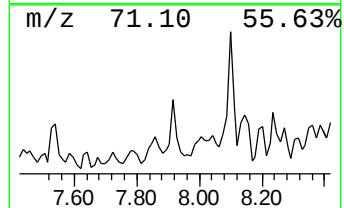
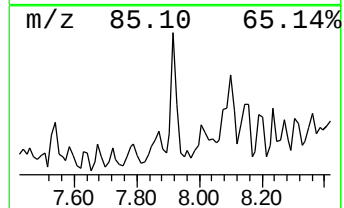
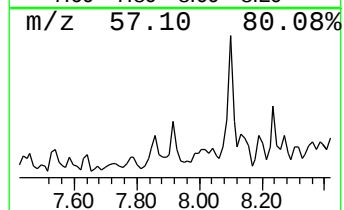
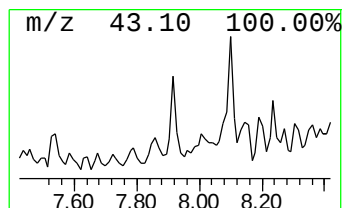
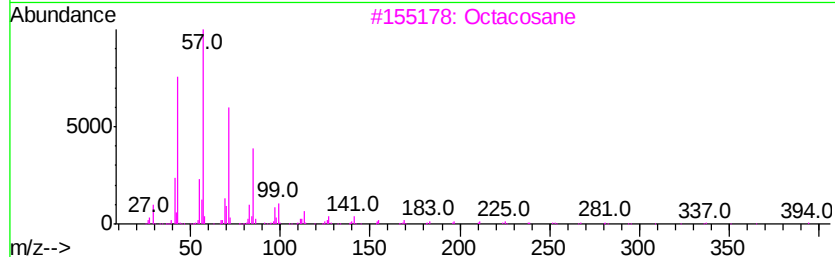
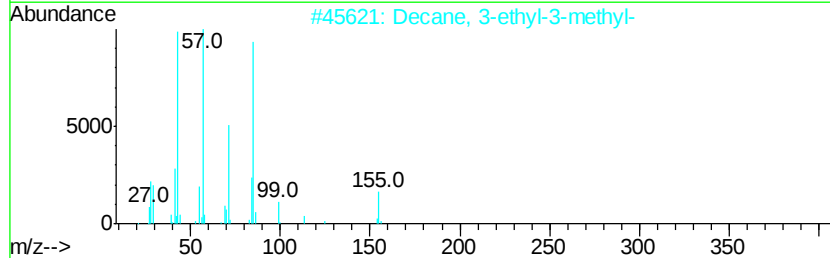
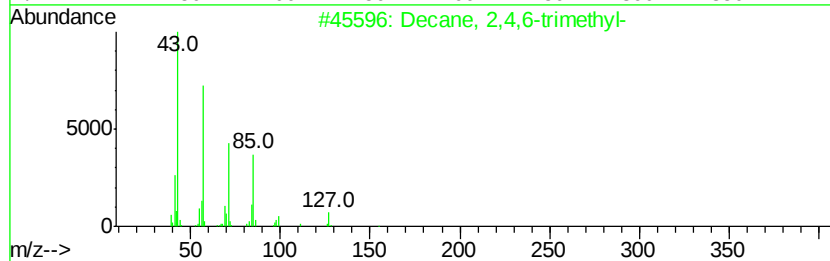
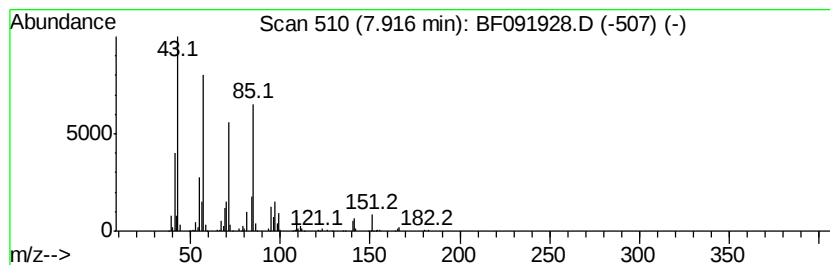
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 Decane, 2,4,6-trimethyl- Concentration Rank 16

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 7.92 | 14.95 ng | 1955470 | Naphthalene-d8   | 8.03 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Decane, 2,4,6-trimethyl-  | 184 | C13H28  | 062108-27-4 | 50   |
| 2    |    | Decane, 3-ethyl-3-methyl- | 184 | C13H28  | 017312-66-2 | 50   |
| 3    |    | Octacosane                | 394 | C28H58  | 000630-02-4 | 50   |
| 4    |    | Tetradecane, 1-iodo-      | 324 | C14H29I | 019218-94-1 | 47   |
| 5    |    | Undecane, 5,7-dimethyl-   | 184 | C13H28  | 017312-83-3 | 47   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

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

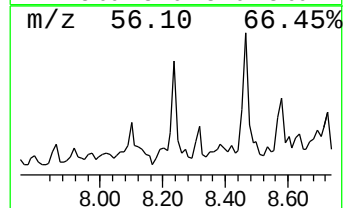
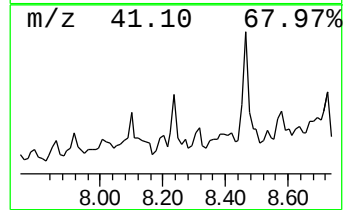
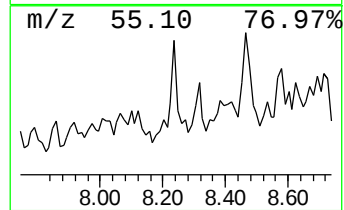
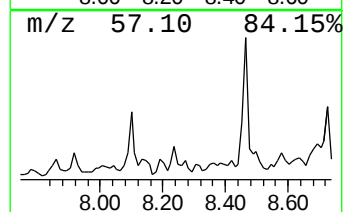
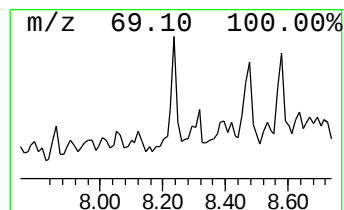
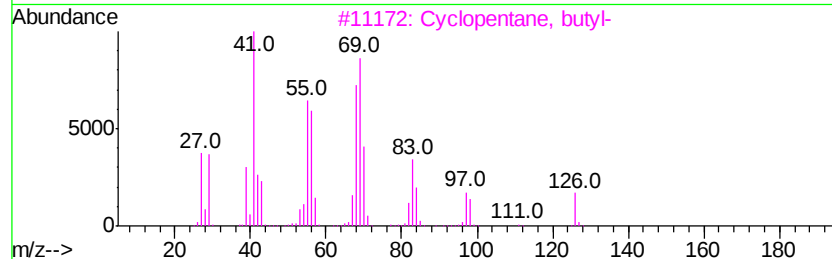
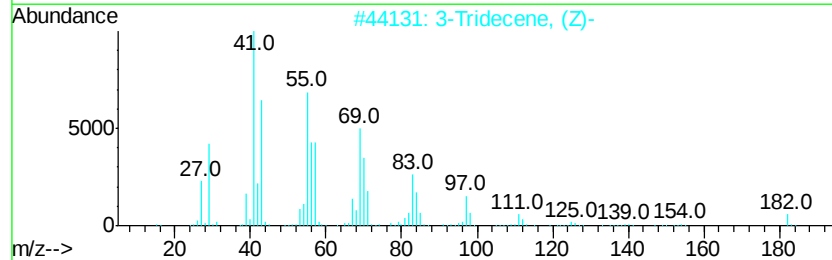
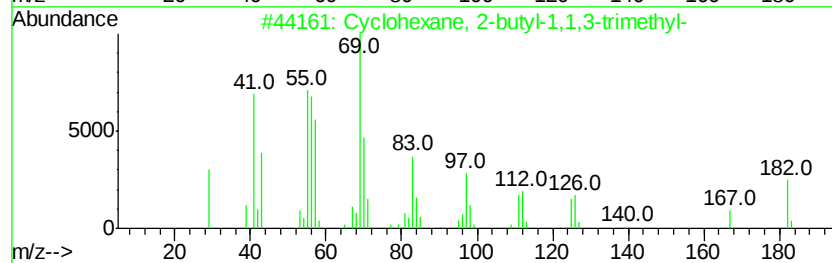
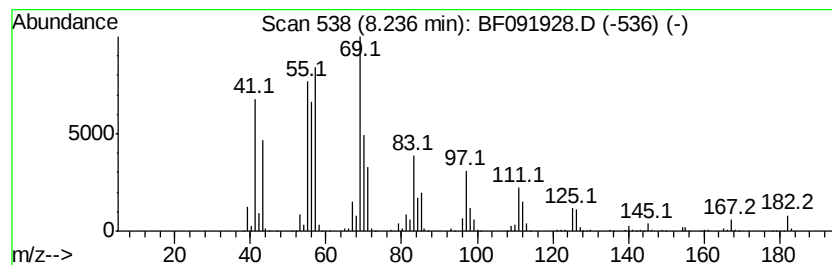
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 15

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 8.24 | 15.09 ng | 1973220 | Naphthalene-d8   | 8.03 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Cyclohexane, 2-butyl-1,1,3-trime... | 182 | C13H26     | 054676-39-0 | 95   |
| 2    |    | 3-Tridecene, (Z)-                   | 182 | C13H26     | 041446-53-1 | 74   |
| 3    |    | Cyclopentane, butyl-                | 126 | C9H18      | 002040-95-1 | 68   |
| 4    |    | 2-Tridecene, (Z)-                   | 182 | C13H26     | 041446-59-7 | 49   |
| 5    |    | 3-Trifluoroacetoxy-6-ethyldecane    | 282 | C14H25F3O2 | 116436-59-0 | 49   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

