

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF060320\  
 Data File : BF120519.D  
 Acq On : 3 Jun 2020 19:42  
 Operator : JU/CG  
 Sample : L2839-17  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM108-2-COMP-2020-0-6

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-BF052820.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         | 1.952       | 8             | 11          | 20           | rBV      | 548540         | 593374        | 18.89%          | 1.536%        |
| 2         | 2.087       | 29            | 34          | 41           | rVB      | 642714         | 776578        | 24.72%          | 2.010%        |
| 3         | 5.051       | 535           | 538         | 547          | rBV2     | 27701          | 56103         | 1.79%           | 0.145%        |
| 4         | 5.457       | 602           | 607         | 610          | rBV      | 2965231        | 2856380       | 90.92%          | 7.392%        |
| 5         | 6.475       | 774           | 780         | 783          | rBV      | 2603953        | 2765240       | 88.02%          | 7.156%        |
| 6         | 6.663       | 809           | 812         | 817          | rBV      | 36712          | 37253         | 1.19%           | 0.096%        |
| 7         | 6.834       | 837           | 841         | 844          | rBV      | 1165452        | 909619        | 28.95%          | 2.354%        |
| 8         | 6.992       | 863           | 868         | 871          | rBV      | 2784846        | 2412019       | 76.78%          | 6.242%        |
