

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF050119\  
 Data File : BF114061.D  
 Acq On : 1 May 2019 11:43  
 Operator : JU/SJ  
 Sample : K2194-03 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JC-03-042919-B

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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042219.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         | 5.510       | 578           | 582         | 593          | rBV      | 1241839        | 1202078       | 8.04%           | 1.551%        |
| 2         | 6.516       | 749           | 753         | 770          | rBV      | 1269664        | 1221794       | 8.17%           | 1.576%        |
| 3         | 6.663       | 774           | 778         | 781          | rBV      | 1546593        | 1284126       | 8.59%           | 1.657%        |
| 4         | 6.893       | 814           | 817         | 823          | rBV      | 822295         | 676613        | 4.52%           | 0.873%        |
| 5         | 7.051       | 840           | 844         | 847          | rBV      | 1403056        | 1117741       | 7.47%           | 1.442%        |
| 6         | 7.451       | 904           | 912         | 917          | rBV      | 762007         | 787242        | 5.26%           | 1.016%        |
| 7         | 8.175       | 1030          | 1035        | 1042         | rBV      | 911822         | 898307        | 6.01%           | 1.159%        |
| 8         | 8.769       | 1133          | 1136        | 1139         | rBV2     | 156706         | 157812        | 1.06%           | 0.204%        |
| 9         | 8.998       | 1169          | 1175        | 1178         | rBV2     | 170424         | 180268        | 1.21%           | 0.233%        |
| 10        | 9.251       | 1214          | 1218        | 1223         | rBV      | 1808354        | 1678772       | 11.23%          | 2.166%        |
| 11        | 9.334       | 1229          | 1232        | 1236         | rVB      | 271641         | 222872        | 1.49%           | 0.288%        |
| 12        | 9.510       | 1259          | 1262        | 1269         | rVB6     | 125827         | 168516        | 1.13%           | 0.217%        |
| 13        | 9.639       | 1281          | 1284        | 1285         | rBV      | 259583         | 221625        | 1.48%           | 0.286%        |
| 14        | 9.863       | 1319          | 1322        | 1324         | rVB      | 443899         | 310887        | 2.08%           | 0.401%        |
| 15        | 9.934       | 1330          | 1334        | 1337         | rVB      | 1101999        | 971257        | 6.50%           | 1.253%        |
| 16        | 10.092      | 1357          | 1361        | 1364         | rBV5     | 92010          | 157810        | 1.06%           | 0.204%        |
| 17        | 10.186      | 1372          | 1377        | 1381         | rBV5     | 176856         | 273174        | 1.83%           | 0.352%        |
| 18        | 10.363      | 1401          | 1407        | 1410         | rBV      | 768788         | 699898        | 4.68%           | 0.903%        |
| 19        | 10.586      | 1439          | 1445        | 1449         | rVB      | 265772         | 364817        | 2.44%           | 0.471%        |
| 20        | 10.716      | 1462          | 1467        | 1471         | rBV      | 1099905        | 1074570       | 7.19%           | 1.387%        |
| 21        | 10.833      | 1484          | 1487        | 1497         | rBV      | 815128         | 1002169       | 6.70%           | 1.293%        |
| 22        | 11.157      | 1538          | 1542        | 1544         | rBV3     | 124510         | 155102        | 1.04%           | 0.200%        |
| 23        | 11.280      | 1560          | 1563        | 1566         | rBV      | 814186         | 698232        | 4.67%           | 0.901%        |
| 24        | 11.316      | 1566          | 1569        | 1574         | rVB      | 371761         | 458286        | 3.06%           | 0.591%        |
| 25        | 11.416      | 1583          | 1586        | 1588         | rBV      | 1176157        | 1028637       | 6.88%           | 1.327%        |
| 26        | 11.439      | 1588          | 1590        | 1593         | rVV      | 569194         | 545987        | 3.65%           | 0.704%        |
| 27        | 11.663      | 1624          | 1628        | 1631         | rBV2     | 127703         | 184815        | 1.24%           | 0.238%        |
| 28        | 11.710      | 1633          | 1636        | 1638         | rBV      | 764879         | 614541        | 4.11%           | 0.793%        |
| 29        | 11.727      | 1638          | 1639        | 1642         | rVB      | 260859         | 170969        | 1.14%           | 0.221%        |
| 30        | 11.816      | 1649          | 1654        | 1656         | rBV      | 6300716        | 6311444       | 42.21%          | 8.144%        |
| 31        | 11.945      | 1673          | 1676        | 1683         | rBV      | 755937         | 852902        | 5.70%           | 1.101%        |
| 32        | 12.116      | 1700          | 1705        | 1710         | rBV2     | 638536         | 606344        | 4.05%           | 0.782%        |
| 33        | 12.510      | 1766          | 1772        | 1774         | rBV      | 8179036        | 14804718      | 99.01%          | 19.103%       |
| 34        | 12.539      | 1774          | 1777        | 1782         | rVV2     | 9238839        | 14953256      | 100.00%         | 19.294%       |

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Instrument :  
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 JC-03-042919-B

Integration Parameters: rteint.p  
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 Smoothing : ON  
 Sampling : 1  
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 Filtering: 5  
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 Max Peaks: 100  
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042219.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 12.575 | 1782 | 1783 | 1785 | rVV2 | 360158  | 199728  | 1.34%  | 0.258% |
| 36 | 12.604 | 1785 | 1788 | 1791 | rVV  | 4014478 | 3474690 | 23.24% | 4.483% |
| 37 | 12.633 | 1791 | 1793 | 1795 | rVV2 | 1095345 | 1266656 | 8.47%  | 1.634% |
| 38 | 12.663 | 1795 | 1798 | 1805 | rVV  | 1905090 | 2899496 | 19.39% | 3.741% |
| 39 | 12.733 | 1808 | 1810 | 1815 | rVV2 | 547746  | 565688  | 3.78%  | 0.730% |
| 40 | 12.780 | 1816 | 1818 | 1822 | rVB4 | 153337  | 176276  | 1.18%  | 0.227% |
| 41 | 12.833 | 1824 | 1827 | 1830 | rVV2 | 738846  | 763815  | 5.11%  | 0.986% |
| 42 | 12.869 | 1830 | 1833 | 1840 | rVB2 | 634297  | 1061549 | 7.10%  | 1.370% |
| 43 | 13.004 | 1852 | 1856 | 1859 | rBV  | 2056538 | 1677954 | 11.22% | 2.165% |
| 44 | 13.163 | 1880 | 1883 | 1884 | rBV  | 669350  | 634489  | 4.24%  | 0.819% |
| 45 | 13.245 | 1892 | 1897 | 1904 | rVB3 | 715553  | 1258686 | 8.42%  | 1.624% |
| 46 | 13.322 | 1907 | 1910 | 1914 | rVB  | 632780  | 609369  | 4.08%  | 0.786% |
| 47 | 13.574 | 1950 | 1953 | 1957 | rVB  | 301076  | 247058  | 1.65%  | 0.319% |
| 48 | 13.745 | 1979 | 1982 | 1986 | rVB4 | 236587  | 304229  | 2.03%  | 0.393% |
| 49 | 13.904 | 2007 | 2009 | 2012 | rBV  | 253484  | 231431  | 1.55%  | 0.299% |
| 50 | 13.998 | 2022 | 2025 | 2029 | rBV  | 428685  | 405895  | 2.71%  | 0.524% |
| 51 | 14.063 | 2032 | 2036 | 2039 | rVV2 | 985597  | 1213427 | 8.11%  | 1.566% |
| 52 | 14.092 | 2039 | 2041 | 2043 | rVB  | 282054  | 222576  | 1.49%  | 0.287% |
| 53 | 14.227 | 2062 | 2064 | 2067 | rVB  | 298538  | 235645  | 1.58%  | 0.304% |
| 54 | 14.545 | 2115 | 2118 | 2124 | rBV  | 423924  | 643077  | 4.30%  | 0.830% |
| 55 | 14.639 | 2132 | 2134 | 2137 | rBV2 | 173696  | 175408  | 1.17%  | 0.226% |
| 56 | 14.863 | 2169 | 2172 | 2175 | rBV  | 331709  | 339501  | 2.27%  | 0.438% |
| 57 | 14.980 | 2189 | 2192 | 2199 | rVB  | 618014  | 824337  | 5.51%  | 1.064% |
| 58 | 15.133 | 2216 | 2218 | 2222 | rBV  | 219478  | 291452  | 1.95%  | 0.376% |
| 59 | 15.210 | 2228 | 2231 | 2235 | rVB  | 400500  | 430318  | 2.88%  | 0.555% |
| 60 | 15.574 | 2289 | 2293 | 2295 | rBV  | 677616  | 863912  | 5.78%  | 1.115% |
| 61 | 16.045 | 2370 | 2373 | 2378 | rBV  | 260001  | 426706  | 2.85%  | 0.551% |

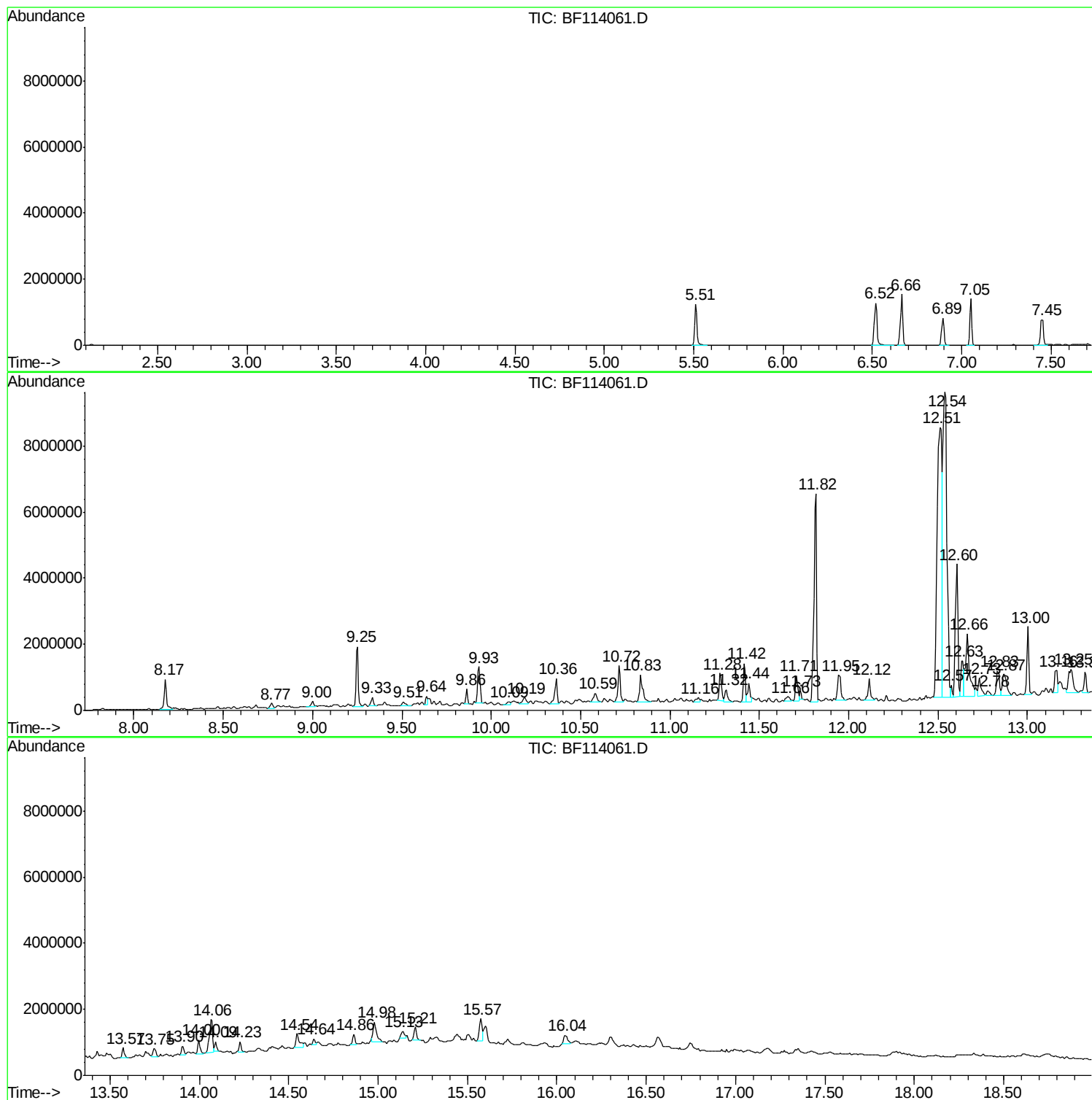
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
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Instrument :  
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JC-03-042919-B