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

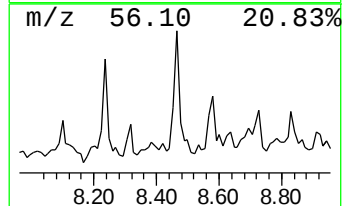
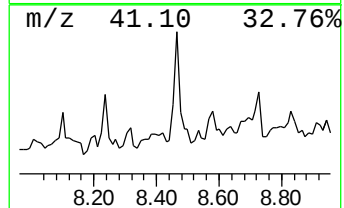
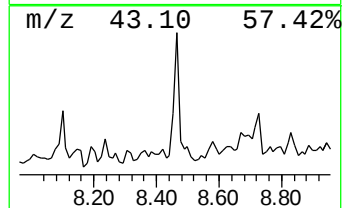
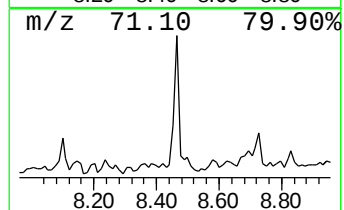
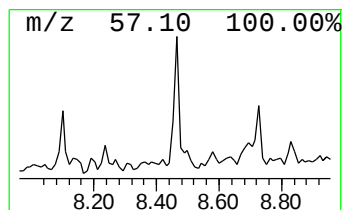
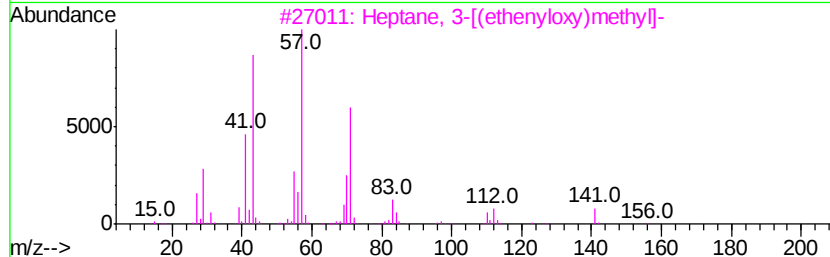
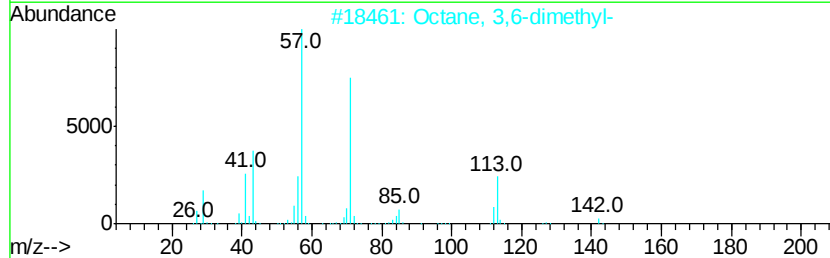
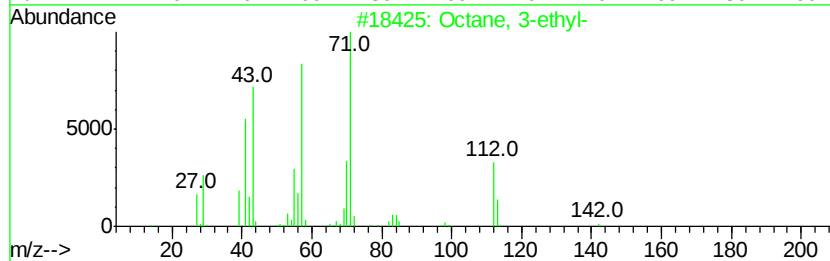
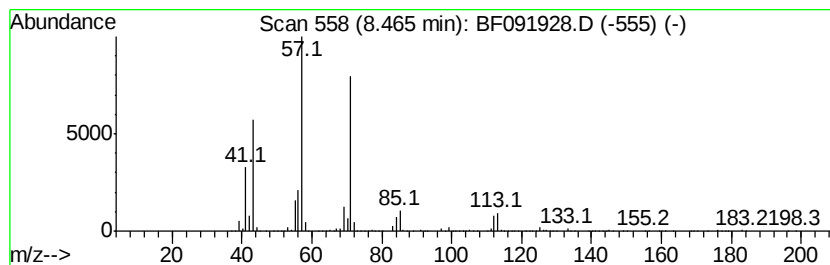
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Octane, 3-ethyl- Concentration Rank 6

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 8.46 | 46.06 ng | 6024020 | Naphthalene-d8   | 8.03 |

| Hit# | of | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Octane, 3-ethyl-                  | 142 | C10H22  | 005881-17-4 | 78   |
| 2    |    | Octane, 3,6-dimethyl-             | 142 | C10H22  | 015869-94-0 | 78   |
| 3    |    | Heptane, 3-[(ethenvloxy)methvll]- | 156 | C10H20O | 000103-44-6 | 72   |
| 4    |    | Octane, 2,3,6-trimethyl-          | 156 | C11H24  | 062016-33-5 | 72   |
| 5    |    | Octane, 2-bromo-                  | 192 | C8H17Br | 000557-35-7 | 64   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

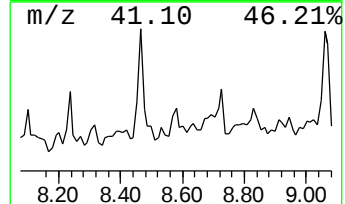
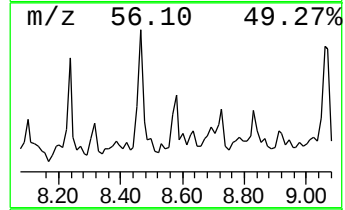
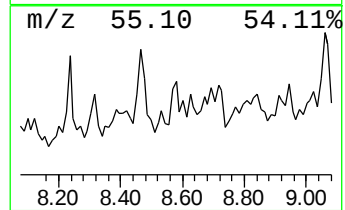
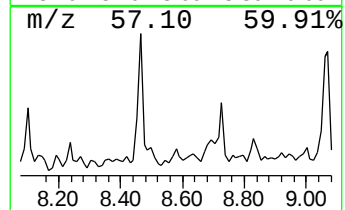
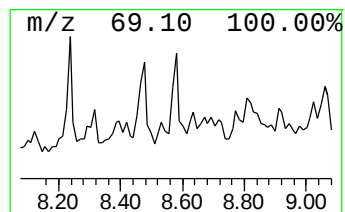
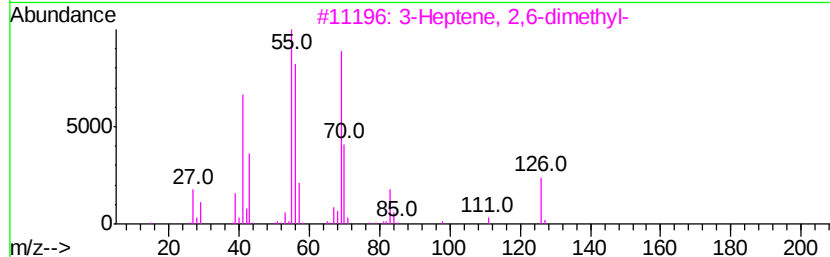
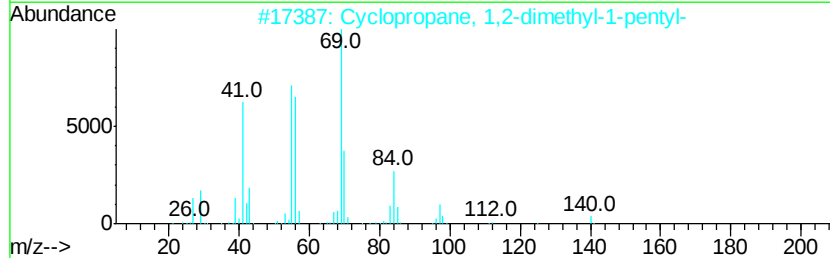
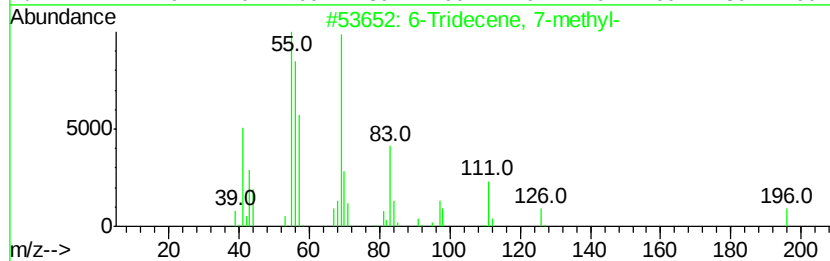
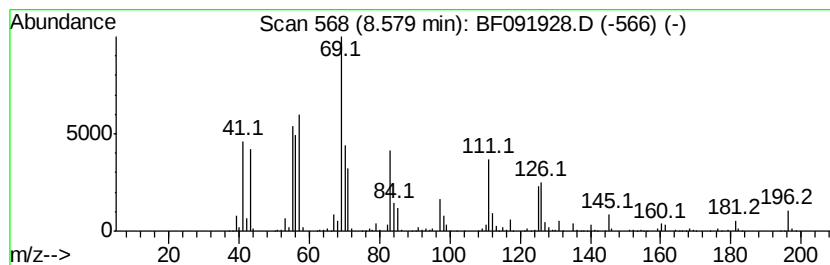
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 6-Tridecene, 7-methyl- Concentration Rank 12

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 8.58 | 17.53 ng | 2293140 | Napthalene-d8    | 8.03 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 6-Tridecene, 7-methyl-              | 196 | C14H28  | 024949-42-6 | 72   |
| 2    |    | Cyclopropane, 1,2-dimethyl-1-pen... | 140 | C10H20  | 062238-04-4 | 53   |
| 3    |    | 3-Heptene, 2,6-dimethyl-            | 126 | C9H18   | 002738-18-3 | 50   |
| 4    |    | 1-Hexene, 3,3-dimethyl-             | 112 | C8H16   | 003404-77-1 | 46   |
| 5    |    | Cyclopropane, 1,1-dimethyl-2-nonyl- | 196 | C14H28  | 041977-38-2 | 46   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