| 9         | 7.398       | 931           | 937         | 940          | rBV      | 2210201        | 2092681       | 66.61%          | 5.415%        |
| 10        | 8.116       | 1055          | 1059        | 1062         | rBV      | 1543317        | 1246637       | 39.68%          | 3.226%        |
| 11        | 9.192       | 1237          | 1242        | 1245         | rBV      | 3703718        | 3141524       | 100.00%         | 8.129%        |
| 12        | 9.586       | 1302          | 1309        | 1312         | rBV      | 437282         | 395700        | 12.60%          | 1.024%        |
| 13        | 9.869       | 1349          | 1357        | 1361         | rBV      | 1435046        | 1426466       | 45.41%          | 3.691%        |
| 14        | 10.657      | 1487          | 1491        | 1495         | rBV      | 2104400        | 2010393       | 63.99%          | 5.202%        |
| 15        | 10.833      | 1518          | 1521        | 1523         | rBV2     | 54927          | 42595         | 1.36%           | 0.110%        |
| 16        | 11.016      | 1546          | 1552        | 1557         | rBV4     | 38388          | 66042         | 2.10%           | 0.171%        |
| 17        | 11.304      | 1597          | 1601        | 1605         | rBV2     | 66775          | 65551         | 2.09%           | 0.170%        |
| 18        | 11.357      | 1605          | 1610        | 1613         | rVV      | 1569415        | 1351944       | 43.03%          | 3.498%        |
| 19        | 11.380      | 1613          | 1614        | 1617         | rVB      | 192018         | 107185        | 3.41%           | 0.277%        |