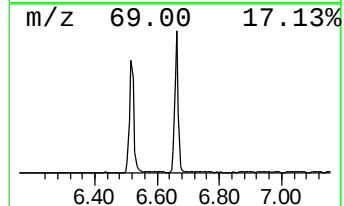
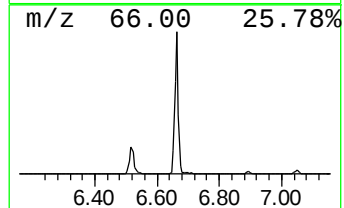
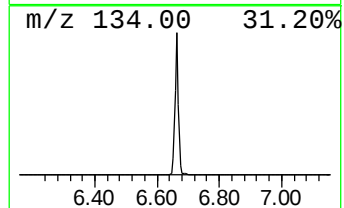
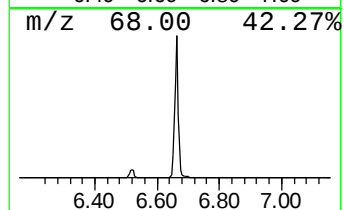
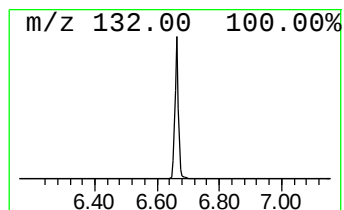
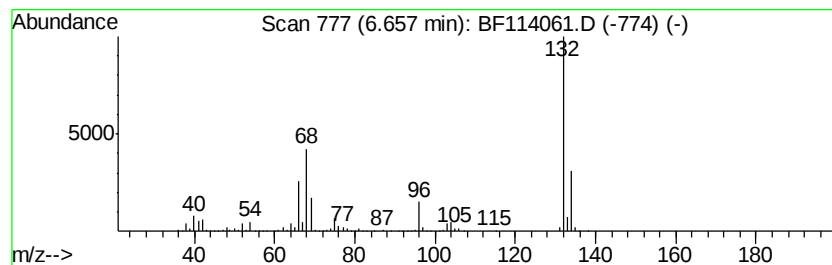
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown6.66 Concentration Rank 4

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.66 | 37.96 ng | 1284130 | 1,4-Dichlorobenzene-d4 | 6.89 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 12   |
| 3    |    | Tranvlcypropane-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | 4-Chloro-2-fluoro-pyrimidine     | 132 | C4H2ClFN2 | 051422-00-5  | 9    |
| 5    |    | 1H-Benzimidazole, 2-methyl-      | 132 | C8H8N2    | 000615-15-6  | 9    |



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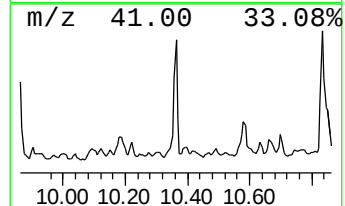
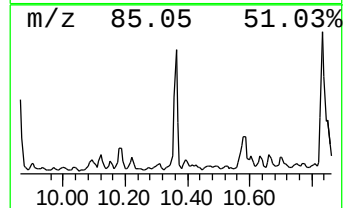
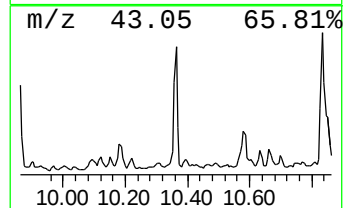
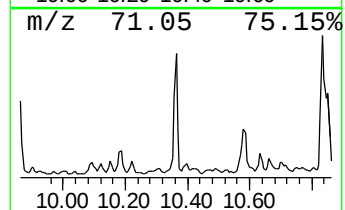
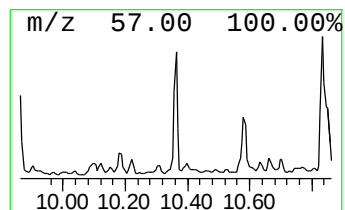
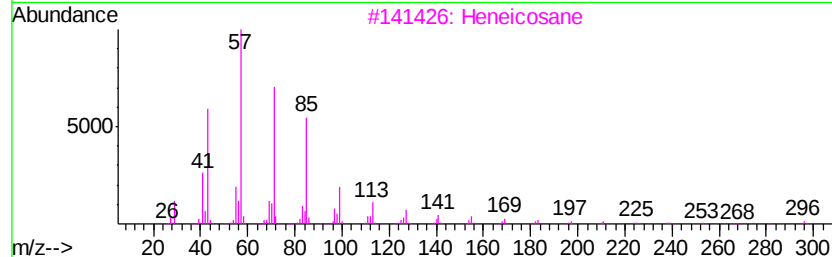
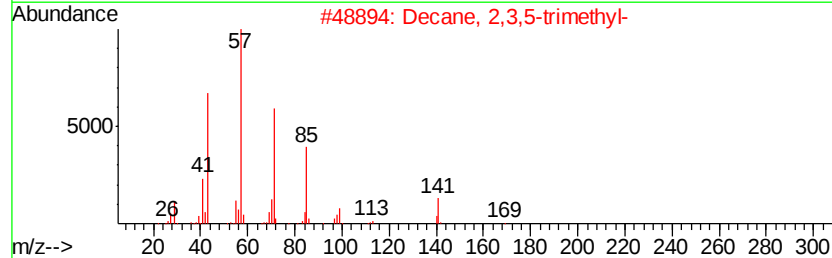
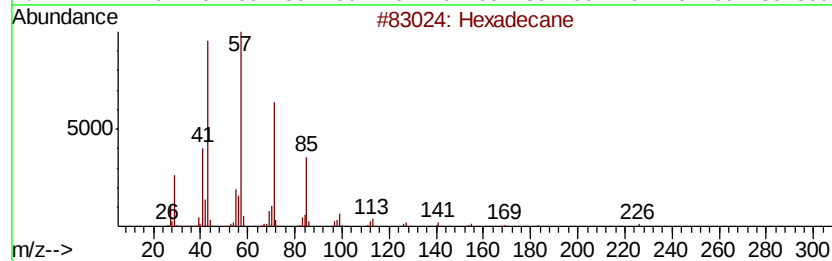
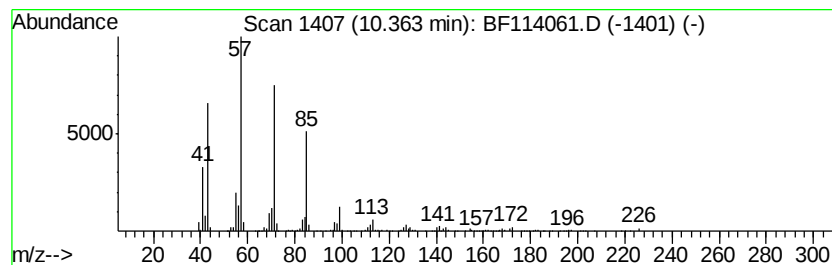
Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Hexadecane Concentration Rank 10

| R.T.    | EstConc                   | Area         | Relative to ISTD | R.T.      |
|---------|---------------------------|--------------|------------------|-----------|
| 10.36   | 14.41 ng                  | 699898       | Acenaphthene-d10 | 9.93      |
| Hit# of | 5                         | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Hexadecane                | 226 C16H34   | 000544-76-3      | 94        |
| 2       | Decane, 2,3,5-trimethyl-  | 184 C13H28   | 062238-11-3      | 90        |
| 3       | Heneicosane               | 296 C21H44   | 000629-94-7      | 90        |
| 4       | Dodecane, 1-iodo-         | 296 C12H25I  | 004292-19-7      | 86        |
| 5       | 1,3-Dimethylcyclopentanol | 114 C7H14O   | 019550-46-0      | 64        |



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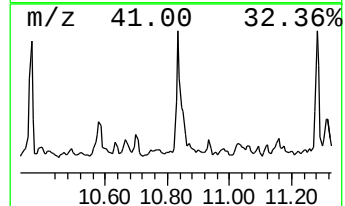
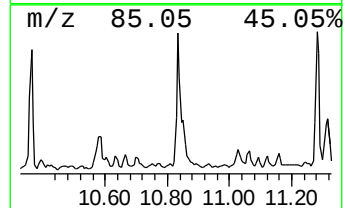
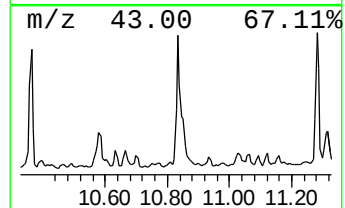
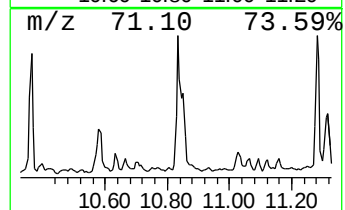
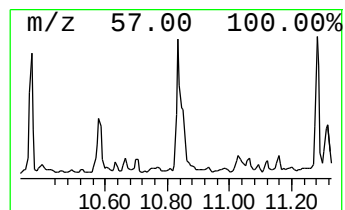
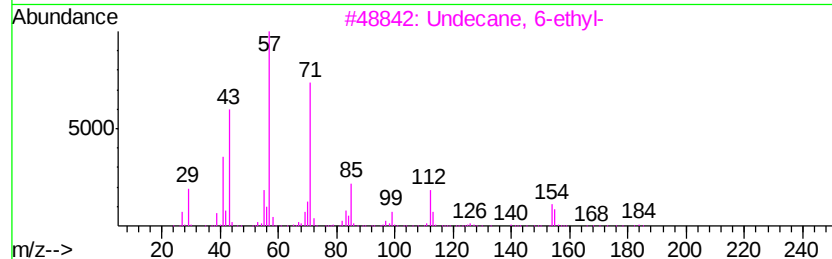
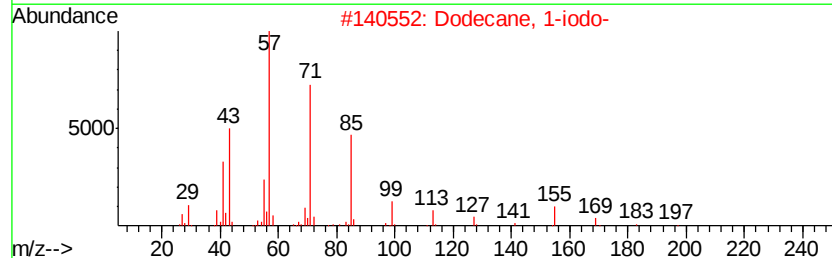
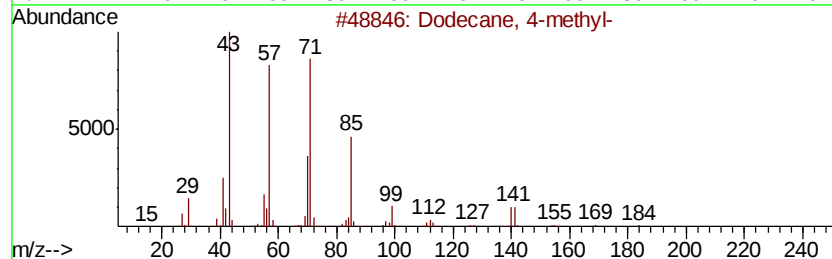
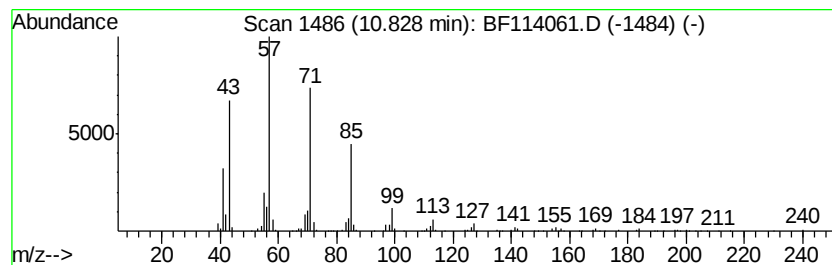
Instrument :  
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ClientSampleId :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Dodecane, 4-methyl- Concentration Rank 7