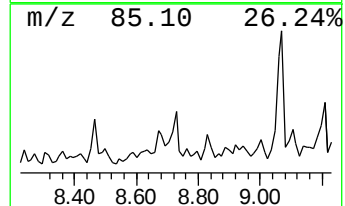
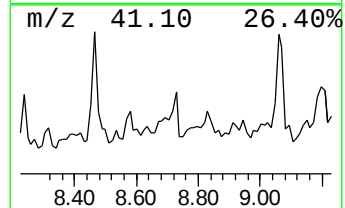
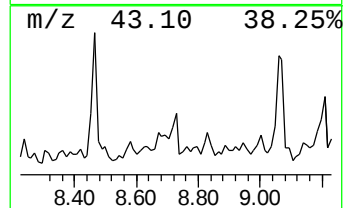
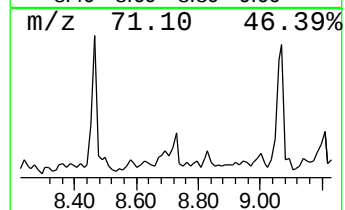
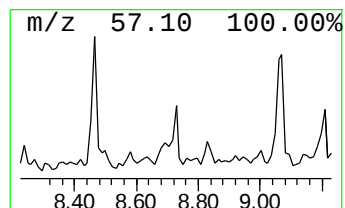
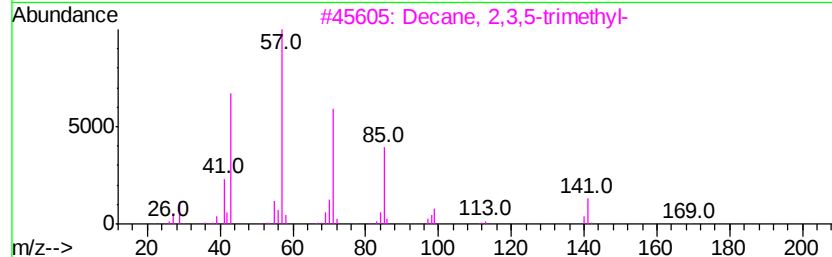
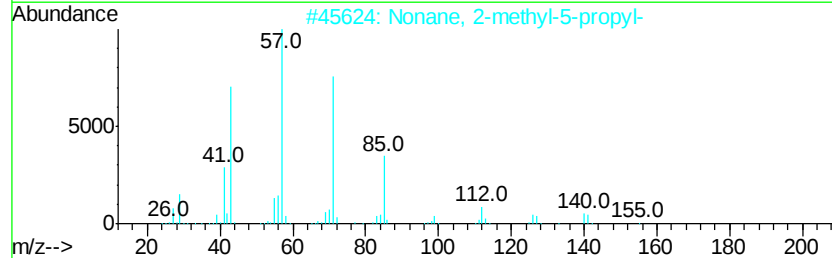
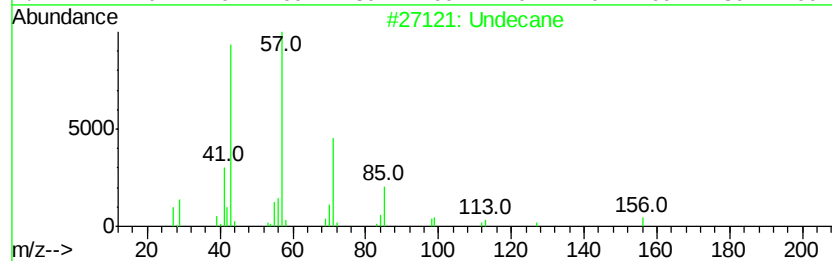
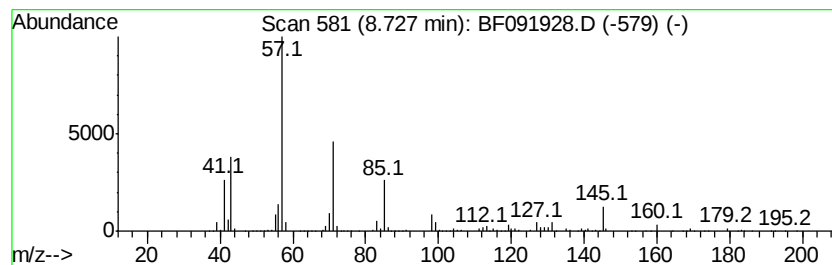
Instrument :  
BNA\_F  
ClientSampleId :

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 Undecane Concentration Rank 13

| R.T.    | EstConc                     | Area         | Relative to ISTD | R.T.      |
|---------|-----------------------------|--------------|------------------|-----------|
| 8.73    | 16.89 ng                    | 2209480      | Napthalene-d8    | 8.03      |
| Hit# of | 5                           | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Undecane                    | 156 C11H24   | 001120-21-4      | 50        |
| 2       | Nonane, 2-methyl-5-propyl-  | 184 C13H28   | 031081-17-1      | 50        |
| 3       | Decane, 2,3,5-trimethyl-    | 184 C13H28   | 062238-11-3      | 50        |
| 4       | Tetradecane                 | 198 C14H30   | 000629-59-4      | 50        |
| 5       | Nonane, 5-(2-methylpropyl)- | 184 C13H28   | 062185-53-9      | 47        |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

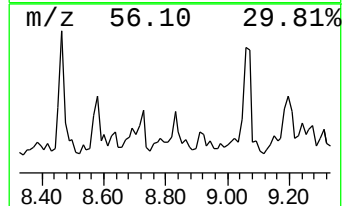
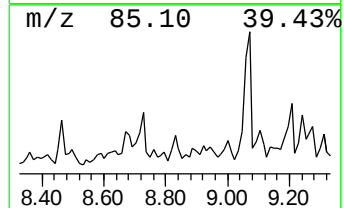
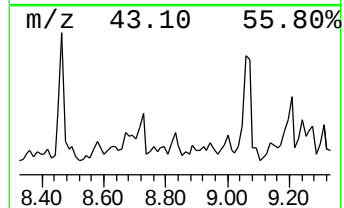
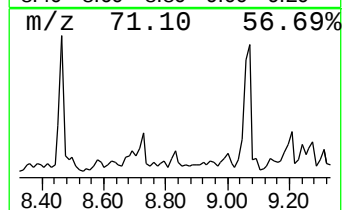
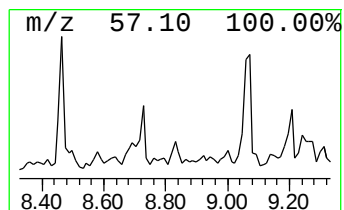
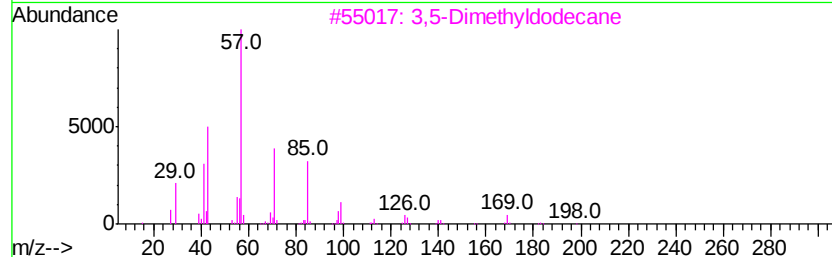
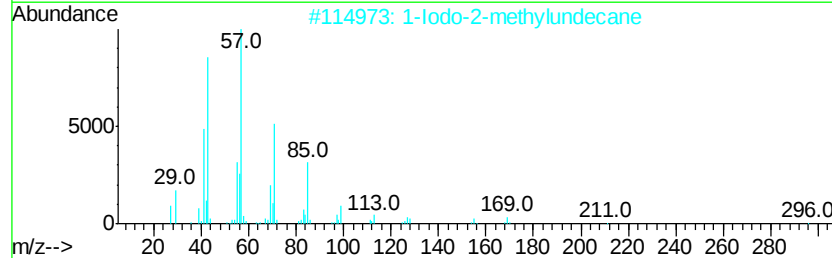
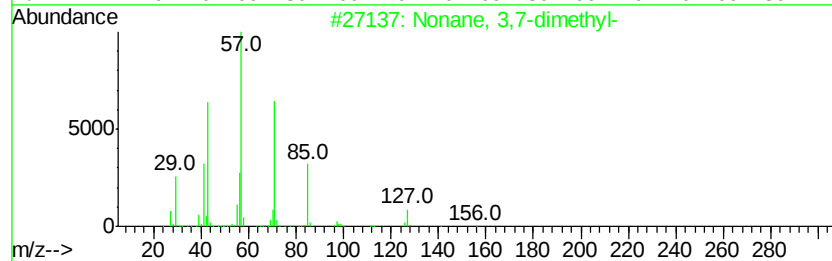
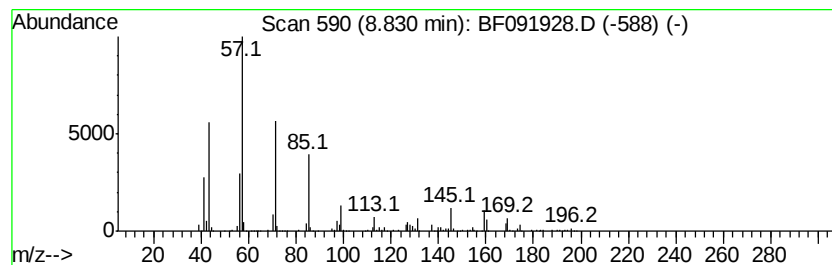
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BNA\_F  
ClientSampleId :

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 9 Nonane, 3,7-dimethyl- Concentration Rank 18

| R.T.    | EstConc                 | Area         | Relative to ISTD | R.T.      |
|---------|-------------------------|--------------|------------------|-----------|
| 8.83    | 14.09 ng                | 1842730      | Naphthalene-d8   | 8.03      |
| Hit# of | 5                       | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Nonane, 3,7-dimethyl-   | 156 C11H24   | 017302-32-8      | 68        |
| 2       | 1-Iodo-2-methylundecane | 296 C12H25I  | 073105-67-6      | 64        |
| 3       | 3,5-Dimethyldodecane    | 198 C14H30   | 107770-99-0      | 64        |
| 4       | Heptacosane             | 380 C27H56   | 000593-49-7      | 58        |
| 5       | Dodecane                | 170 C12H26   | 000112-40-3      | 53        |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