| 20        | 11.575      | 1644          | 1647        | 1654         | rBV2     | 34654          | 50392         | 1.60%           | 0.130%        |
| 21        | 11.827      | 1683          | 1690        | 1693         | rBV      | 625827         | 1040870       | 33.13%          | 2.694%        |
| 22        | 11.857      | 1693          | 1695        | 1698         | rVV      | 437807         | 439252        | 13.98%          | 1.137%        |
| 23        | 11.892      | 1698          | 1701        | 1711         | rVV2     | 604068         | 614125        | 19.55%          | 1.589%        |
| 24        | 11.969      | 1711          | 1714        | 1717         | rVV      | 48190          | 45987         | 1.46%           | 0.119%        |
| 25        | 12.063      | 1727          | 1730        | 1733         | rBV2     | 38415          | 35264         | 1.12%           | 0.091%        |
| 26        | 12.157      | 1740          | 1746        | 1748         | rBV      | 29466          | 39420         | 1.25%           | 0.102%        |
| 27        | 12.410      | 1785          | 1789        | 1792         | rBV      | 33391          | 36466         | 1.16%           | 0.094%        |
| 28        | 12.486      | 1797          | 1802        | 1805         | rVV5     | 56444          | 76003         | 2.42%           | 0.197%        |
| 29        | 12.551      | 1810          | 1813        | 1814         | rVV      | 295821         | 247666        | 7.88%           | 0.641%        |
| 30        | 12.569      | 1814          | 1816        | 1820         | rVV      | 414192         | 344892        | 10.98%          | 0.892%        |