| R.T.    | EstConc               | Area         | Relative to ISTD | R.T.      |
|---------|-----------------------|--------------|------------------|-----------|
| 10.83   | 19.49 ng              | 1002170      | Phenanthrene-d10 | 11.42     |
| Hit# of | 5                     | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Dodecane, 4-methyl-   | 184 C13H28   | 006117-97-1      | 93        |
| 2       | Dodecane, 1-iodo-     | 296 C12H25I  | 004292-19-7      | 86        |
| 3       | Undecane, 6-ethyl-    | 184 C13H28   | 017312-60-6      | 81        |
| 4       | Hexadecane, 7-methyl- | 240 C17H36   | 026730-20-1      | 81        |
| 5       | Heptacosane           | 380 C27H56   | 000593-49-7      | 80        |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
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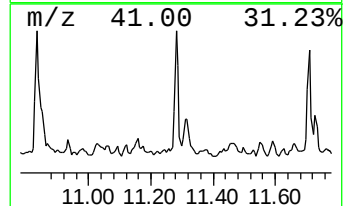
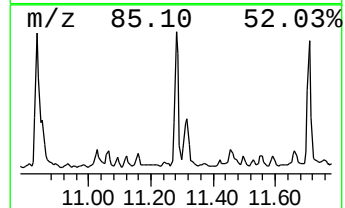
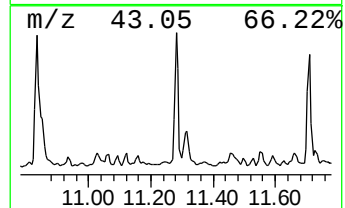
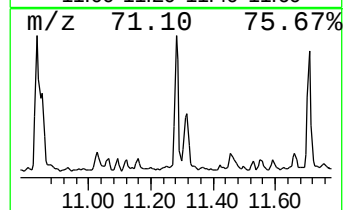
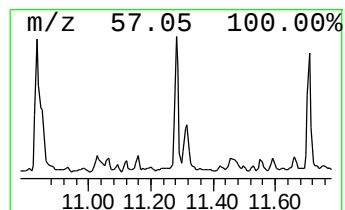
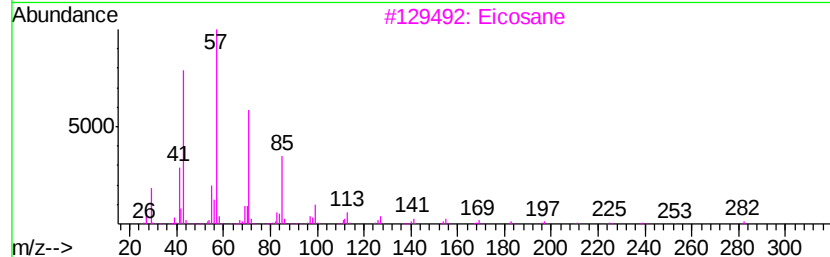
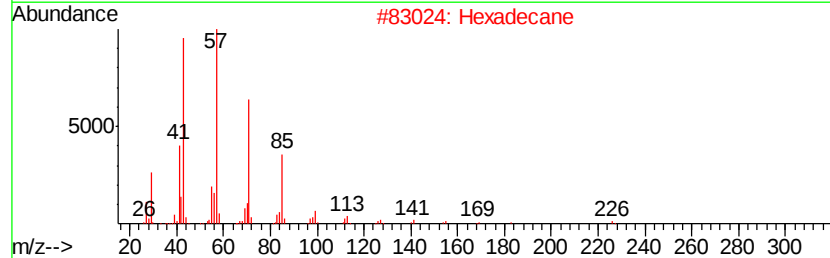
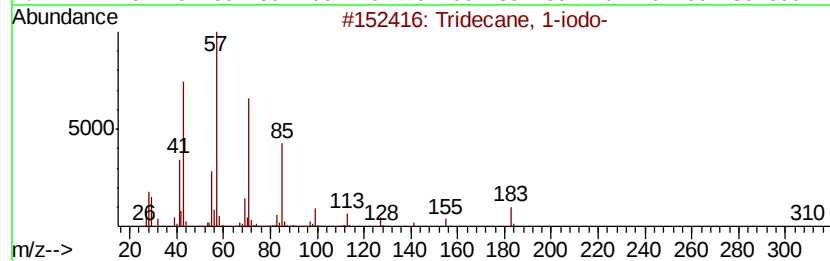
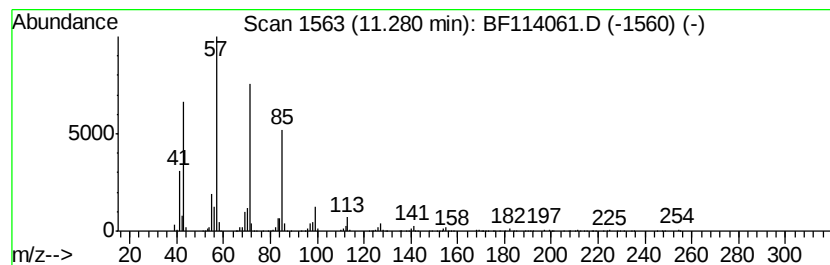
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Tridecane, 1-iodo- Concentration Rank 11

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.28 | 13.58 ng | 698232 | Phenanthrene-d10 | 11.42 |

| Hit# of | 5 | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|---------|---|--------------------|-----|---------|-------------|------|
| 1       |   | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 90   |
| 2       |   | Hexadecane         | 226 | C16H34  | 000544-76-3 | 90   |
| 3       |   | Eicosane           | 282 | C20H42  | 000112-95-8 | 90   |
| 4       |   | Dodecane, 1-iodo-  | 296 | C12H25I | 004292-19-7 | 86   |
| 5       |   | Pentadecane        | 212 | C15H32  | 000629-62-9 | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

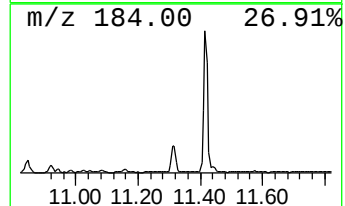
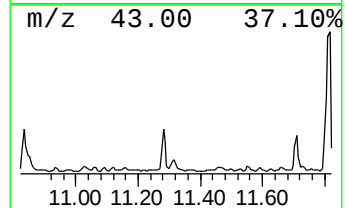
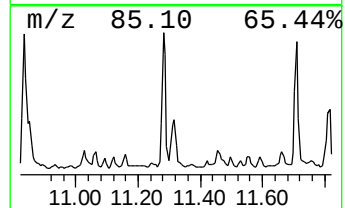
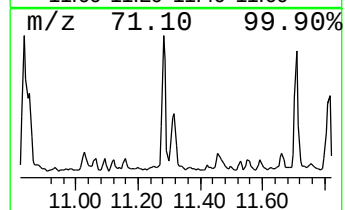
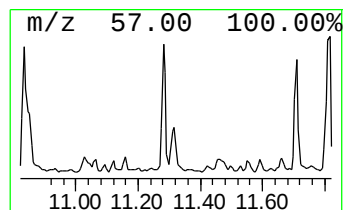
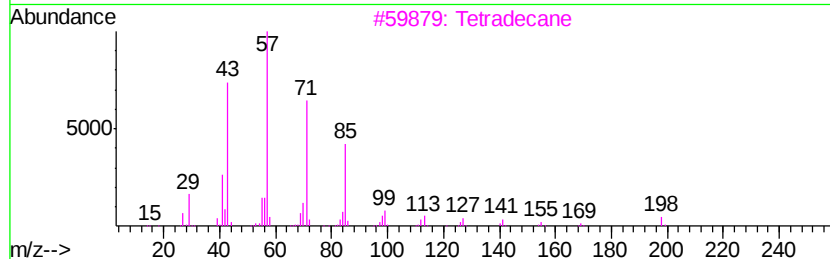
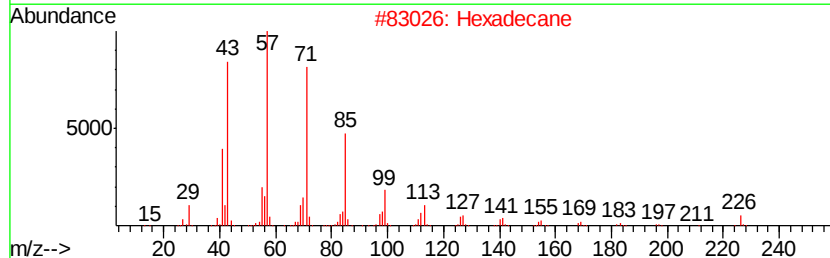
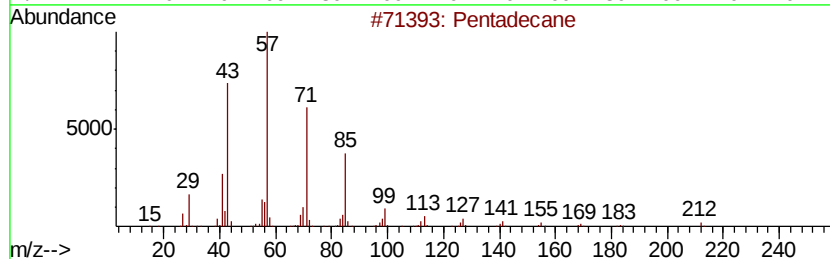
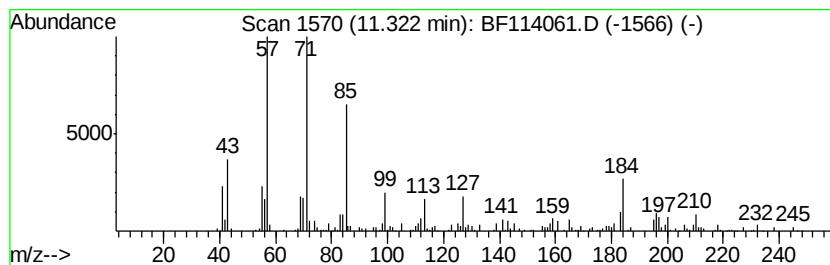
Instrument :  
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ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Pentadecane Concentration Rank 20

| R.T.      | EstConc      | Area   | Relative to ISTD |             | R.T.  |
|-----------|--------------|--------|------------------|-------------|-------|
| 11.32     | 8.91 ng      | 458286 | Phenanthrene-d10 |             | 11.42 |
| Hit# of 5 | Tentative ID | MW     | MolForm          | CAS#        | Qual  |
| 1         | Pentadecane  | 212    | C15H32           | 000629-62-9 | 83    |
| 2         | Hexadecane   | 226    | C16H34           | 000544-76-3 | 74    |
| 3         | Tetradecane  | 198    | C14H30           | 000629-59-4 | 74    |
| 4         | Nonacosane   | 408    | C29H60           | 000630-03-5 | 72    |
| 5         | Hexacosane   | 366    | C26H54           | 000630-01-3 | 72    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

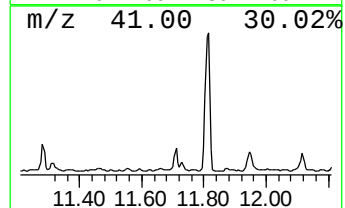
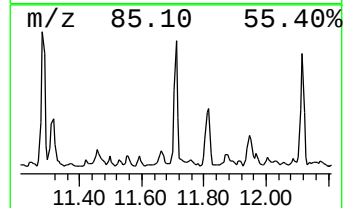
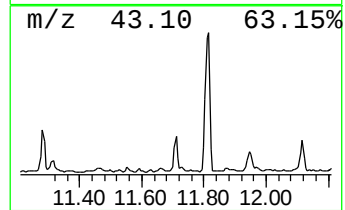
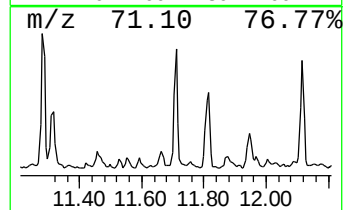
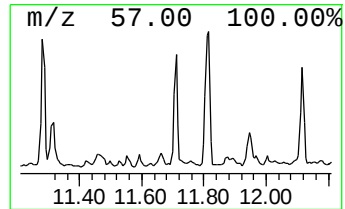
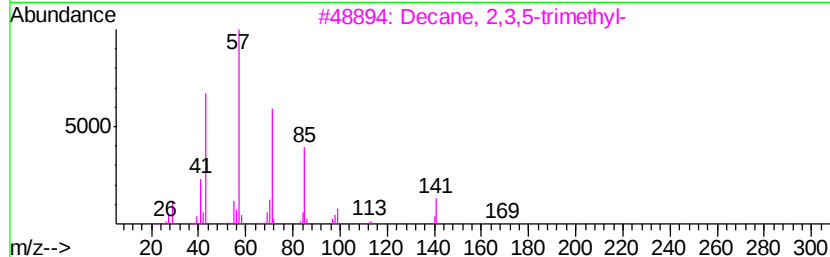
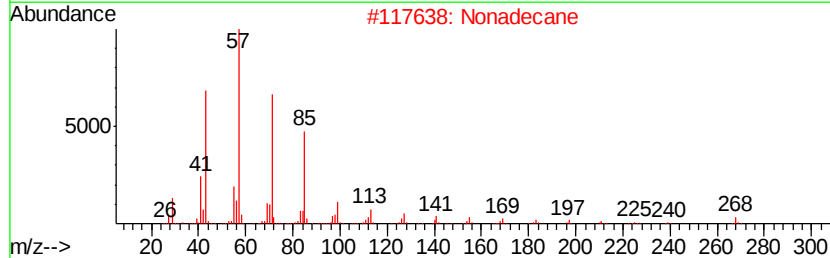
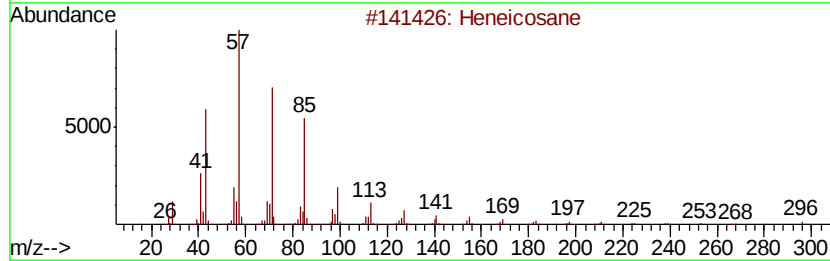
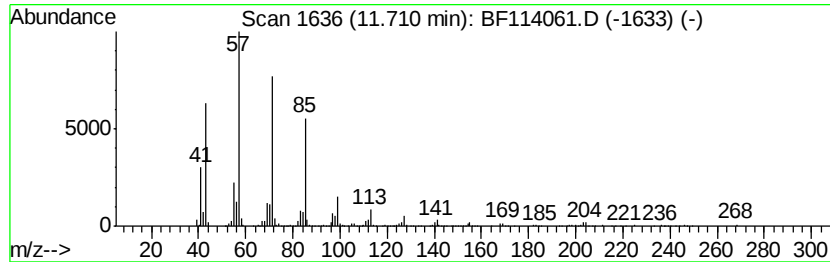
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Heneicosane Concentration Rank 12

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 11.71 | 11.95 ng | 614541 | Phenanthrene-d10 | 11.42 |

| Hit# of | 5                        | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|--------------------------|--------------|-----|---------|-------------|------|
| 1       | Heneicosane              |              | 296 | C21H44  | 000629-94-7 | 91   |
| 2       | Nonadecane               |              | 268 | C19H40  | 000629-92-5 | 91   |
| 3       | Decane, 2,3,5-trimethyl- |              | 184 | C13H28  | 062238-11-3 | 90   |
| 4       | Hexadecane               |              | 226 | C16H34  | 000544-76-3 | 90   |
| 5       | Tetracosane              |              | 338 | C24H50  | 000646-31-1 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