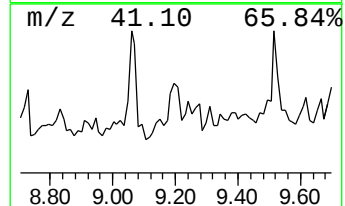
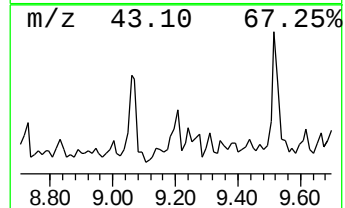
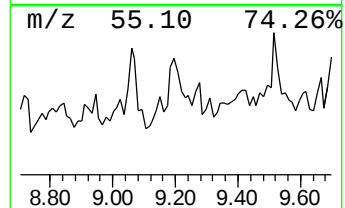
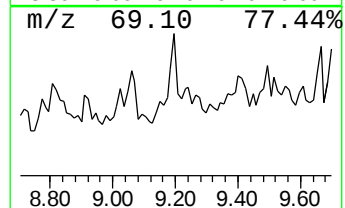
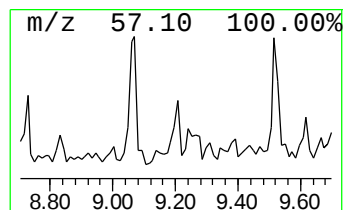
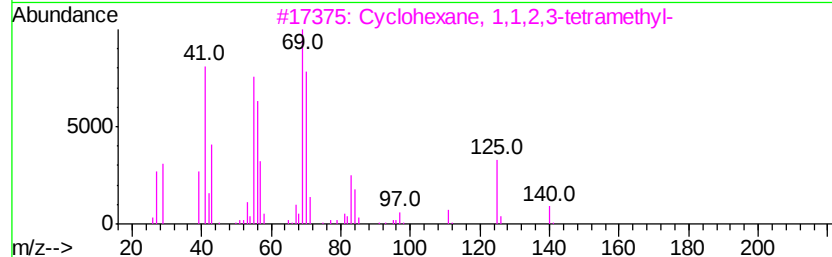
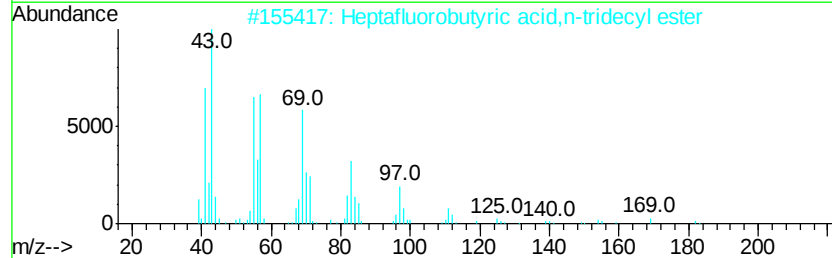
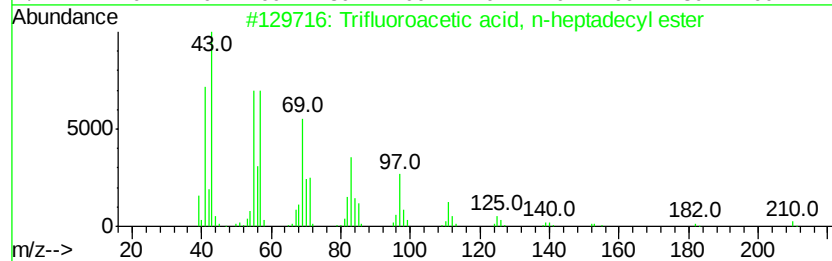
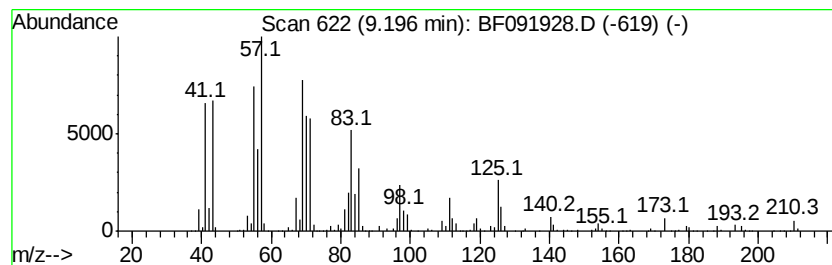
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Trifluoroacetic acid, n-hep... Concentration Rank 8

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 9.20 | 28.97 ng | 3904370 | Acenaphthene-d10 | 9.78 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Trifluoroacetic acid, n-heptadec...  | 324 | C17H31F3O2 | 1000216-79-2 | 58   |
| 2    |    |   | Heptafluorobutyric acid, n-tridec... | 396 | C17H27F7O2 | 1000216-78-9 | 58   |
| 3    |    |   | Cyclohexane, 1,1,2,3-tetramethyl-    | 140 | C10H20     | 006783-92-2  | 52   |
| 4    |    |   | 5-Dodecene, (Z)-                     | 168 | C12H24     | 007206-28-2  | 49   |
| 5    |    |   | cis-3-Decene                         | 140 | C10H20     | 019398-86-8  | 49   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
Data File : BF091928.D  
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Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

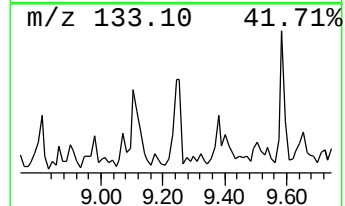
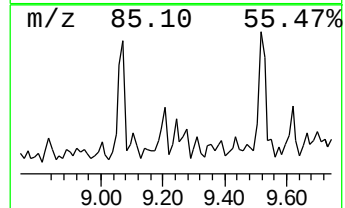
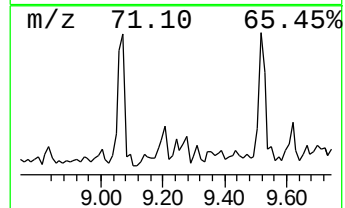
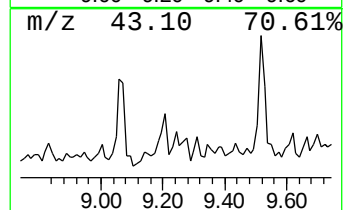
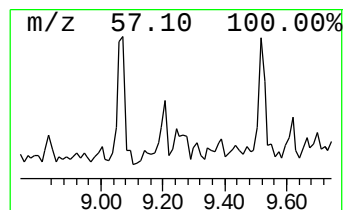
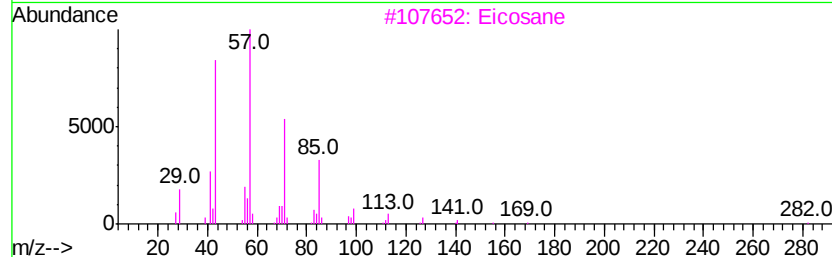
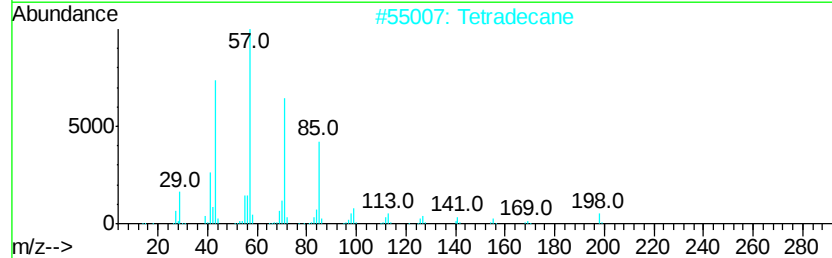
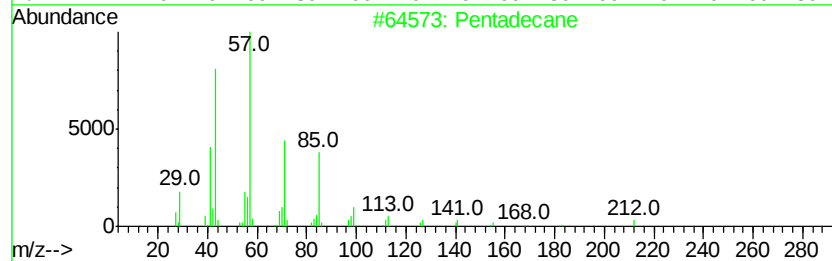
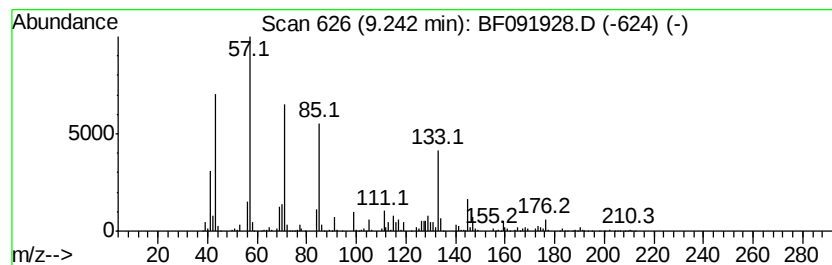
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 unknown9.24 Concentration Rank 17