| 31        | 12.610      | 1820          | 1823        | 1830         | rVB5     | 47425          | 65609         | 2.09%           | 0.170%        |
| 32        | 12.798      | 1849          | 1855        | 1858         | rBV      | 340602         | 328162        | 10.45%          | 0.849%        |
| 33        | 12.945      | 1875          | 1880        | 1883         | rVB      | 2876165        | 2545520       | 81.03%          | 6.587%        |
| 34        | 13.010      | 1886          | 1891        | 1895         | rBV4     | 40994          | 77826         | 2.48%           | 0.201%        |

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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-BF052820.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 13.127 | 1908 | 1911 | 1914 | rVB  | 70954   | 70712   | 2.25%  | 0.183% |
| 36 | 13.169 | 1914 | 1918 | 1920 | rBV2 | 46881   | 63449   | 2.02%  | 0.164% |
| 37 | 13.227 | 1924 | 1928 | 1931 | rBV2 | 50615   | 58302   | 1.86%  | 0.151% |
| 38 | 13.351 | 1947 | 1949 | 1954 | rVB3 | 37079   | 51373   | 1.64%  | 0.133% |
| 39 | 13.421 | 1959 | 1961 | 1967 | rVB3 | 47100   | 47147   | 1.50%  | 0.122% |
| 40 | 13.516 | 1972 | 1977 | 1982 | rBV4 | 37033   | 73754   | 2.35%  | 0.191% |
| 41 | 13.616 | 1990 | 1994 | 1995 | rBV2 | 54517   | 55073   | 1.75%  | 0.143% |
| 42 | 13.633 | 1995 | 1997 | 2001 | rVB  | 88566   | 76266   | 2.43%  | 0.197% |
| 43 | 13.745 | 2012 | 2016 | 2017 | rBV2 | 51459   | 56793   | 1.81%  | 0.147% |
| 44 | 13.845 | 2030 | 2033 | 2039 | rVB2 | 274688  | 350419  | 11.15% | 0.907% |