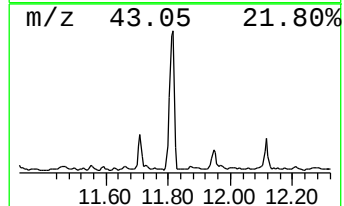
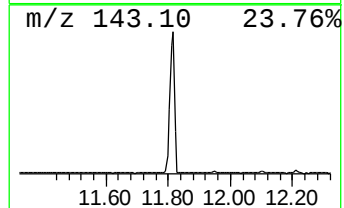
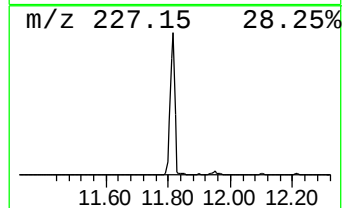
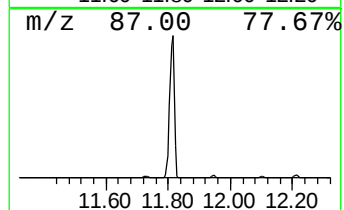
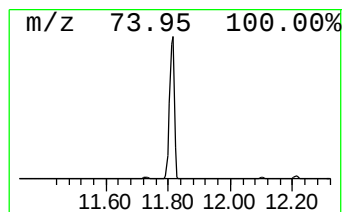
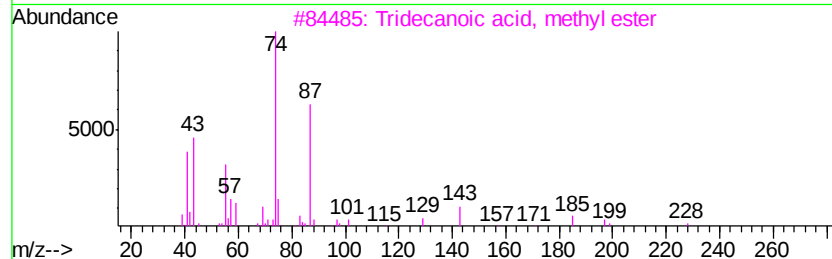
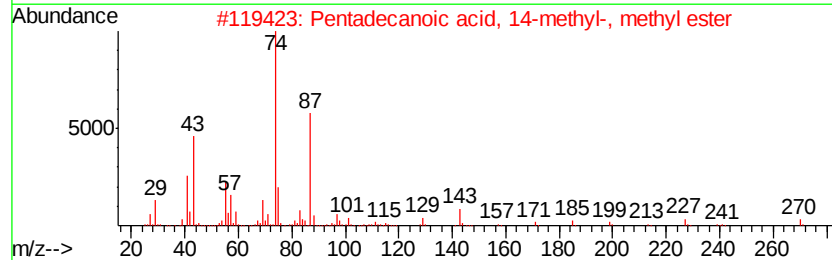
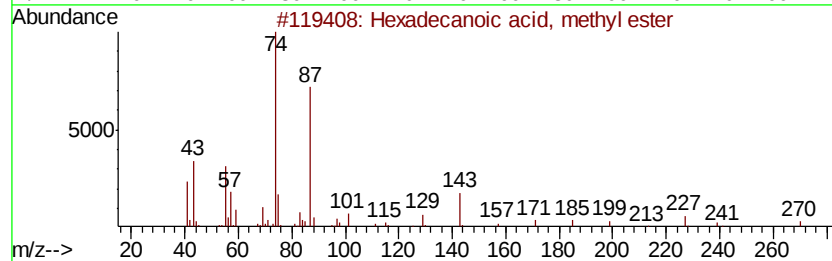
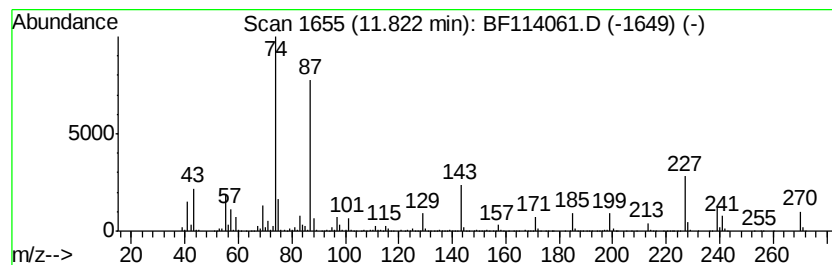
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

| R.T.  | EstConc   | Area    | Relative to ISTD | R.T.  |
|-------|-----------|---------|------------------|-------|
| 11.82 | 122.72 ng | 6311440 | Phenanthrene-d10 | 11.42 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 98   |
| 2    |    | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 95   |
| 3    |    | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 91   |
| 4    |    | Hexadecanoic acid, 2-methyl-        | 270 | C17H34O2 | 027147-71-3 | 86   |
| 5    |    | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

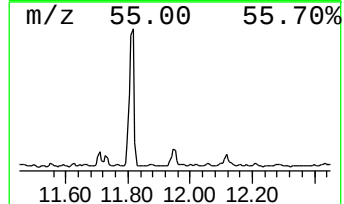
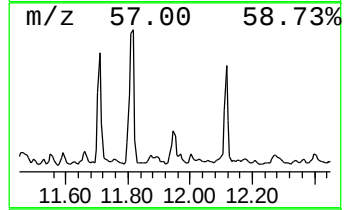
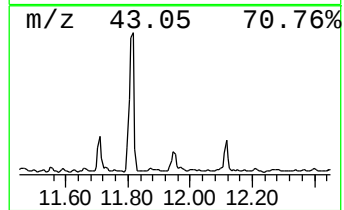
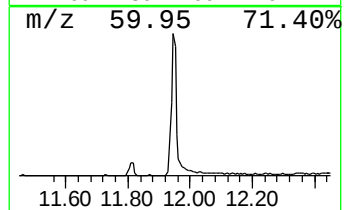
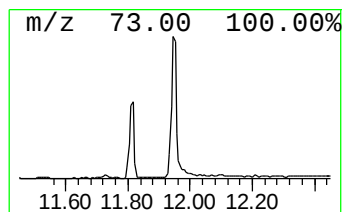
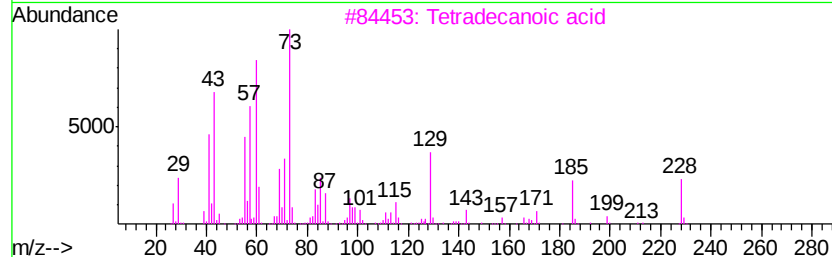
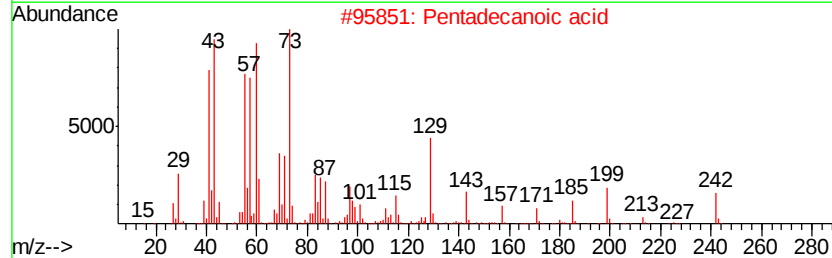
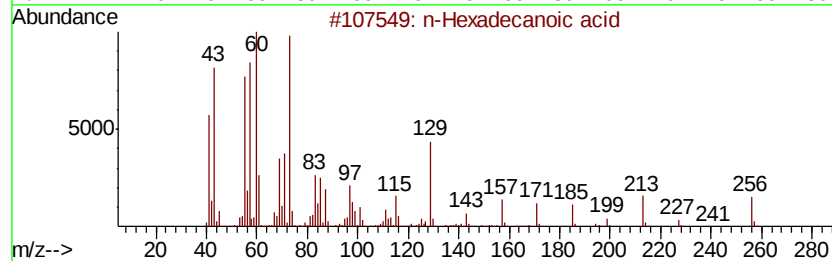
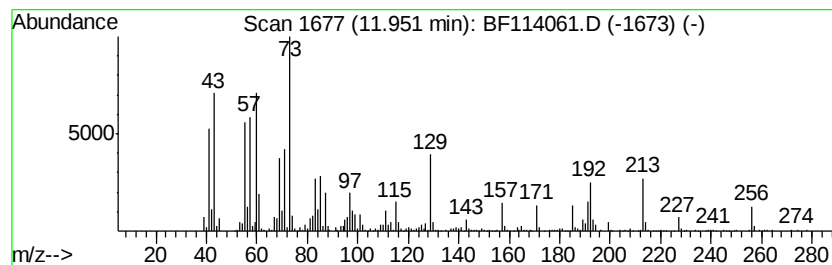
Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 n-Hexadecanoic acid Concentration Rank 9

| R.T.    | EstConc  | Area                                | Relative to ISTD | R.T.           |
|---------|----------|-------------------------------------|------------------|----------------|
| 11.95   | 16.58 ng | 852902                              | Phenanthrene-d10 | 11.42          |
| Hit# of | 5        | Tentative ID                        | MW MolForm       | CAS# Qual      |
| 1       |          | n-Hexadecanoic acid                 | 256 C16H32O2     | 000057-10-3 98 |
| 2       |          | Pentadecanoic acid                  | 242 C15H30O2     | 001002-84-2 70 |
| 3       |          | Tetradecanoic acid                  | 228 C14H28O2     | 000544-63-8 64 |
| 4       |          | 2-Butenoic acid, 2-methoxy-3-met... | 144 C7H12O3      | 056009-32-6 18 |
| 5       |          | Tetradecane, 2,6,10-trimethyl-      | 240 C17H36       | 014905-56-7 15 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

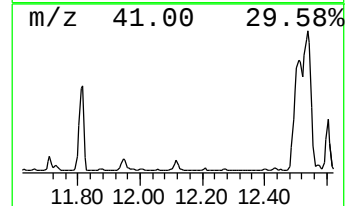
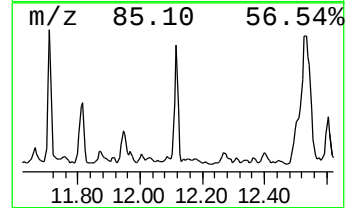
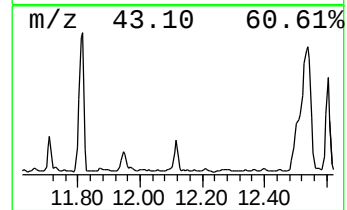
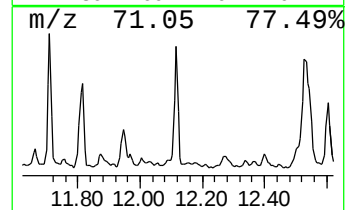
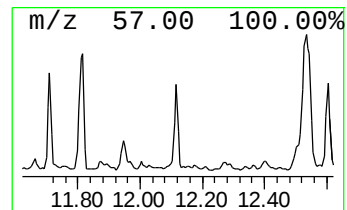
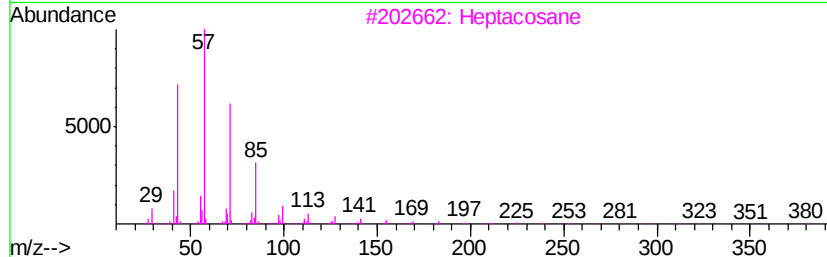
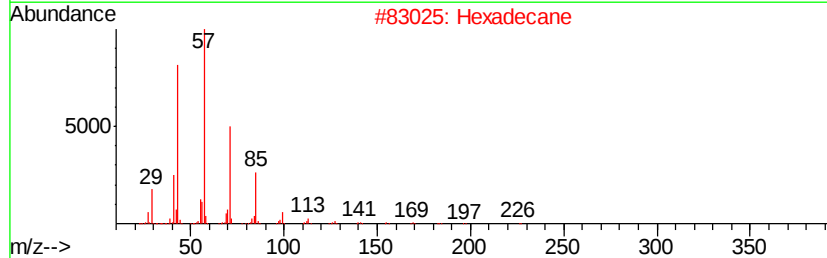
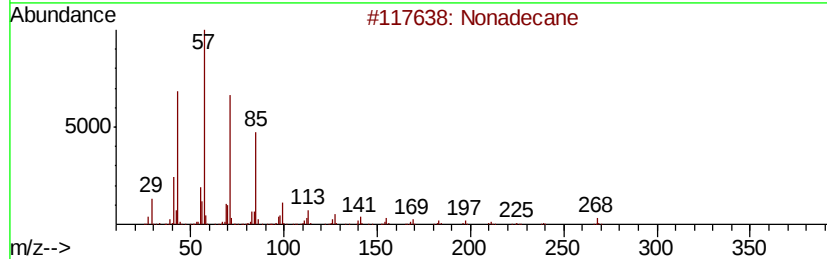
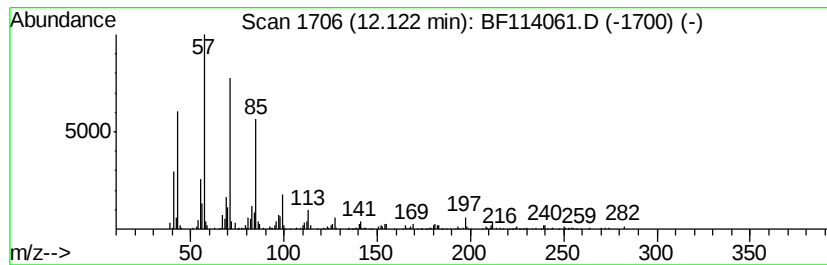
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Sulfurous acid, 2-ethylhexy... Concentration Rank 13