| R.T.      | EstConc                    | Area    | Relative to ISTD | R.T.        |      |
|-----------|----------------------------|---------|------------------|-------------|------|
| 9.24      | 14.87 ng                   | 2003920 | Acenaphthene-d10 | 9.78        |      |
| Hit# of 5 | Tentative ID               | MW      | MolForm          | CAS#        | Qual |
| 1         | Pentadecane                | 212     | C15H32           | 000629-62-9 | 49   |
| 2         | Tetradecane                | 198     | C14H30           | 000629-59-4 | 47   |
| 3         | Eicosane                   | 282     | C20H42           | 000112-95-8 | 43   |
| 4         | Heptadecane, 2,6-dimethyl- | 268     | C19H40           | 054105-67-8 | 43   |
| 5         | Nonadecane                 | 268     | C19H40           | 000629-92-5 | 38   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF122316\  
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Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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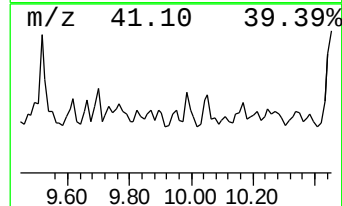
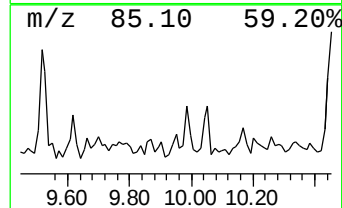
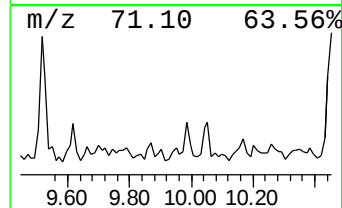
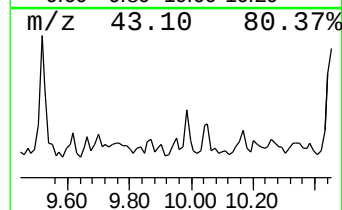
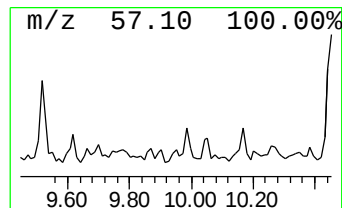
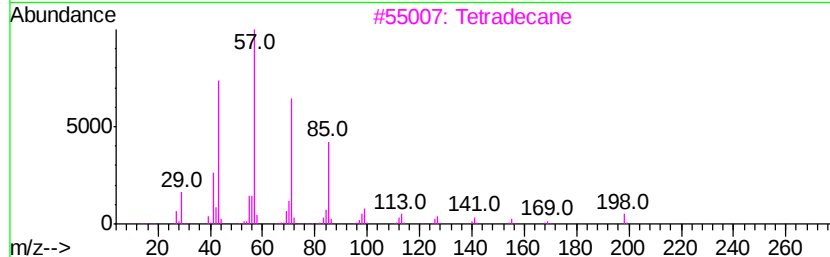
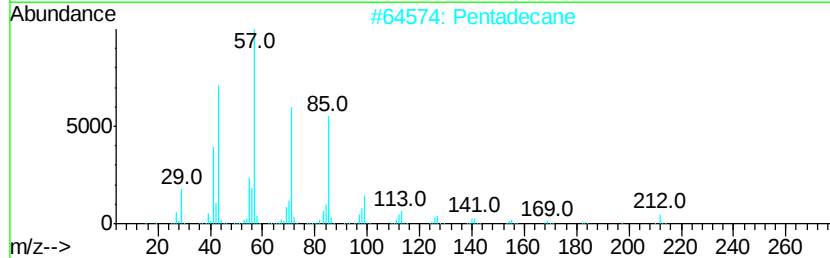
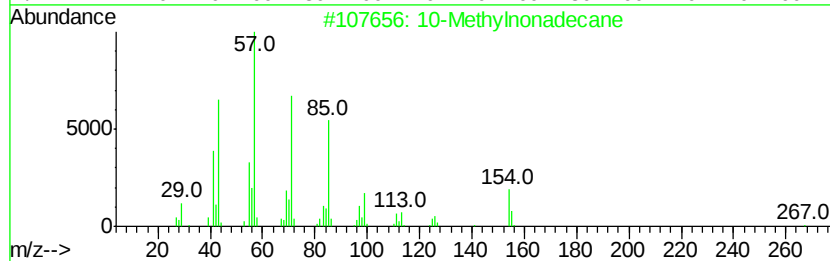
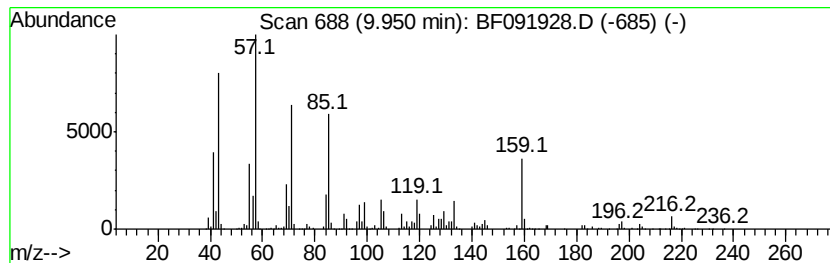
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 unknown9.95 Concentration Rank 20

| R.T. | EstConc  | Area    | Relative to ISTD | R.T. |
|------|----------|---------|------------------|------|
| 9.95 | 12.69 ng | 1710090 | Acenaphthene-d10 | 9.78 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | 10-Methylnonadecane       | 282 | C20H42  | 056862-62-5 | 49   |
| 2    |    | Pentadecane               | 212 | C15H32  | 000629-62-9 | 46   |
| 3    |    | Tetradecane               | 198 | C14H30  | 000629-59-4 | 46   |
| 4    |    | Heptane, 2,4,6-trimethyl- | 142 | C10H22  | 002613-61-8 | 38   |
| 5    |    | Tetratetracontane         | 619 | C44H90  | 007098-22-8 | 38   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
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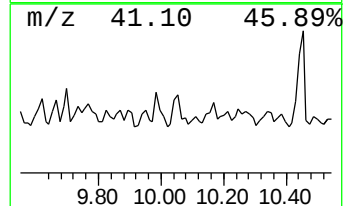
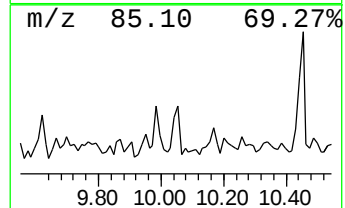
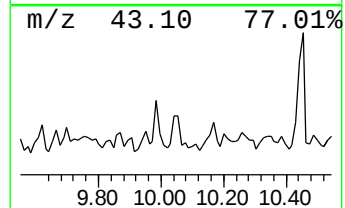
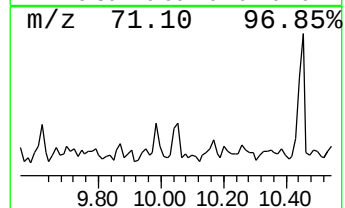
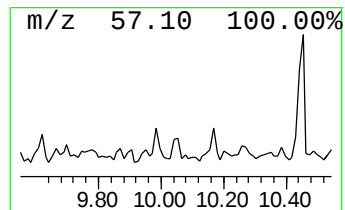
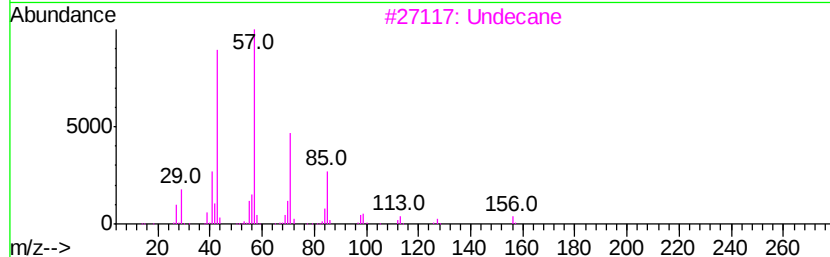
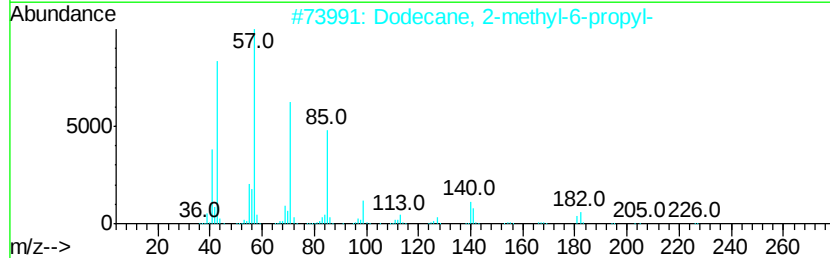
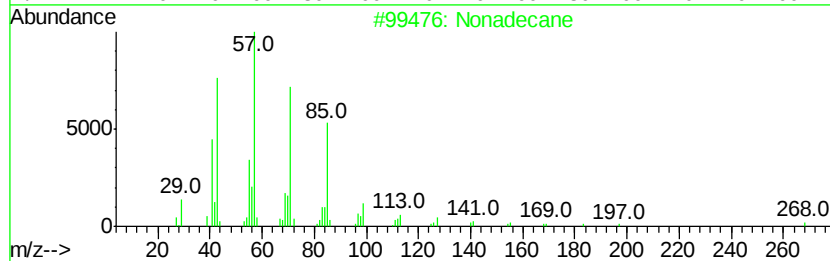
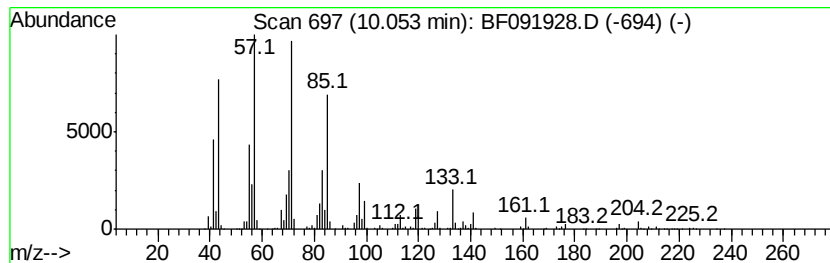
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ClientSampled :

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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 14 Nonadecane Concentration Rank 11

| R.T.      | EstConc                      | Area    | Relative to ISTD | R.T.        |      |
|-----------|------------------------------|---------|------------------|-------------|------|
| 10.05     | 17.89 ng                     | 2411570 | Acenaphthene-d10 | 9.78        |      |
| Hit# of 5 | Tentative ID                 | MW      | MolForm          | CAS#        | Qual |
| 1         | Nonadecane                   | 268     | C19H40           | 000629-92-5 | 53   |
| 2         | Dodecane, 2-methyl-6-propyl- | 226     | C16H34           | 055045-08-4 | 53   |
| 3         | Undecane                     | 156     | C11H24           | 001120-21-4 | 50   |
| 4         | Hexadecane                   | 226     | C16H34           | 000544-76-3 | 50   |
| 5         | Decane, 2,3,5,8-tetramethyl- | 198     | C14H30           | 192823-15-7 | 43   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