| 45 | 13.998 | 2051 | 2059 | 2061 | rBV2 | 1254281 | 1435367 | 45.69% | 3.714% |
| 46 | 14.021 | 2061 | 2063 | 2068 | rVB  | 240431  | 211907  | 6.75%  | 0.548% |
| 47 | 14.163 | 2084 | 2087 | 2089 | rBV  | 44540   | 46983   | 1.50%  | 0.122% |
| 48 | 14.280 | 2105 | 2107 | 2110 | rBV2 | 71954   | 70949   | 2.26%  | 0.184% |
| 49 | 14.468 | 2136 | 2139 | 2140 | rBV  | 190787  | 179057  | 5.70%  | 0.463% |
| 50 | 14.486 | 2140 | 2142 | 2147 | rVB3 | 134558  | 180396  | 5.74%  | 0.467% |
| 51 | 14.768 | 2187 | 2190 | 2193 | rBV  | 98608   | 94991   | 3.02%  | 0.246% |
| 52 | 14.915 | 2211 | 2215 | 2222 | rVB  | 293914  | 328784  | 10.47% | 0.851% |
| 53 | 15.027 | 2230 | 2234 | 2237 | rBV  | 210924  | 305674  | 9.73%  | 0.791% |
| 54 | 15.104 | 2244 | 2247 | 2250 | rBV  | 423743  | 460239  | 14.65% | 1.191% |
| 55 | 15.145 | 2250 | 2254 | 2263 | rVB2 | 318218  | 554827  | 17.66% | 1.436% |
| 56 | 15.327 | 2282 | 2285 | 2290 | rVB  | 116480  | 138771  | 4.42%  | 0.359% |
| 57 | 15.386 | 2292 | 2295 | 2301 | rVB  | 154294  | 177557  | 5.65%  | 0.459% |
| 58 | 15.451 | 2301 | 2306 | 2309 | rBV  | 743544  | 925239  | 29.45% | 2.394% |
| 59 | 15.680 | 2341 | 2345 | 2350 | rBV  | 343253  | 444774  | 14.16% | 1.151% |
| 60 | 15.915 | 2380 | 2385 | 2391 | rVB  | 702713  | 1006923 | 32.05% | 2.606% |
| 61 | 15.980 | 2391 | 2396 | 2408 | rBV  | 371096  | 866953  | 27.60% | 2.243% |
| 62 | 16.704 | 2514 | 2519 | 2529 | rVB3 | 239280  | 473520  | 15.07% | 1.225% |
| 63 | 16.898 | 2548 | 2552 | 2554 | rBV  | 53973   | 91371   | 2.91%  | 0.236% |
| 64 | 17.004 | 2567 | 2570 | 2575 | rVB3 | 97027   | 148264  | 4.72%  | 0.384% |