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 12.12 | 11.79 ng | 606344 | Phenanthrene-d10 | 11.42 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Nonadecane                          | 268 | C19H40    | 000629-92-5  | 91   |
| 2    |    | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 90   |
| 3    |    | Heptacosane                         | 380 | C27H56    | 000593-49-7  | 83   |
| 4    |    | Sulfurous acid, 2-ethylhexyl iso... | 278 | C14H30O3S | 1000309-19-0 | 80   |
| 5    |    | Pentadecane                         | 212 | C15H32    | 000629-62-9  | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
 Data File : BF114061.D  
 Acq On : 1 May 2019 11:43  
 Operator : JU/SJ  
 Sample : K2194-03 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

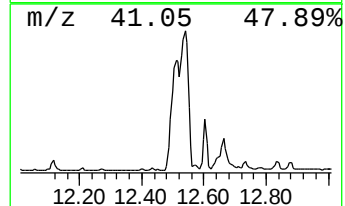
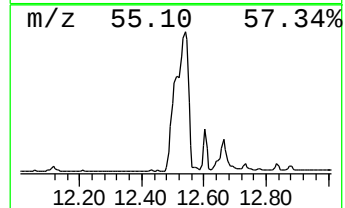
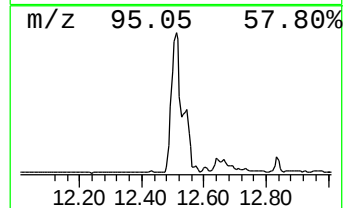
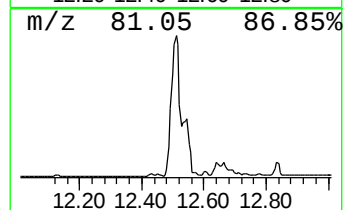
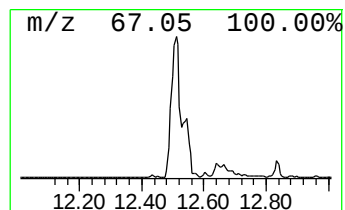
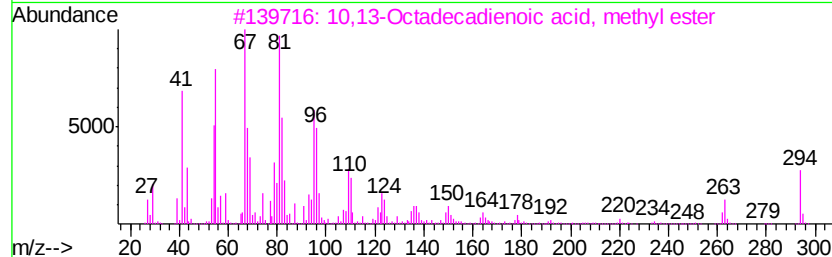
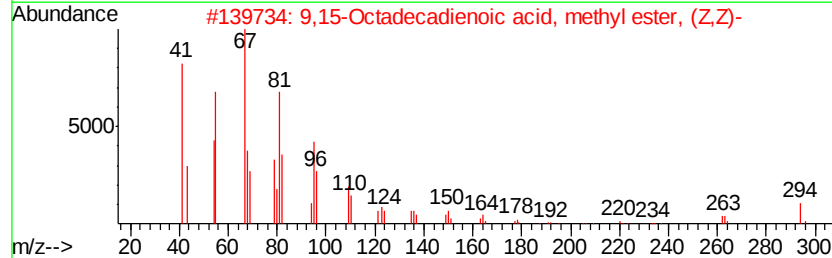
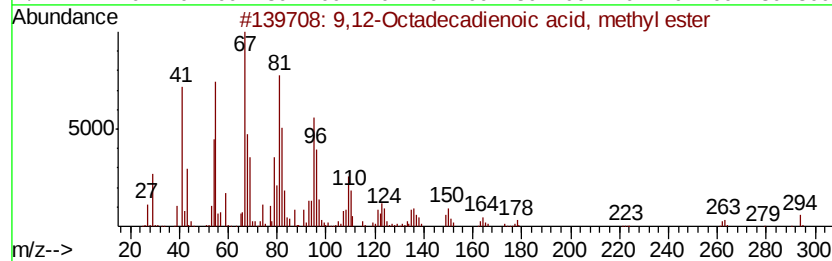
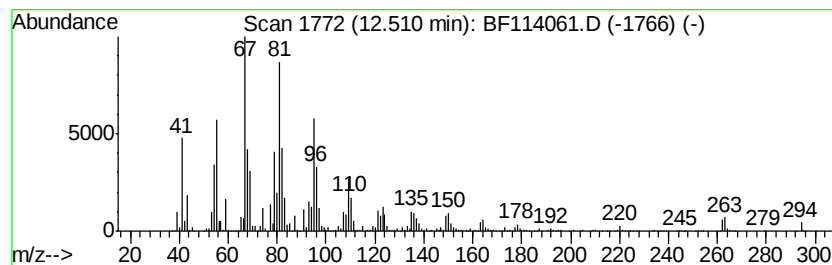
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 2

| R.T.  | EstConc   | Area     | Relative to ISTD | R.T.  |
|-------|-----------|----------|------------------|-------|
| 12.51 | 287.85 ng | 14804700 | Phenanthrene-d10 | 11.42 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002462-85-3 | 99   |
| 2    |    | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2 | 017309-05-6 | 99   |
| 3    |    | 10,13-Octadecadienoic acid, meth... | 294 | C19H34O2 | 056554-62-2 | 99   |
| 4    |    | 9,12-Octadecadienoic acid (Z,Z)-... | 294 | C19H34O2 | 000112-63-0 | 99   |
| 5    |    | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4 | 99   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

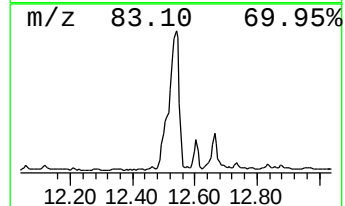
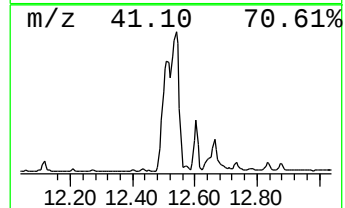
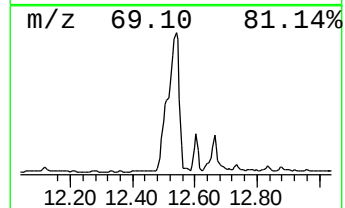
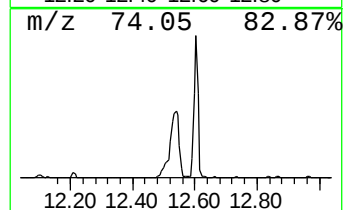
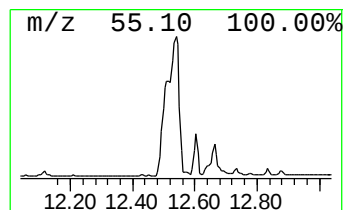
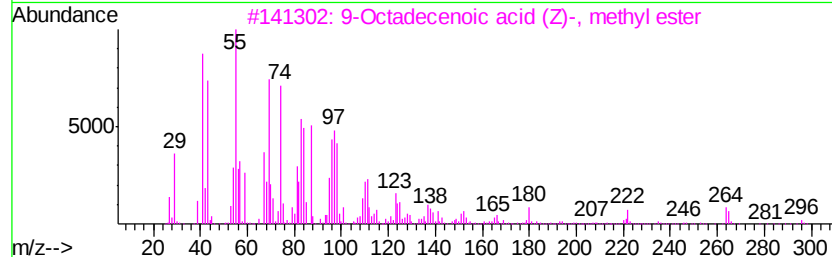
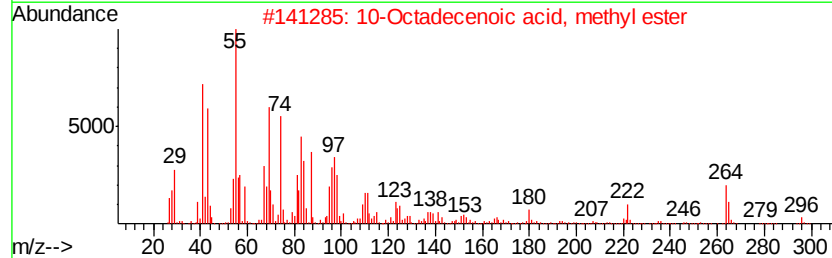
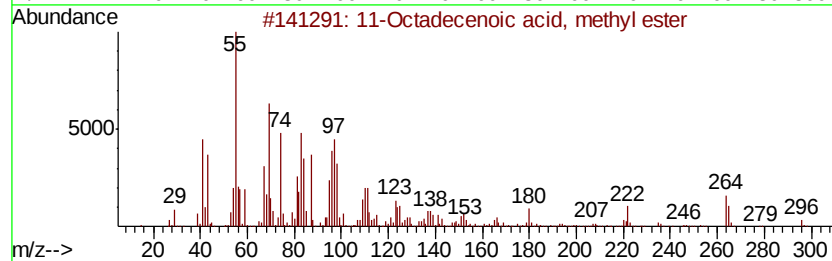
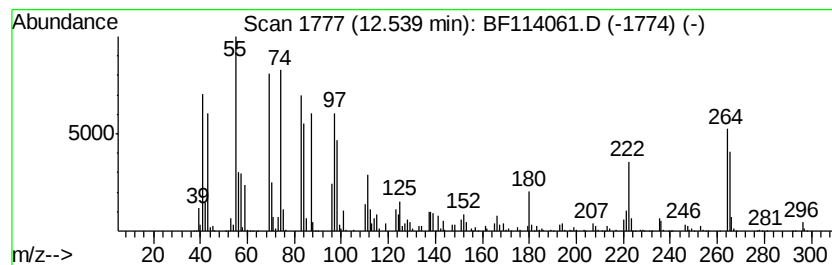
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 11-Octadecenoic acid, methyl ester Concentration Rank 1

| R.T.  | EstConc   | Area     | Relative to ISTD | R.T.  |
|-------|-----------|----------|------------------|-------|
| 12.54 | 290.74 ng | 14953300 | Phenanthrene-d10 | 11.42 |

| Hit# | of | Tentative ID                           | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 11-Octadecenoic acid, methyl ester     | 296 | C19H36O2 | 052380-33-3 | 83   |
| 2    |    | 10-Octadecenoic acid, methyl ester     | 296 | C19H36O2 | 013481-95-3 | 78   |
| 3    |    | 9-Octadecenoic acid (Z)-, methyl ester | 296 | C19H36O2 | 000112-62-9 | 76   |
| 4    |    | 13-Octadecenoic acid, methyl ester     | 296 | C19H36O2 | 056554-47-3 | 68   |
| 5    |    | 3-Octadecenoic acid, methyl ester      | 296 | C19H36O2 | 056599-33-8 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

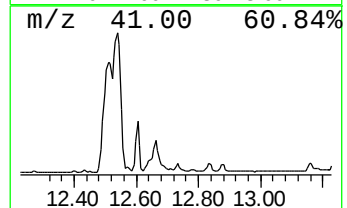
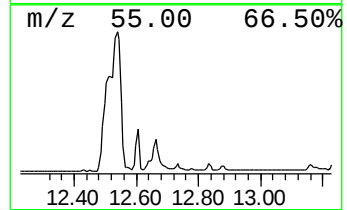
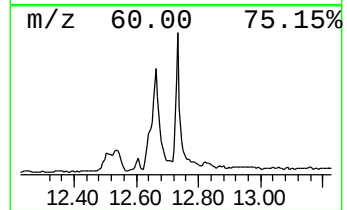
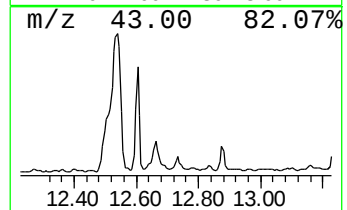
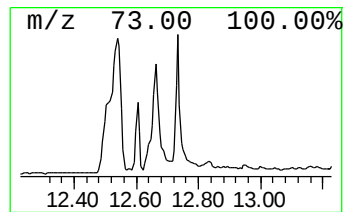
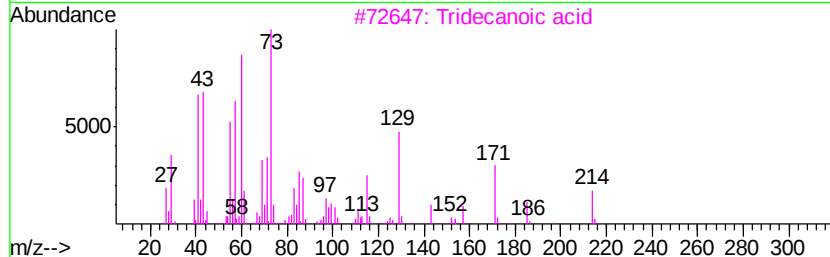
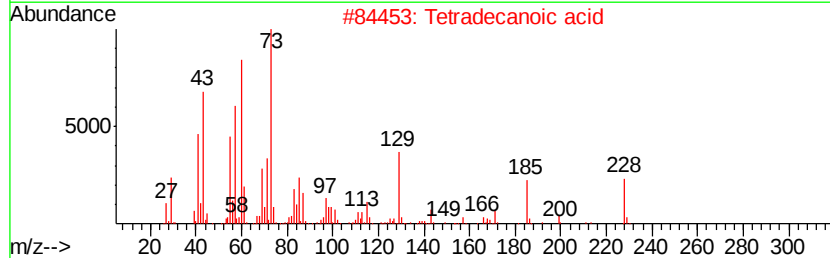
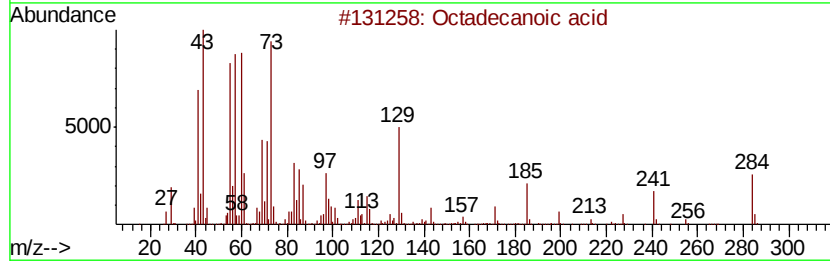
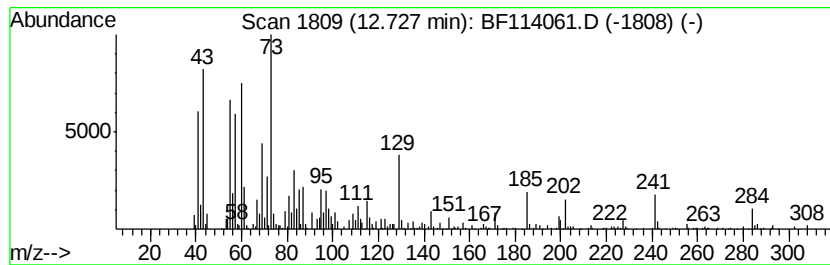
Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 Octadecanoic acid Concentration Rank 14