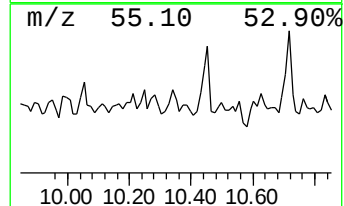
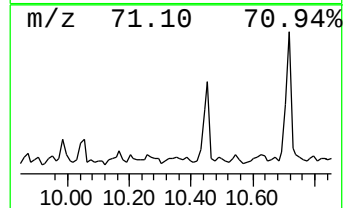
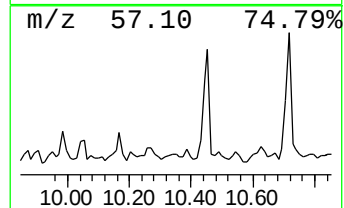
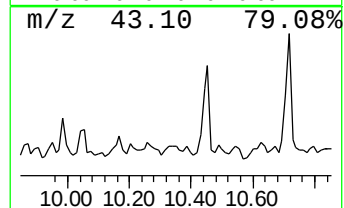
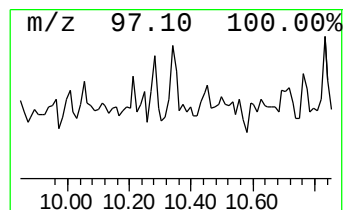
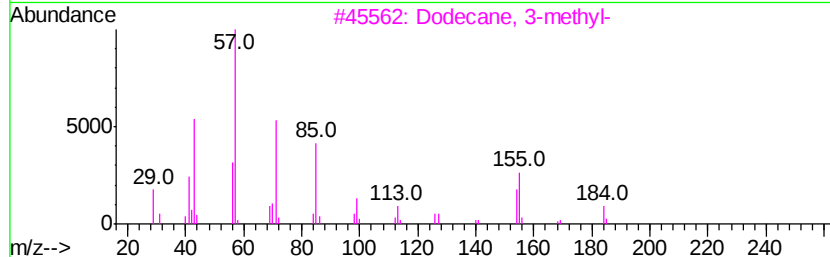
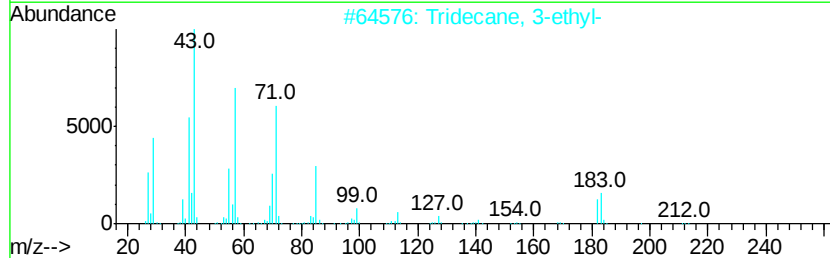
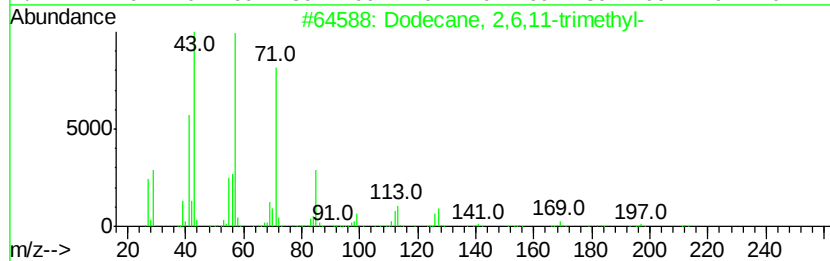
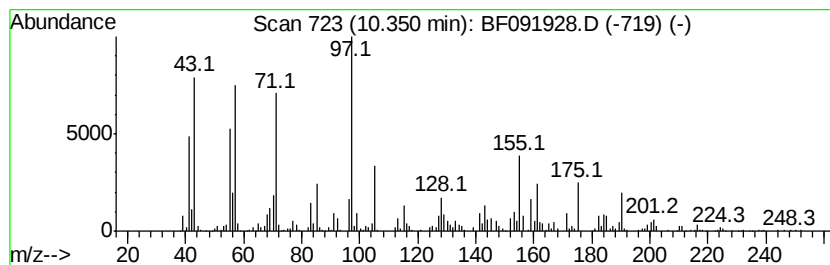
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 unknown10.35 Concentration Rank 19

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 10.35     | 13.95 ng                            | 1879880 | Acenaphthene-d10 | 9.78        |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | Dodecane, 2,6,11-trimethyl-         | 212     | C15H32           | 031295-56-4 | 46   |
| 2         | Tridecane, 3-ethyl-                 | 212     | C15H32           | 013286-73-2 | 25   |
| 3         | Dodecane, 3-methyl-                 | 184     | C13H28           | 017312-57-1 | 25   |
| 4         | 1-Phosphetanamine, N-butyl-2,2,3... | 231     | C12H26NOP        | 050377-92-9 | 22   |
| 5         | 2,4-Hexadienedioic acid, (Z,Z)-     | 142     | C6H6O4           | 001119-72-8 | 14   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
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ALS Vial : 13 Sample Multiplier: 1

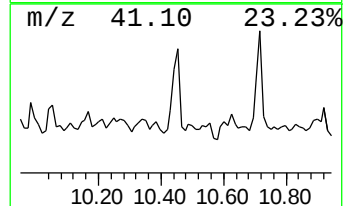
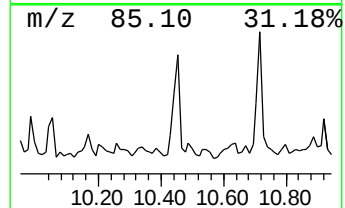
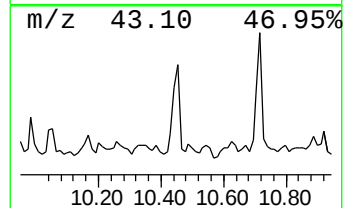
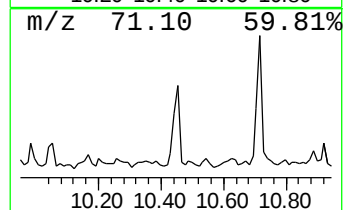
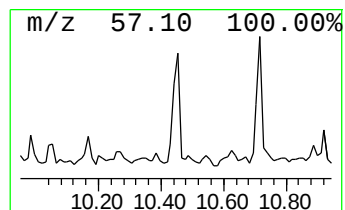
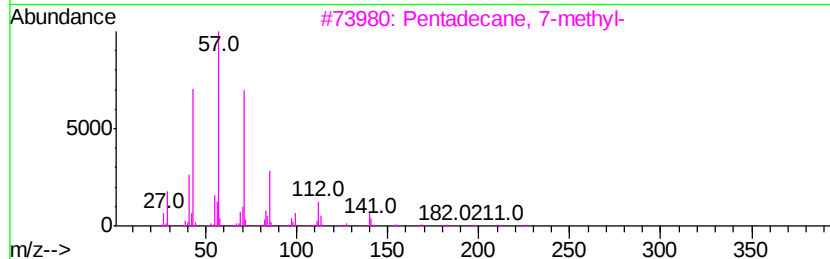
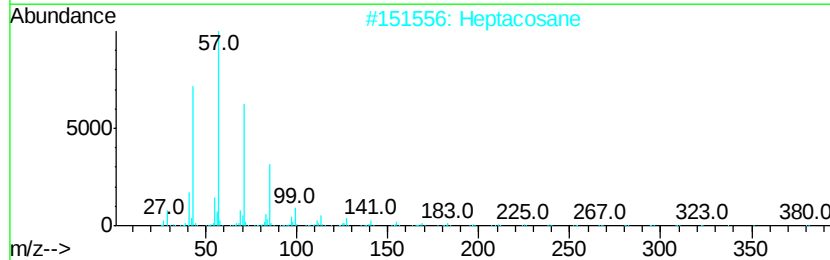
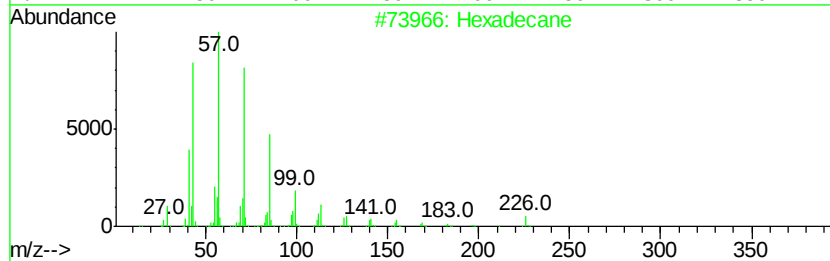
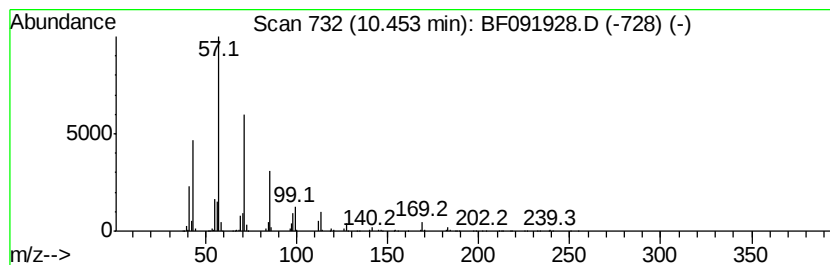
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 Hexadecane Concentration Rank 5

| R.T.      | EstConc                     | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------|---------|------------------|-------------|------|
| 10.45     | 54.37 ng                    | 7328790 | Acenaphthene-d10 | 9.78        |      |
| Hit# of 5 | Tentative ID                | MW      | MolForm          | CAS#        | Qual |
| 1         | Hexadecane                  | 226     | C16H34           | 000544-76-3 | 83   |
| 2         | Heptacosane                 | 380     | C27H56           | 000593-49-7 | 80   |
| 3         | Pentadecane, 7-methyl-      | 226     | C16H34           | 006165-40-8 | 68   |
| 4         | Undecane, 6-ethyl-          | 184     | C13H28           | 017312-60-6 | 62   |
| 5         | Dodecane, 2,6,11-trimethyl- | 212     | C15H32           | 031295-56-4 | 59   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