| 65 | 17.080 | 2576 | 2583 | 2600 | rVV5 | 358932  | 1001475 | 31.88% | 2.592% |
| 66 | 17.504 | 2650 | 2655 | 2661 | rBV8 | 92323   | 255598  | 8.14%  | 0.661% |

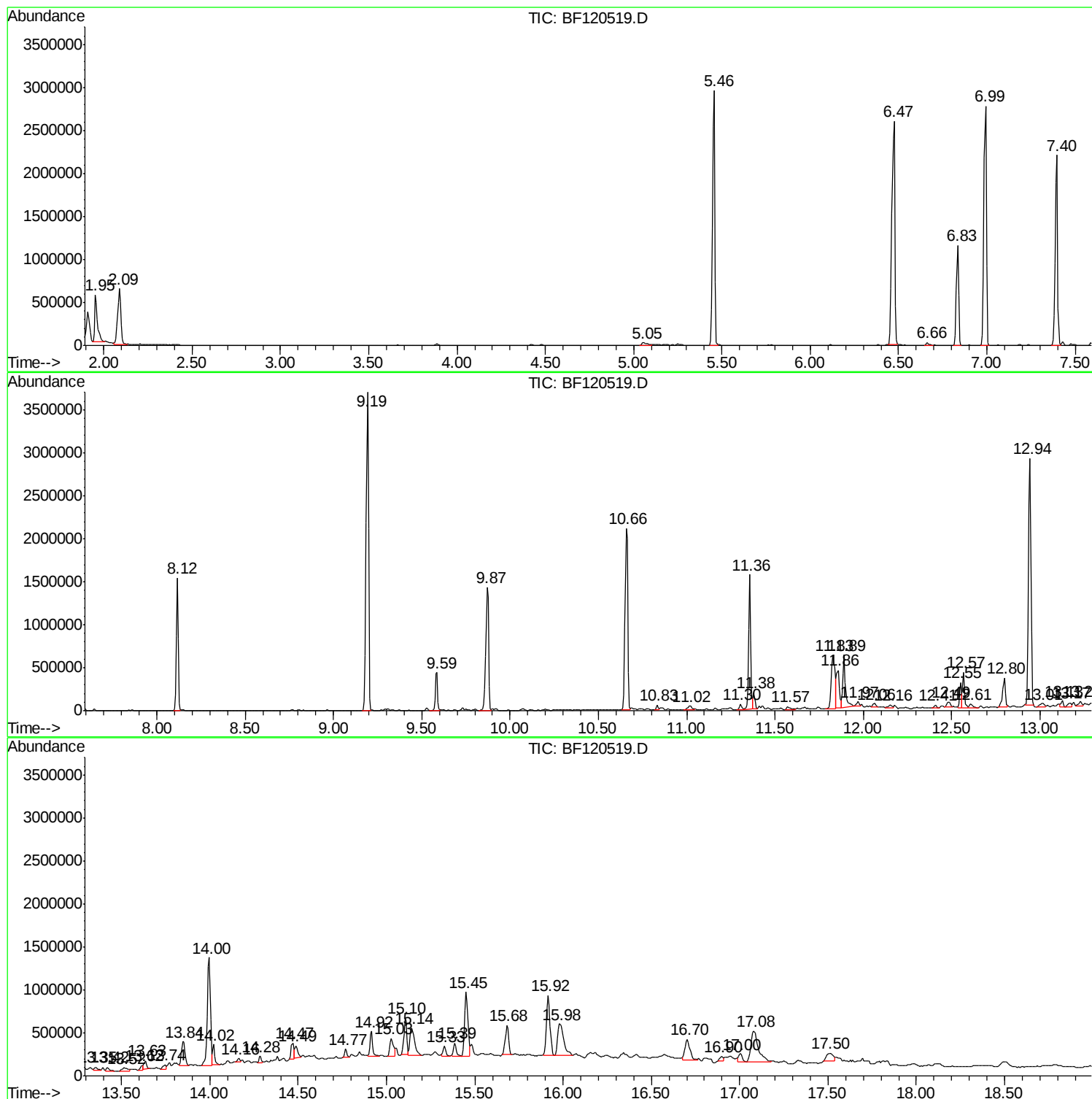
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.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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Instrument :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

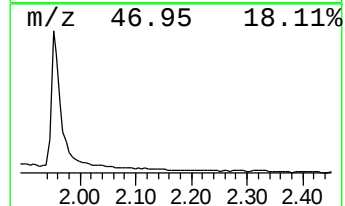
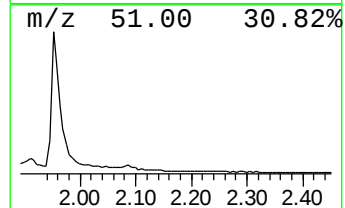
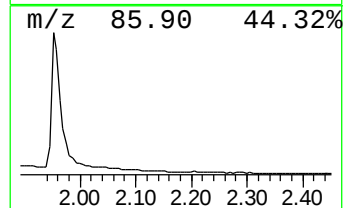
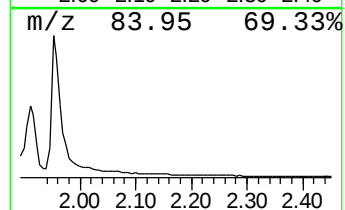
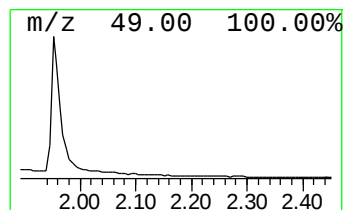
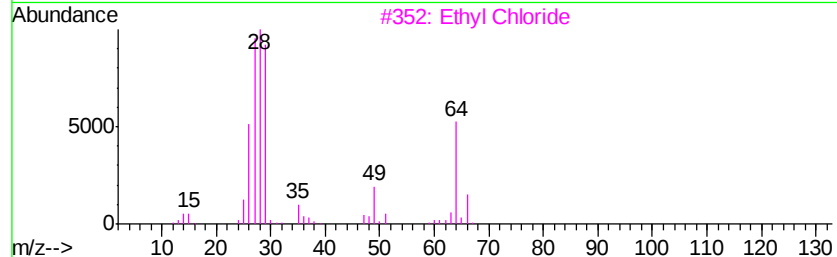
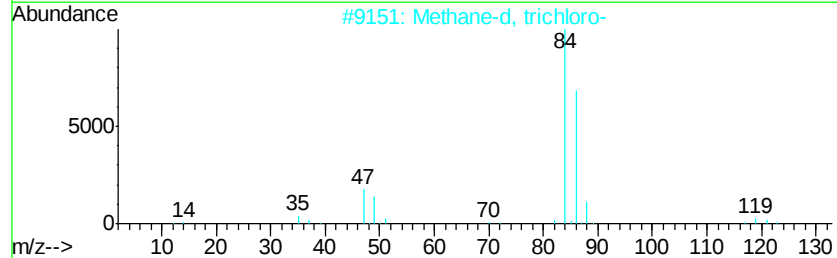
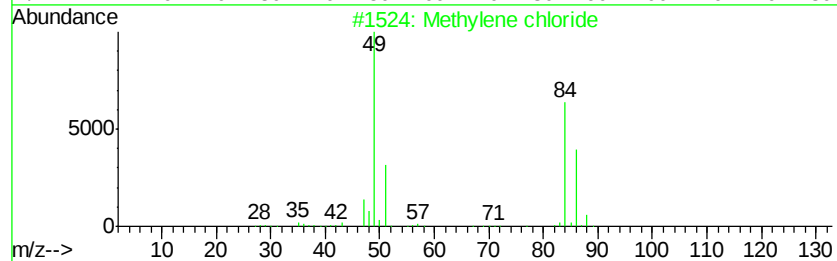
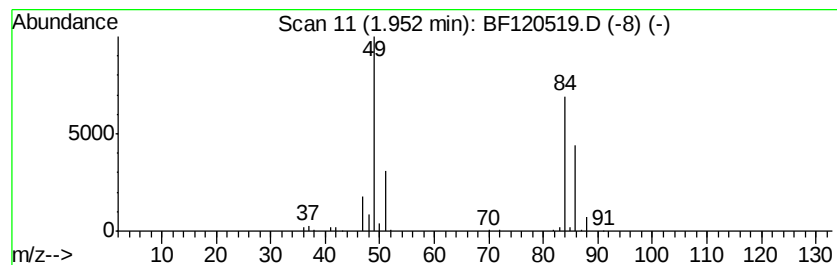
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Methylene chloride Concentration Rank 7

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 1.95 | 13.05 ng | 593374 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# | of | Tentative ID                      | MW  | MolForm  | CAS#        | Qual |
|------|----|-----------------------------------|-----|----------|-------------|------|
| 1    | 5  | Methylene chloride                | 84  | CH2Cl2   | 000075-09-2 | 95   |
| 2    |    | Methane-d, trichloro-             | 119 | CDCl3    | 000865-49-6 | 9    |
| 3    |    | Ethyl Chloride                    | 64  | C2H5Cl   | 000075-00-3 | 4    |
| 4    |    | Acetic acid, chloro-, ethyl ester | 122 | C4H7ClO2 | 000105-39-5 | 2    |