| R.T.    | EstConc  | Area                    | Relative to ISTD | R.T.       |             |      |
|---------|----------|-------------------------|------------------|------------|-------------|------|
| 12.73   | 11.00 ng | 565688                  | Phenanthrene-d10 | 11.42      |             |      |
| Hit# of | 5        | Tentative ID            | MW               | MolForm    | CAS#        | Qual |
| 1       |          | Octadecanoic acid       | 284              | C18H36O2   | 000057-11-4 | 99   |
| 2       |          | Tetradecanoic acid      | 228              | C14H28O2   | 000544-63-8 | 62   |
| 3       |          | Tridecanoic acid        | 214              | C13H26O2   | 000638-53-9 | 58   |
| 4       |          | n-Decanoic acid         | 172              | C10H20O2   | 000334-48-5 | 55   |
| 5       |          | 12-Bromododecanoic acid | 278              | C12H23BrO2 | 073367-80-3 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

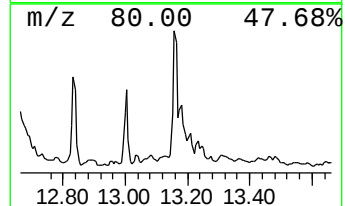
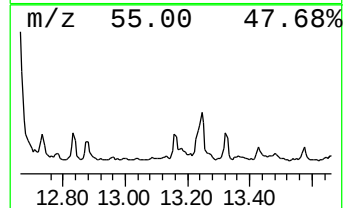
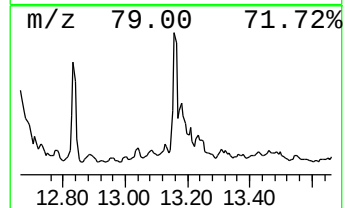
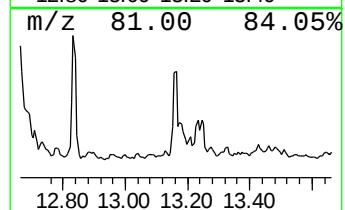
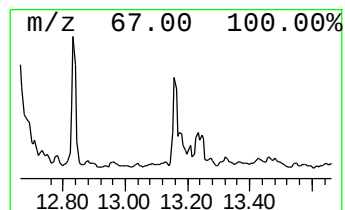
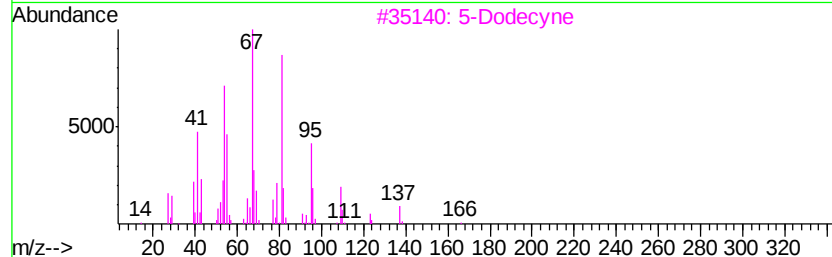
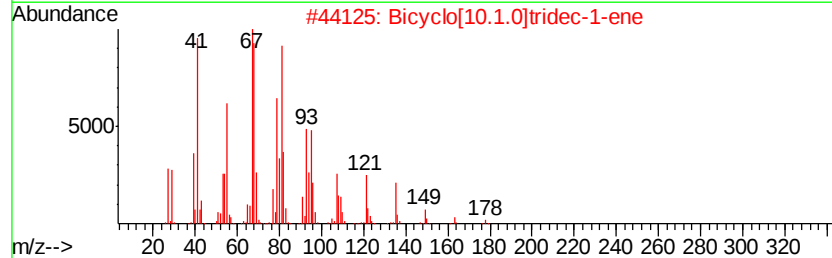
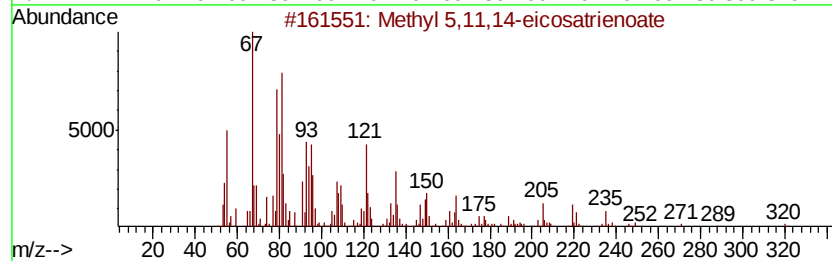
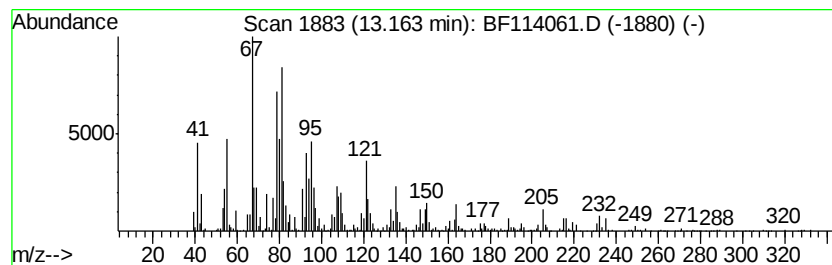
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 Methyl 5,11,14-eicosatrienoate Concentration Rank 16

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 13.16 | 10.46 ng | 634489 | Chrysene-d12     | 14.07 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Methyl 5,11,14-eicosatrienoate      | 320 | C21H36O2 | 1000336-40-2 | 96   |
| 2    |    | Bicyclo[10.1.0]tridec-1-ene         | 178 | C13H22   | 054766-91-5  | 90   |
| 3    |    | 5-Dodecyne                          | 166 | C12H22   | 019780-12-2  | 60   |
| 4    |    | Cyclohexaneethanol, .beta.-methy... | 140 | C9H16O   | 007697-55-4  | 58   |
| 5    |    | cis-3-Methyl-exo-tricyclo[5.2.1.... | 150 | C11H18   | 1000215-28-9 | 49   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

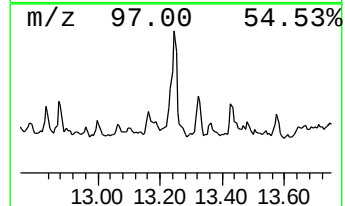
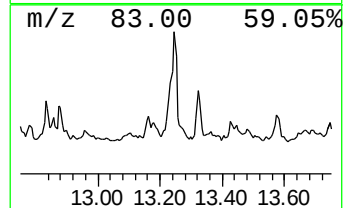
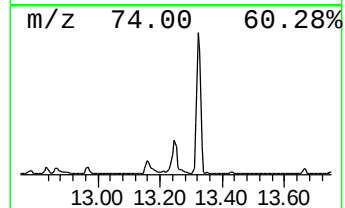
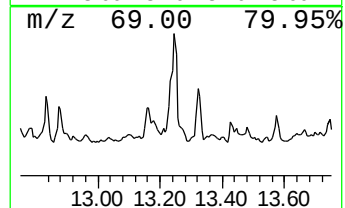
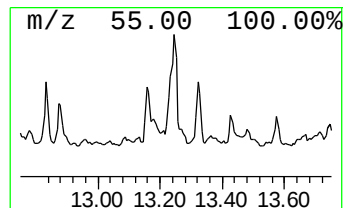
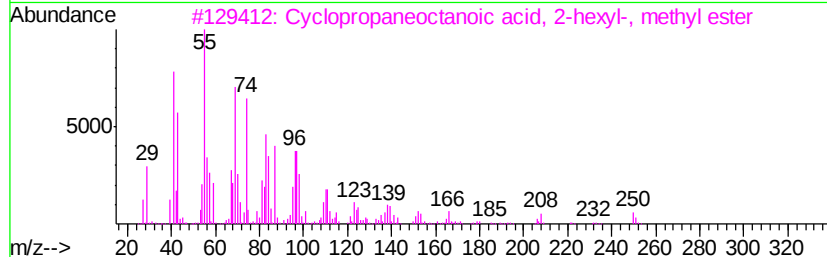
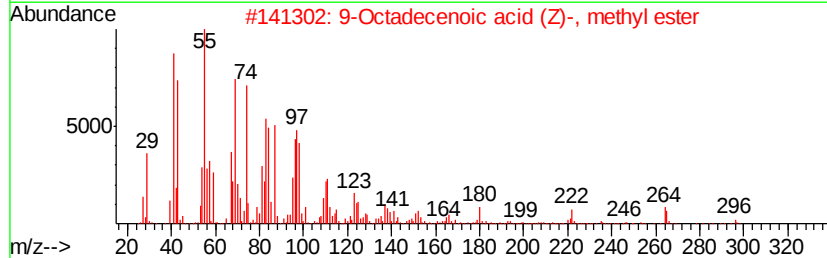
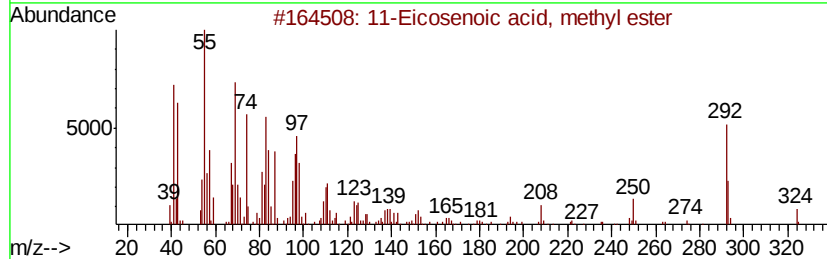
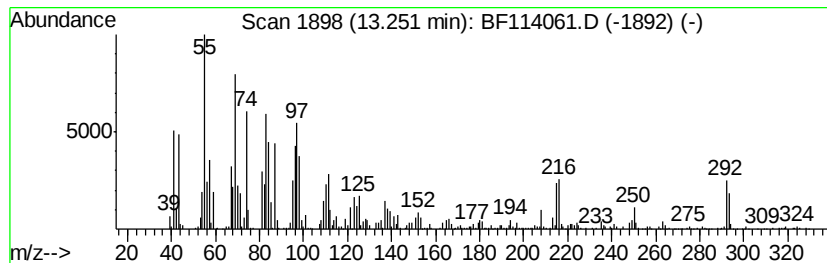
Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 15 11-Eicosenoic acid, methyl ... Concentration Rank 6

| R.T.    | EstConc  | Area                                | Relative to ISTD | R.T.            |
|---------|----------|-------------------------------------|------------------|-----------------|
| 13.25   | 20.75 ng | 1258690                             | Chrysene-d12     | 14.07           |
| Hit# of | 5        | Tentative ID                        | MW MolForm       | CAS# Qual       |
| 1       |          | 11-Eicosenoic acid, methyl ester    | 324 C21H40O2     | 003946-08-5 89  |
| 2       |          | 9-Octadecenoic acid (Z)-, methyl... | 296 C19H36O2     | 000112-62-9 87  |
| 3       |          | Cyclopropaneoctanoic acid, 2-hex... | 282 C18H34O2     | 010152-61-1 78  |
| 4       |          | cis-11-Eicosenoic acid, methyl e... | 324 C21H40O2     | 1000333-63-8 76 |
| 5       |          | cis-9-Hexadecenoic acid             | 254 C16H30O2     | 1000333-19-5 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