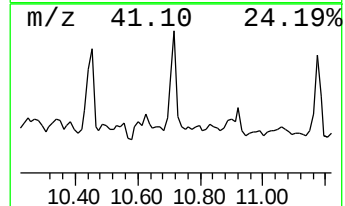
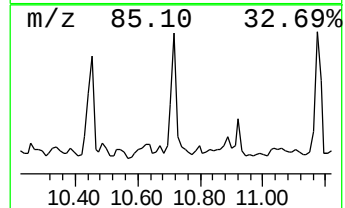
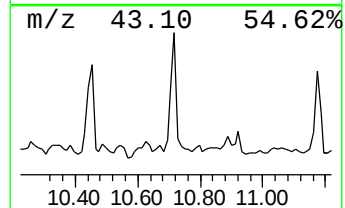
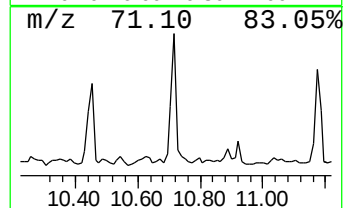
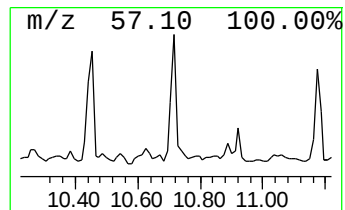
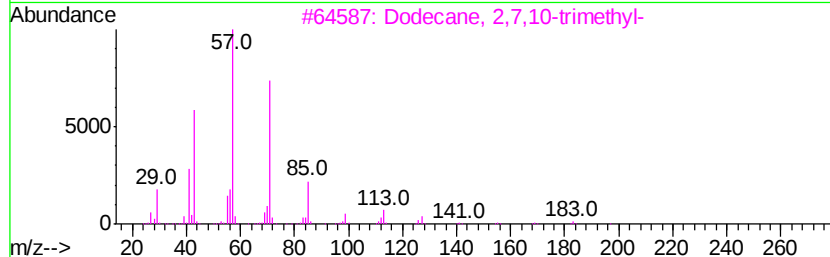
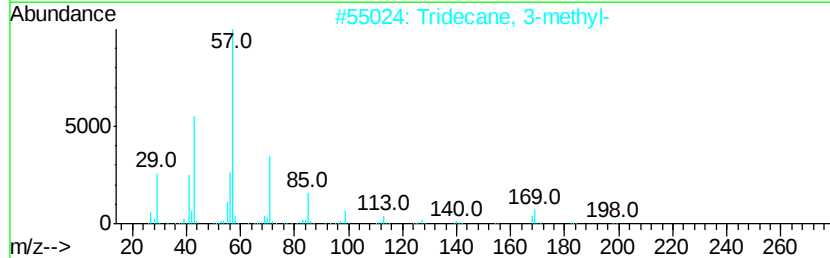
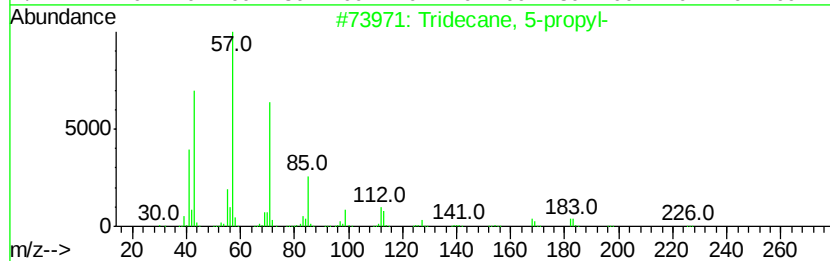
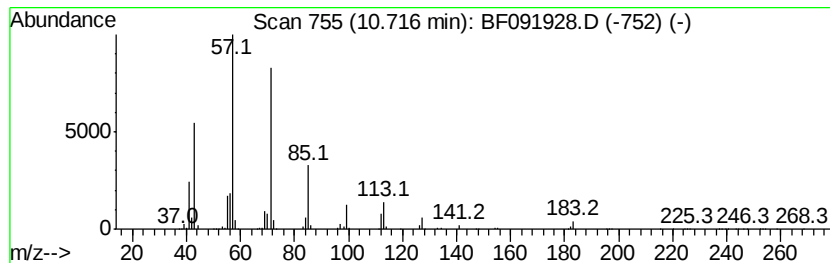
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 Tridecane, 5-propyl- Concentration Rank 2

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 10.72 | 69.50 ng | 7760630 | Phenanthrene-d10 | 11.26 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane, 5-propyl-        | 226 | C16H34  | 055045-11-9 | 83   |
| 2    |    | Tridecane, 3-methyl-        | 198 | C14H30  | 006418-41-3 | 64   |
| 3    |    | Dodecane, 2,7,10-trimethyl- | 212 | C15H32  | 074645-98-0 | 64   |
| 4    |    | Octane, 3,6-dimethyl-       | 142 | C10H22  | 015869-94-0 | 59   |
| 5    |    | Octane, 2,3,7-trimethyl-    | 156 | C11H24  | 062016-34-6 | 53   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

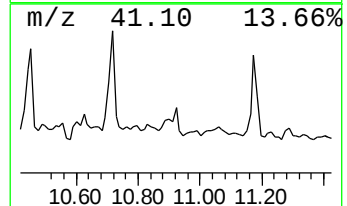
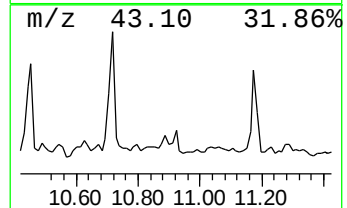
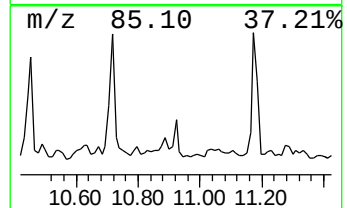
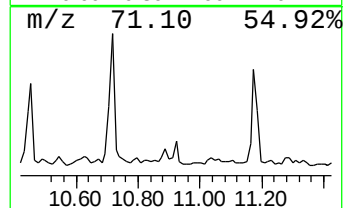
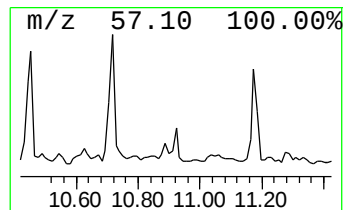
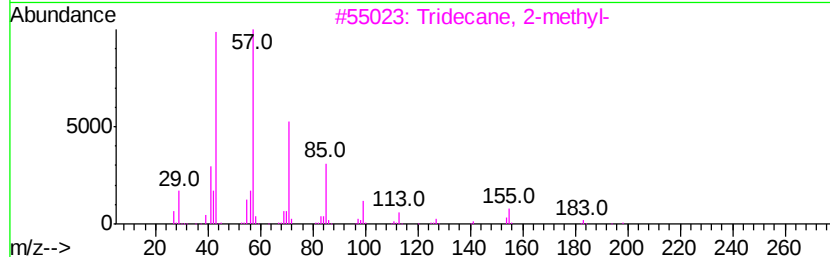
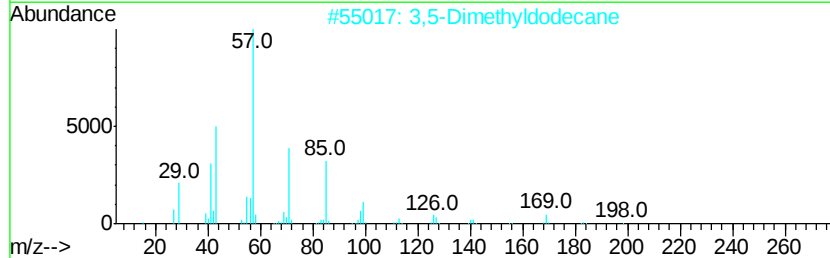
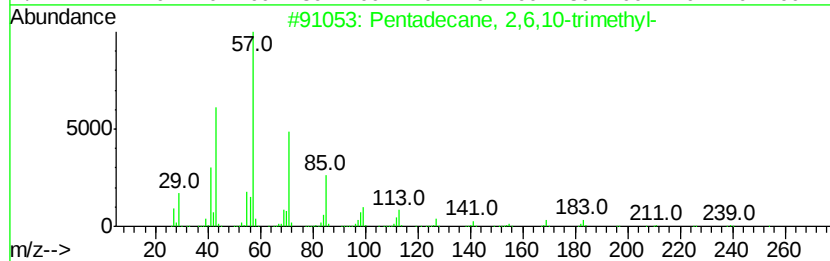
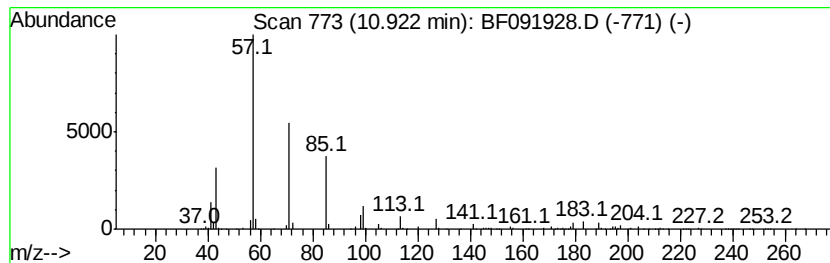
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 10.92 | 16.43 ng | 1834650 | Phenanthrene-d10 | 11.26 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38  | 003892-00-0 | 83   |
| 2    |    | 3,5-Dimethyldodecane           | 198 | C14H30  | 107770-99-0 | 78   |
| 3    |    | Tridecane, 2-methyl-           | 198 | C14H30  | 001560-96-9 | 78   |
| 4    |    | triacontane                    | 422 | C30H62  | 000638-68-6 | 78   |
| 5    |    | Nonacosane                     | 408 | C29H60  | 000630-03-5 | 78   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

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

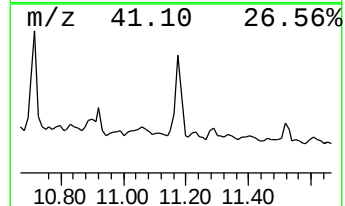
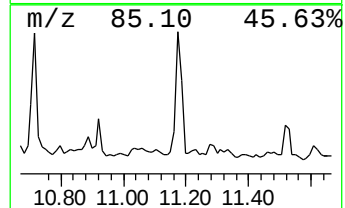
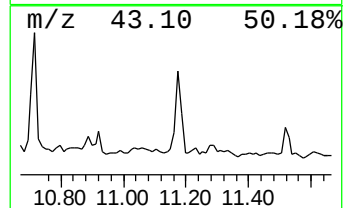
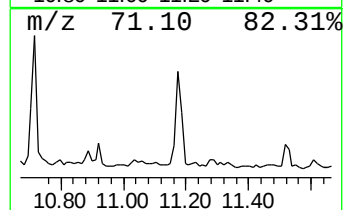
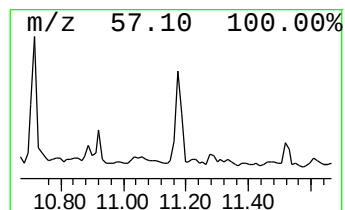
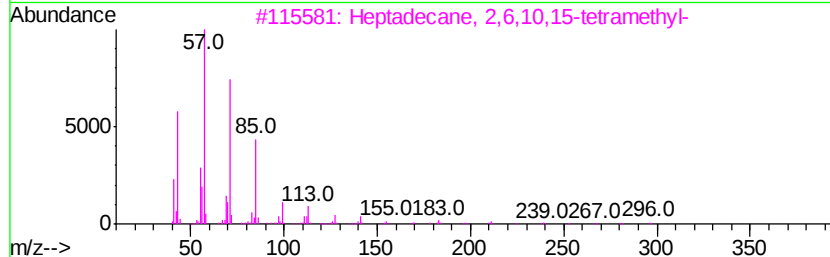
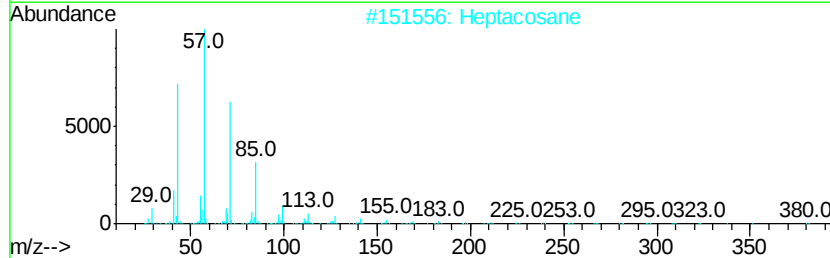
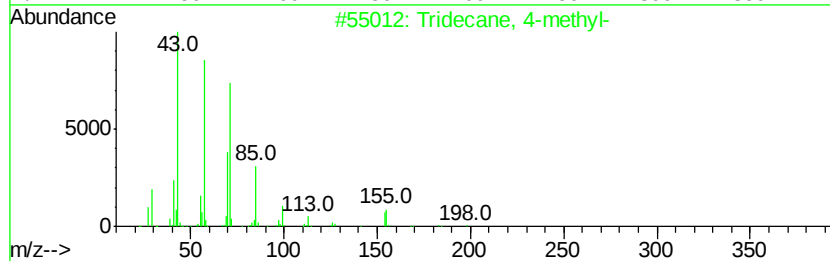
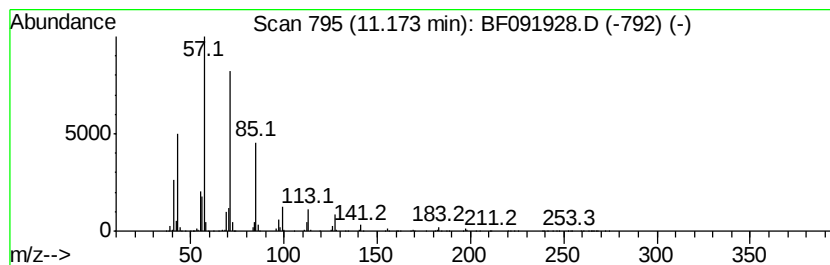
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 Tridecane, 4-methyl- Concentration Rank 4