| 5    |    | Boron trifluoride                 | 68  | BF3      | 007637-07-2 | 1    |



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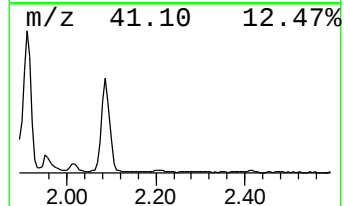
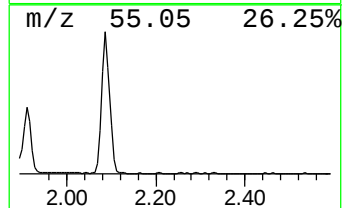
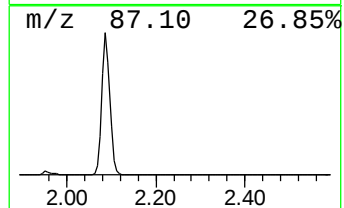
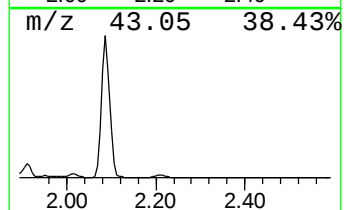
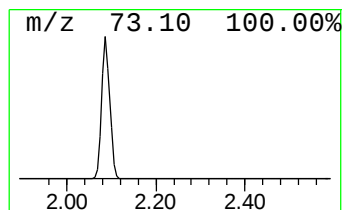
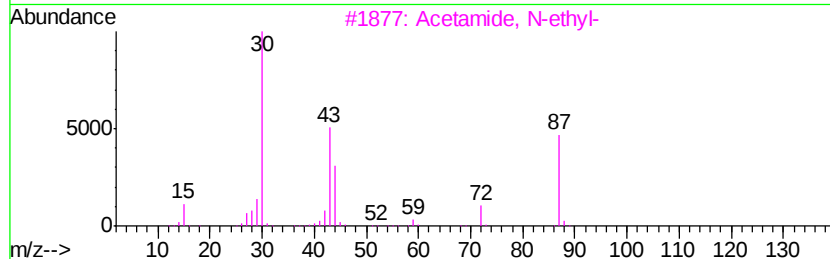
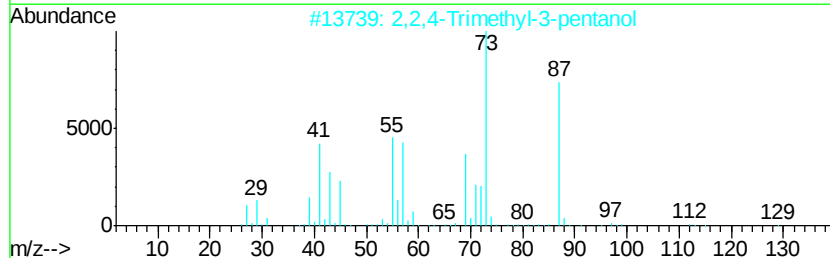
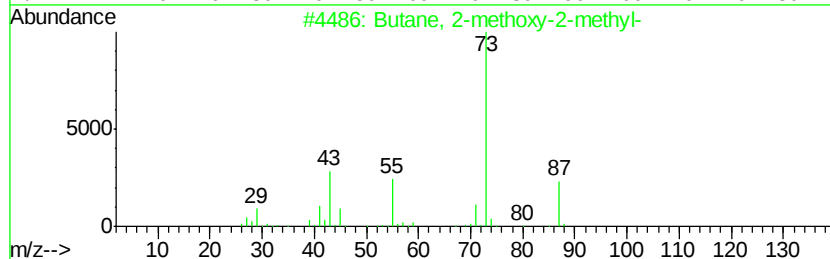
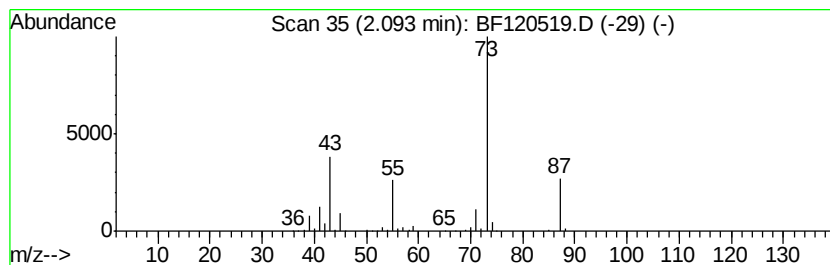
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 2.09 | 17.07 ng | 776578 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 27   |
| 4    |    | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 25   |
| 5    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |



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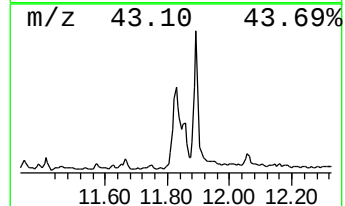
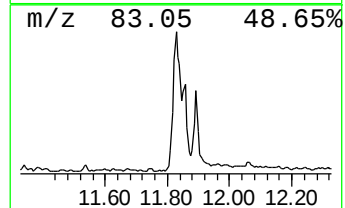
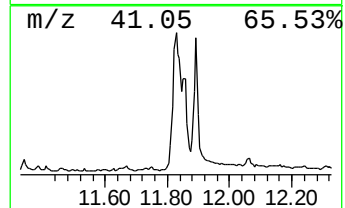
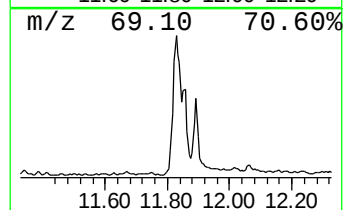
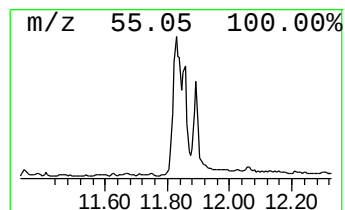
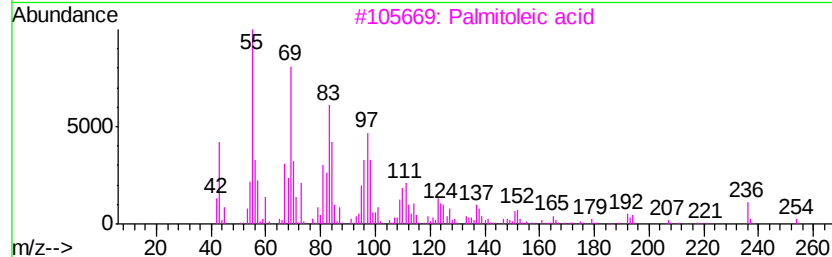
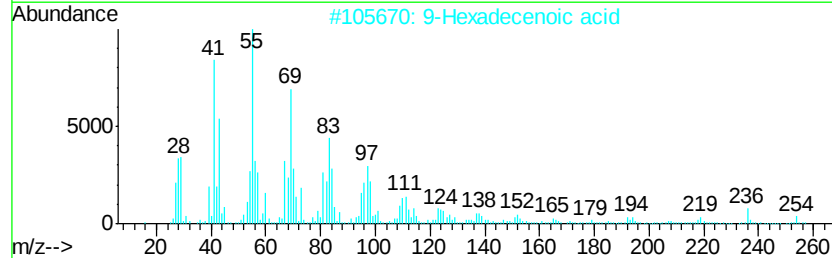
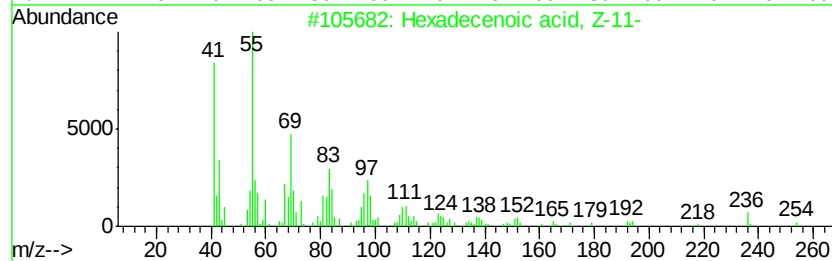
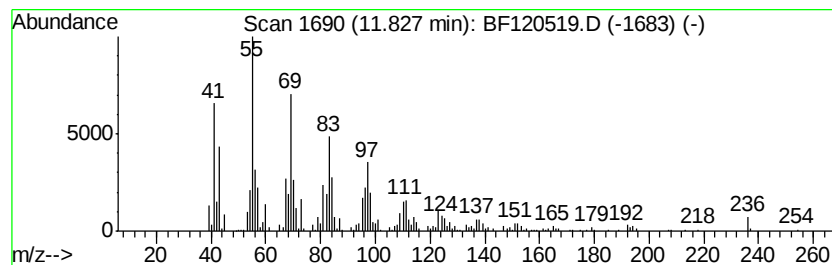
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Hexadecenoic acid, Z-11- Concentration Rank 6

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 11.83     | 15.40 ng                            | 1040870 | Phenanthrene-d10 | 11.36        |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Hexadecenoic acid, Z-11-            | 254     | C16H30O2         | 002416-20-8  | 94   |