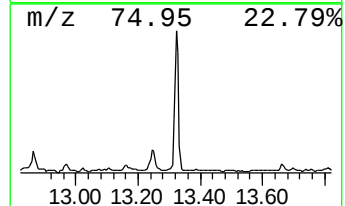
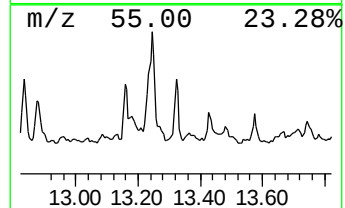
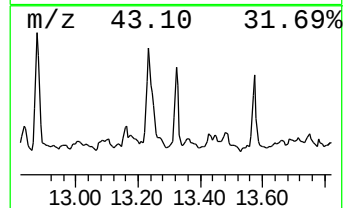
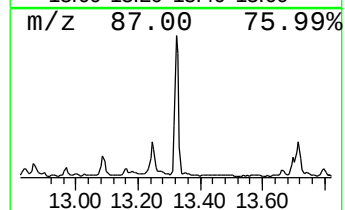
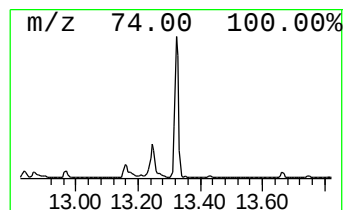
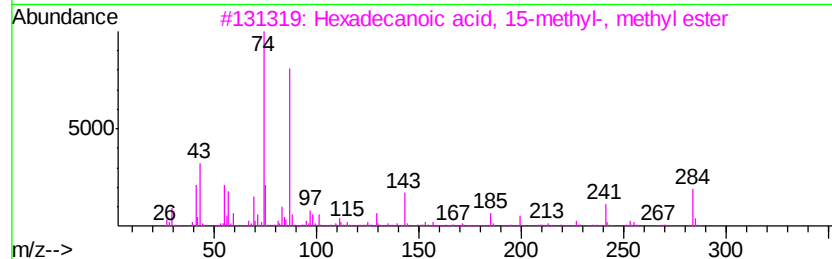
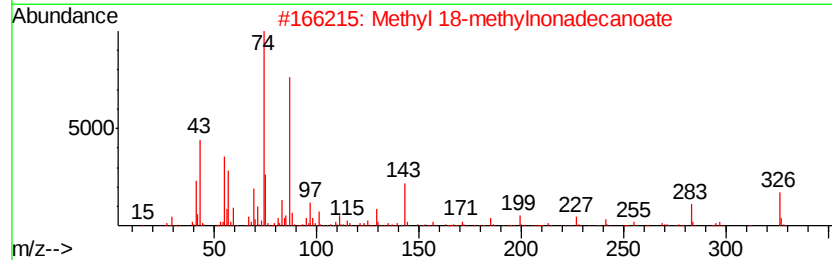
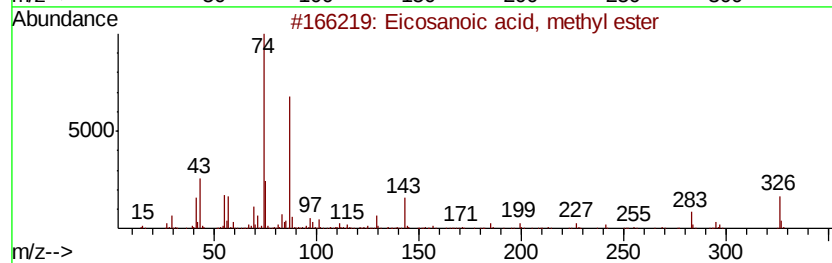
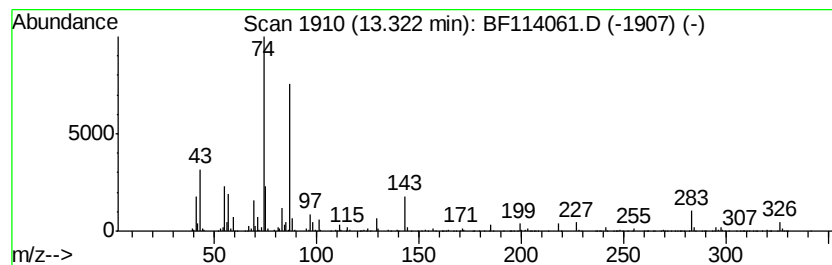
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 17

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 13.32 | 10.04 ng | 609369 | Chrysene-d12     | 14.07 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Eicosanoic acid, methyl ester       | 326 | C21H42O2 | 001120-28-1  | 97   |
| 2    |    | Methyl 18-methylnonadecanoate       | 326 | C21H42O2 | 1000352-20-6 | 95   |
| 3    |    | Hexadecanoic acid, 15-methyl-, m... | 284 | C18H36O2 | 006929-04-0  | 93   |
| 4    |    | Nonadecanoic acid, methyl ester     | 312 | C20H40O2 | 001731-94-8  | 87   |
| 5    |    | Heneicosanoic acid, methyl ester    | 340 | C22H44O2 | 006064-90-0  | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
 Data File : BF114061.D  
 Acq On : 1 May 2019 11:43  
 Operator : JU/SJ  
 Sample : K2194-03 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

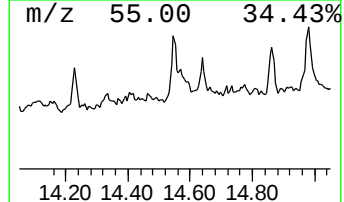
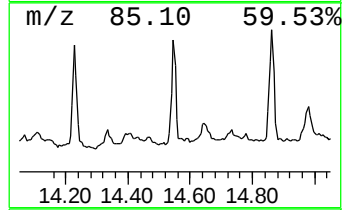
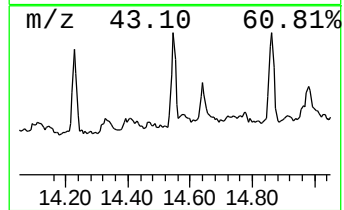
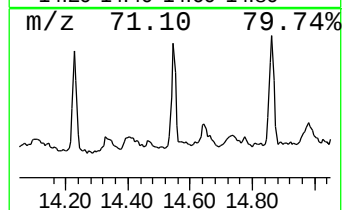
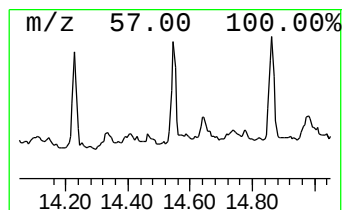
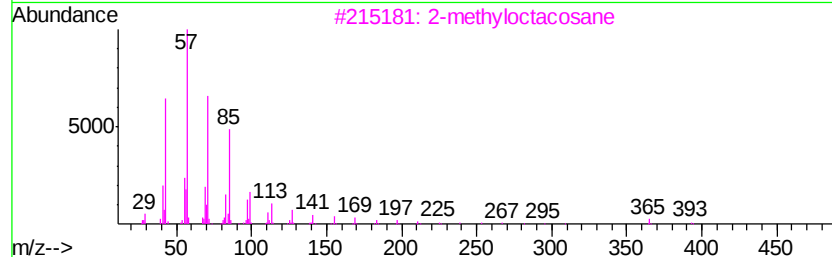
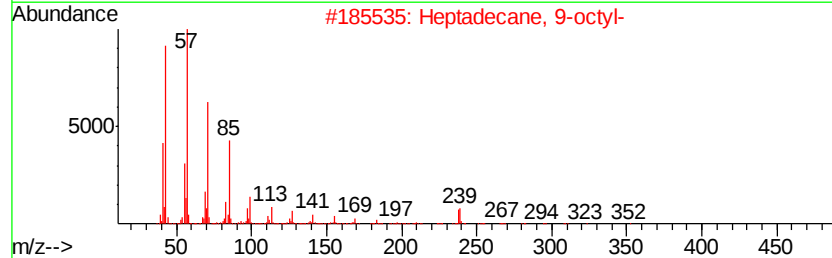
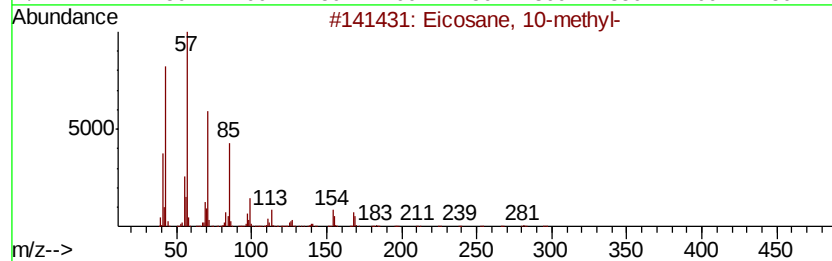
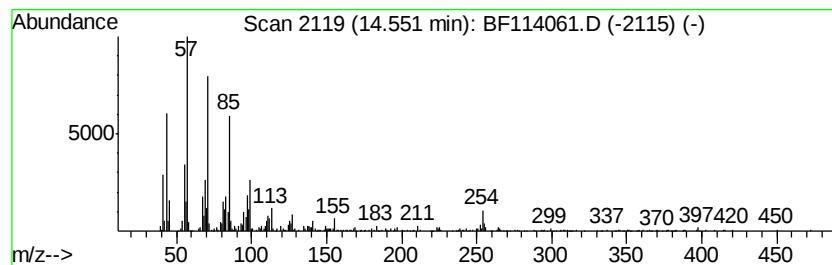
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 TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
 Peak Number 17 Eicosane, 10-methyl- Concentration Rank 15

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 14.55 | 10.60 ng | 643077 | Chrysene-d12     | 14.07 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7  | 94   |
| 2    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 91   |
| 3    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 91   |
| 4    |    | Octadecane            | 254 | C18H38  | 000593-45-3  | 91   |
| 5    |    | Heptadecane           | 240 | C17H36  | 000629-78-7  | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

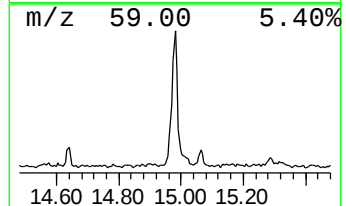
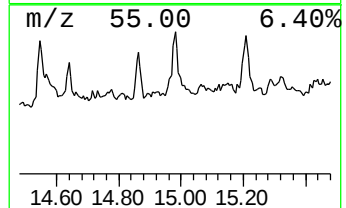
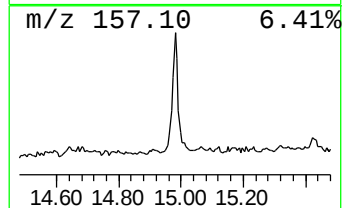
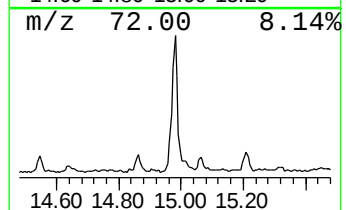
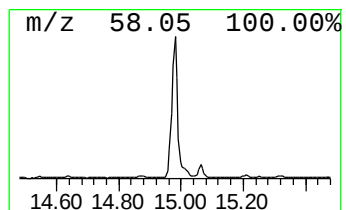
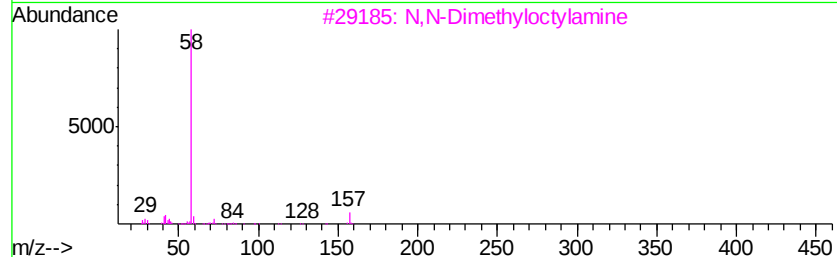
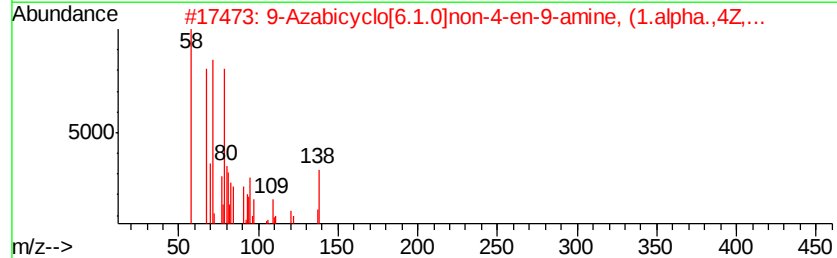
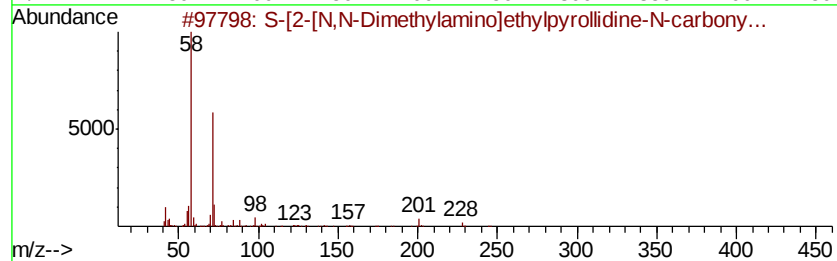
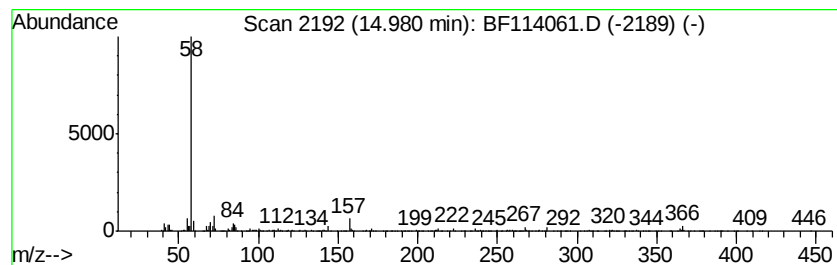
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 S-[2-[N,N-Dimethylamino]eth... Concentration Rank 8