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 11.17 | 62.06 ng | 6930110 | Phenanthrene-d10 | 11.26 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane, 4-methyl-                | 198 | C14H30  | 026730-12-1 | 91   |
| 2    |    | Heptacosane                         | 380 | C27H56  | 000593-49-7 | 90   |
| 3    |    | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 90   |
| 4    |    | Dodecane, 1-iodo-                   | 296 | C12H25I | 004292-19-7 | 86   |
| 5    |    | Dodecane, 2,6,10-trimethyl-         | 212 | C15H32  | 003891-98-3 | 80   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF122316\  
Data File : BF091928.D  
Acq On : 23 Dec 2016 17:17  
Operator : UM/SJ  
Sample : H6068-04  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :

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

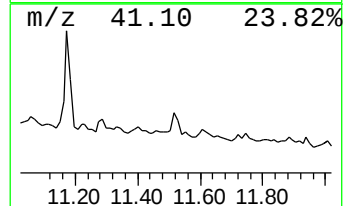
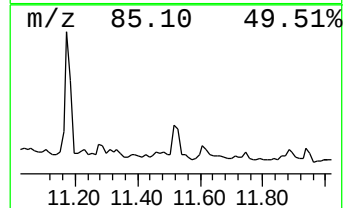
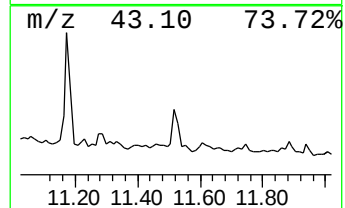
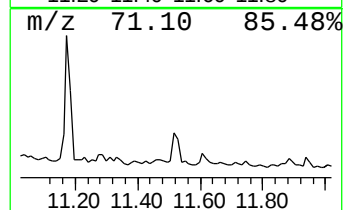
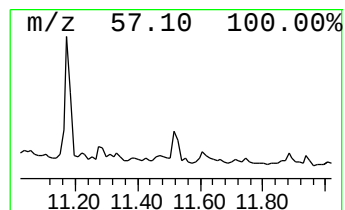
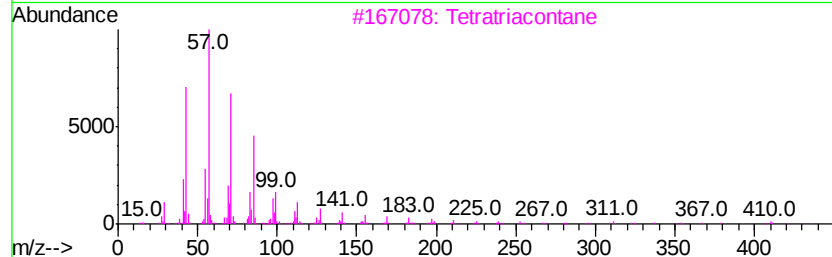
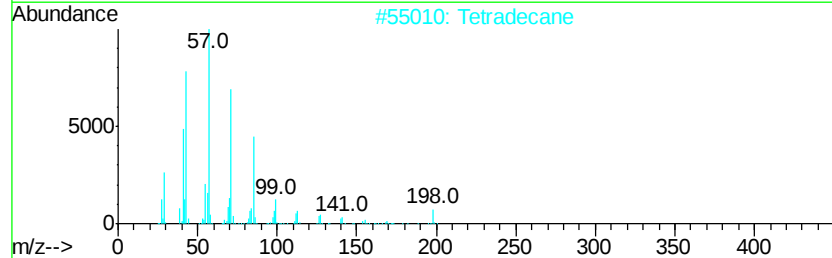
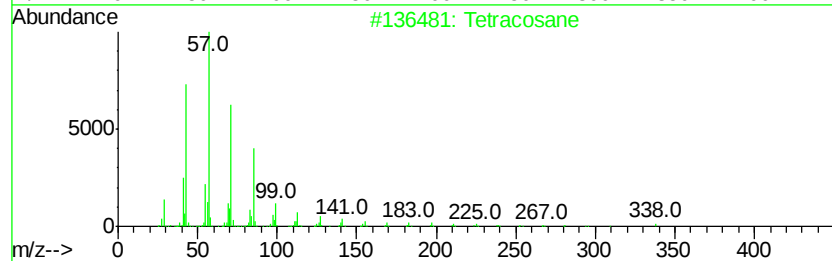
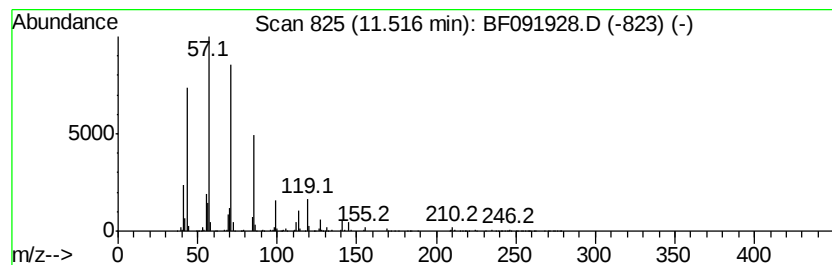
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Tetracosane Concentration Rank 9

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 11.52 | 22.01 ng | 2457560 | Phenanthrene-d10 | 11.26 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------|-----|---------|-------------|------|
| 1    |    |   | Tetracosane       | 338 | C24H50  | 000646-31-1 | 86   |
| 2    |    |   | Tetradecane       | 198 | C14H30  | 000629-59-4 | 86   |
| 3    |    |   | Tetratriacontane  | 479 | C34H70  | 014167-59-0 | 80   |
| 4    |    |   | Tritetracontane   | 605 | C43H88  | 007098-21-7 | 78   |
| 5    |    |   | Tetratetracontane | 619 | C44H90  | 007098-22-8 | 78   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF122316\  
 Data File : BF091928.D  
 Acq On : 23 Dec 2016 17:17  
 Operator : UM/SJ  
 Sample : H6068-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-hy... | 4.91  | 33.9    | ng    | 2551750  | 1                     | 6.74  | 1503560 | 20.0 |
| unknown6.52          | 6.52  | 77.7    | ng    | 5838300  | 1                     | 6.74  | 1503560 | 20.0 |
| Decane, 2,4,6-tri... | 7.92  | 14.9    | ng    | 1955470  | 2                     | 8.03  | 2615710 | 20.0 |
| Cyclohexane, 2-bu... | 8.24  | 15.1    | ng    | 1973220  | 2                     | 8.03  | 2615710 | 20.0 |
| Octane, 3-ethyl-     | 8.46  | 46.1    | ng    | 6024020  | 2                     | 8.03  | 2615710 | 20.0 |
| 6-Tridecene, 7-me... | 8.58  | 17.5    | ng    | 2293140  | 2                     | 8.03  | 2615710 | 20.0 |
| Undecane             | 8.73  | 16.9    | ng    | 2209480  | 2                     | 8.03  | 2615710 | 20.0 |
| Nonane, 3,7-dimet... | 8.83  | 14.1    | ng    | 1842730  | 2                     | 8.03  | 2615710 | 20.0 |
| Trifluoroacetic a... | 9.20  | 29.0    | ng    | 3904370  | 3                     | 9.78  | 2695910 | 20.0 |
| unknown9.24          | 9.24  | 14.9    | ng    | 2003920  | 3                     | 9.78  | 2695910 | 20.0 |
| unknown9.95          | 9.95  | 12.7    | ng    | 1710090  | 3                     | 9.78  | 2695910 | 20.0 |
| Nonadecane           | 10.05 | 17.9    | ng    | 2411570  | 3                     | 9.78  | 2695910 | 20.0 |
| unknown10.35         | 10.35 | 13.9    | ng    | 1879880  | 3                     | 9.78  | 2695910 | 20.0 |
| Hexadecane           | 10.45 | 54.4    | ng    | 7328790  | 3                     | 9.78  | 2695910 | 20.0 |
| Tridecane, 5-propyl- | 10.72 | 69.5    | ng    | 7760630  | 4                     | 11.26 | 2233380 | 20.0 |
| Pentadecane, 2,6,... | 10.92 | 16.4    | ng    | 1834650  | 4                     | 11.26 | 2233380 | 20.0 |
| Tridecane, 4-methyl- | 11.17 | 62.1    | ng    | 6930110  | 4                     | 11.26 | 2233380 | 20.0 |
| Tetracosane          | 11.52 | 22.0    | ng    | 2457560  | 4                     | 11.26 | 2233380 | 20.0 |