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 14.98 | 19.08 ng | 824337 | Perylene-d12     | 15.57 |

| Hit# | of | Tentative ID                         | MW  | MolForm     | CAS#         | Qual |
|------|----|--------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | S-[2-[N,N-Dimethylamino]ethyl]pvr... | 245 | C10H19N3O2S | 1000212-14-2 | 80   |
| 2    |    | 9-Azabicyclo[6.1.0]non-4-en-9-am...  | 138 | C8H14N2     | 066387-78-8  | 76   |
| 3    |    | N,N-Dimethyloctylamine               | 157 | C10H23N     | 007378-99-6  | 72   |
| 4    |    | 3-(Dimethylamino)propyl isothioc...  | 144 | C6H12N2S    | 027421-70-1  | 72   |
| 5    |    | 1-Hexanamine, 2-ethyl-N,N-dimethyl-  | 157 | C10H23N     | 028056-87-3  | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

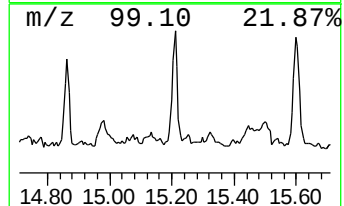
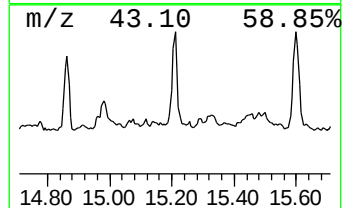
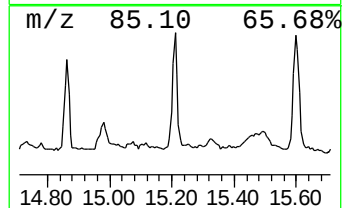
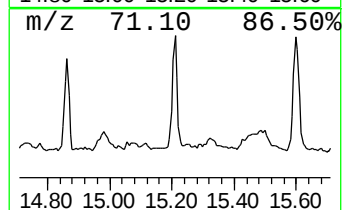
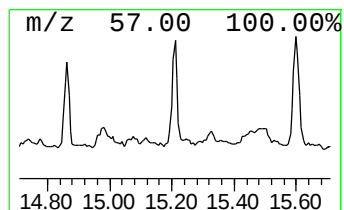
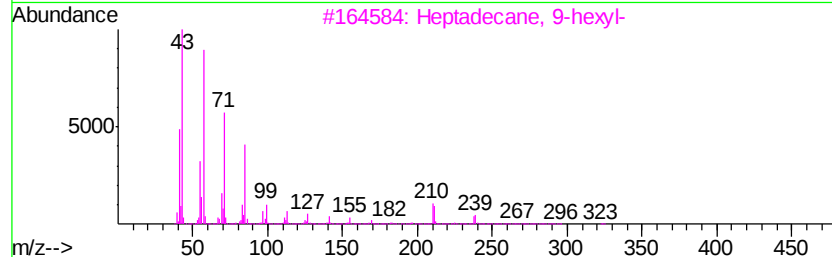
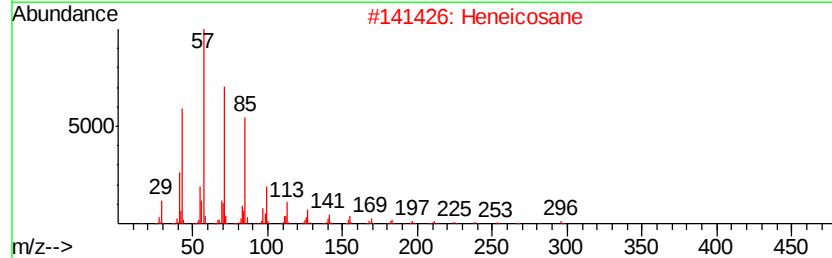
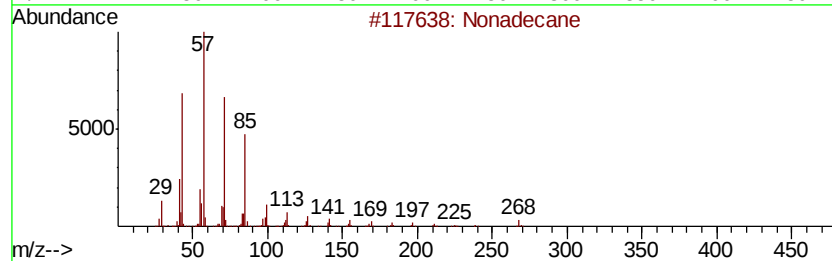
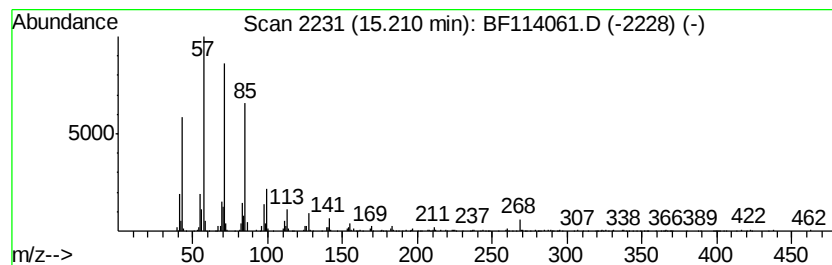
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 19 Nonadecane Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.21 | 9.96 ng | 430318 | Perylene-d12     | 15.57 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Nonadecane            | 268 | C19H40  | 000629-92-5  | 95   |
| 2    |    | Heneicosane           | 296 | C21H44  | 000629-94-7  | 91   |
| 3    |    | Heptadecane, 9-hexyl- | 324 | C23H48  | 055124-79-3  | 90   |
| 4    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 90   |
| 5    |    | Heptadecane           | 240 | C17H36  | 000629-78-7  | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
Data File : BF114061.D  
Acq On : 1 May 2019 11:43  
Operator : JU/SJ  
Sample : K2194-03 2X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

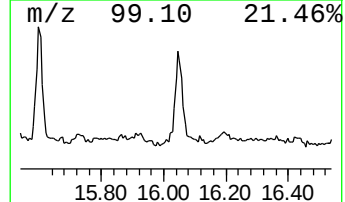
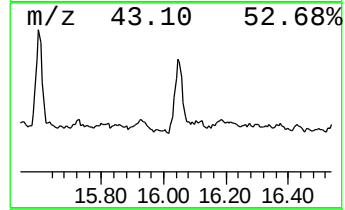
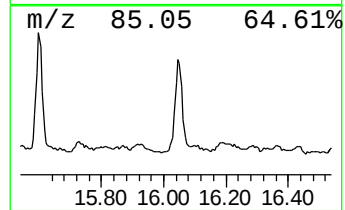
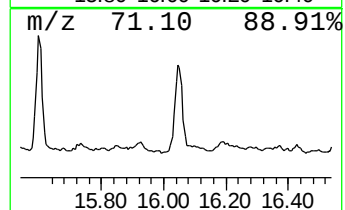
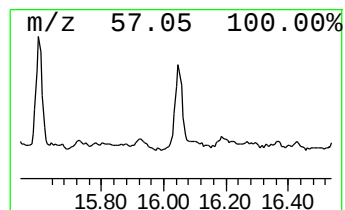
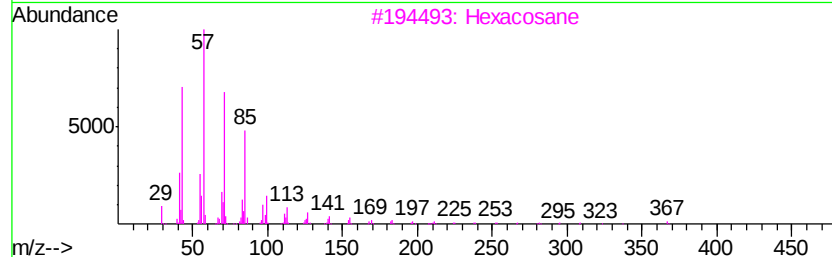
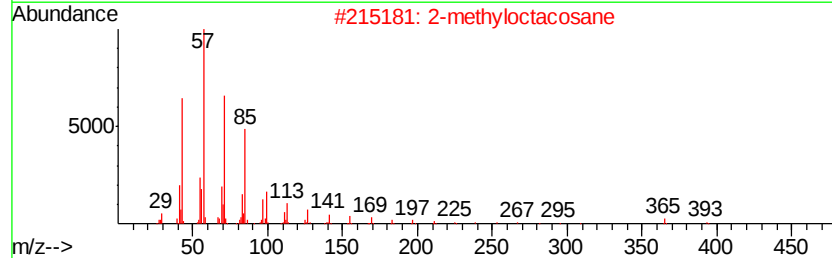
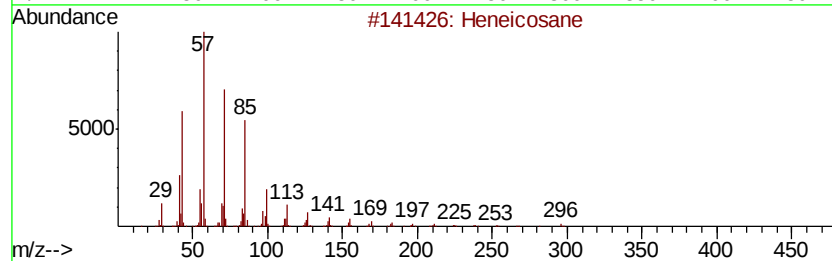
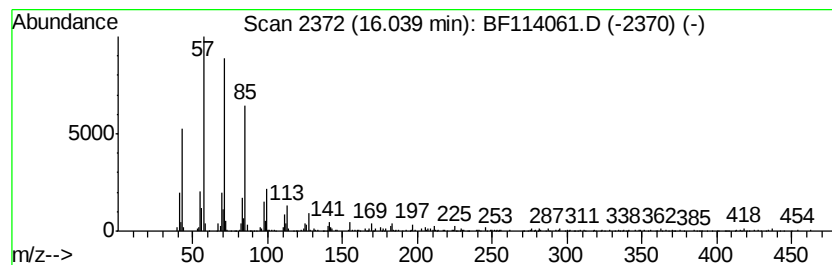
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 2-methyloctacosane Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.04 | 9.88 ng | 426706 | Perylene-d12     | 15.57 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Heneicosane           | 296 | C21H44  | 000629-94-7  | 91   |
| 2    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 91   |
| 3    |    | Hexacosane            | 366 | C26H54  | 000630-01-3  | 90   |
| 4    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 87   |
| 5    |    | Hexadecane, 1-iodo-   | 352 | C16H33I | 000544-77-4  | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF050119\  
 Data File : BF114061.D  
 Acq On : 1 May 2019 11:43  
 Operator : JU/SJ  
 Sample : K2194-03 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JC-03-042919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF042219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| unknown6.66          | 6.66  | 38.0    | ng    | 1284130  | 1                     | 6.89  | 676613  | 20.0 |
| Hexadecane           | 10.36 | 14.4    | ng    | 699898   | 3                     | 9.93  | 971257  | 20.0 |
| Dodecane, 4-methyl-  | 10.83 | 19.5    | ng    | 1002170  | 4                     | 11.42 | 1028640 | 20.0 |
| Tridecane, 1-iodo-   | 11.28 | 13.6    | ng    | 698232   | 4                     | 11.42 | 1028640 | 20.0 |
| Pentadecane          | 11.32 | 8.9     | ng    | 458286   | 4                     | 11.42 | 1028640 | 20.0 |
| Heneicosane          | 11.71 | 11.9    | ng    | 614541   | 4                     | 11.42 | 1028640 | 20.0 |
| Hexadecanoic acid... | 11.82 | 122.7   | ng    | 6311440  | 4                     | 11.42 | 1028640 | 20.0 |
| n-Hexadecanoic acid  | 11.95 | 16.6    | ng    | 852902   | 4                     | 11.42 | 1028640 | 20.0 |
| Sulfurous acid, 2... | 12.12 | 11.8    | ng    | 606344   | 4                     | 11.42 | 1028640 | 20.0 |
| 9,12-Octadecadien... | 12.51 | 287.9   | ng    | 14804700 | 4                     | 11.42 | 1028640 | 20.0 |
| 11-Octadecenoic a... | 12.54 | 290.7   | ng    | 14953300 | 4                     | 11.42 | 1028640 | 20.0 |
| Octadecanoic acid    | 12.73 | 11.0    | ng    | 565688   | 4                     | 11.42 | 1028640 | 20.0 |
| Methyl 5,11,14-ei... | 13.16 | 10.5    | ng    | 634489   | 5                     | 14.07 | 1213430 | 20.0 |
| 11-Eicosenoic aci... | 13.25 | 20.8    | ng    | 1258690  | 5                     | 14.07 | 1213430 | 20.0 |
| Eicosanoic acid, ... | 13.32 | 10.0    | ng    | 609369   | 5                     | 14.07 | 1213430 | 20.0 |
| Eicosane, 10-methyl- | 14.55 | 10.6    | ng    | 643077   | 5                     | 14.07 | 1213430 | 20.0 |
| S-[2-[N,N-Dimethy... | 14.98 | 19.1    | ng    | 824337   | 6                     | 15.57 | 863912  | 20.0 |
| Nonadecane           | 15.21 | 10.0    | ng    | 430318   | 6                     | 15.57 | 863912  | 20.0 |
| 2-methyloctacosane   | 16.04 | 9.9     | ng    | 426706   | 6                     | 15.57 | 863912  | 20.0 |