| 2         | 9-Hexadecenoic acid                 | 254     | C16H30O2         | 002091-29-4  | 93   |
| 3         | Palmitoleic acid                    | 254     | C16H30O2         | 000373-49-9  | 91   |
| 4         | 13-Borabicyclo[7.3.0]tridecane, ... | 236     | C15H29B0         | 1000156-41-7 | 70   |
| 5         | cis-9-Hexadecenoic acid             | 254     | C16H30O2         | 1000333-19-5 | 68   |



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

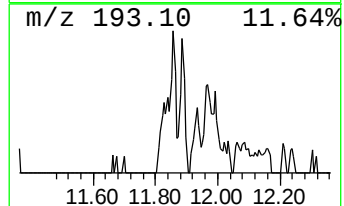
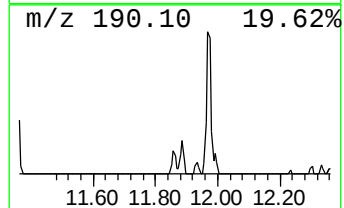
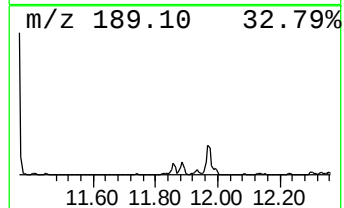
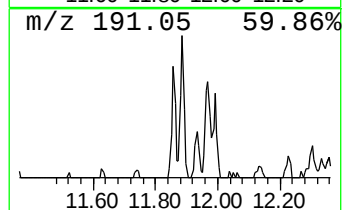
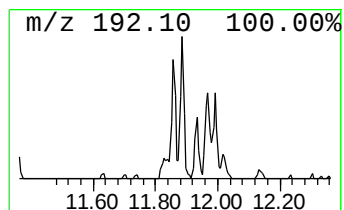
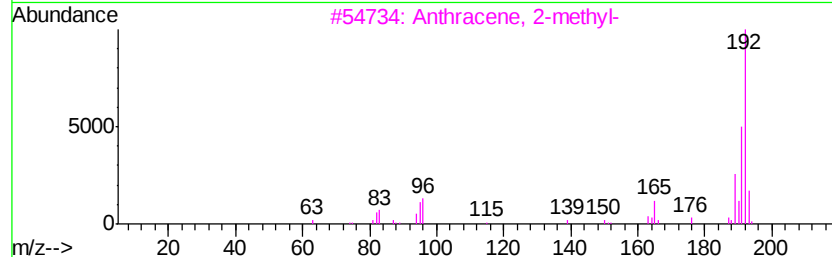
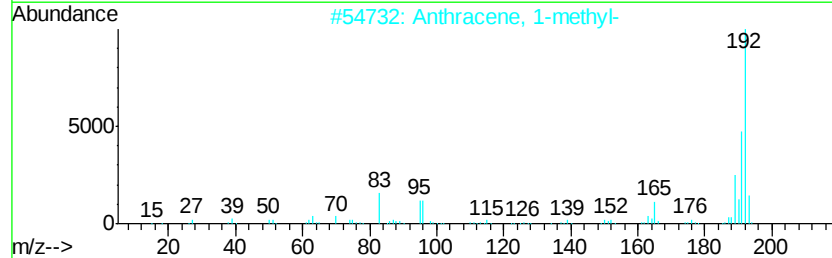
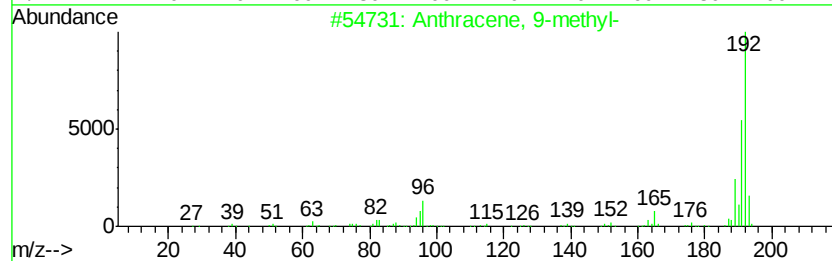
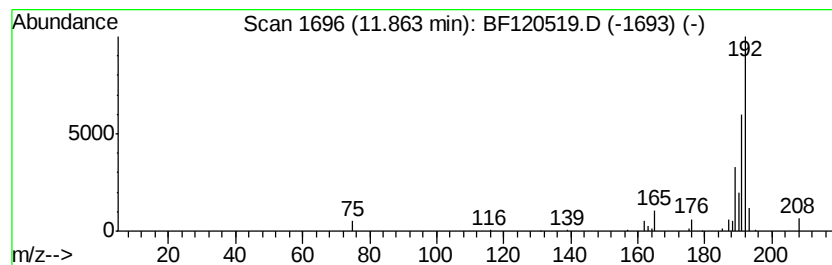
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 Anthracene, 9-methyl- Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.86 | 6.50 ng | 439252 | Phenanthrene-d10 | 11.36 |

| Hit# of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|---------|---|-------------------------|-----|---------|-------------|------|
| 1       |   | Anthracene, 9-methyl-   | 192 | C15H12  | 000779-02-2 | 93   |
| 2       |   | Anthracene, 1-methyl-   | 192 | C15H12  | 000610-48-0 | 92   |
| 3       |   | Anthracene, 2-methyl-   | 192 | C15H12  | 000613-12-7 | 91   |
| 4       |   | Phenanthrene, 3-methyl- | 192 | C15H12  | 000832-71-3 | 89   |
| 5       |   | Phenanthrene, 1-methyl- | 192 | C15H12  | 000832-69-9 | 78   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

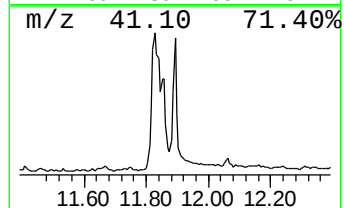
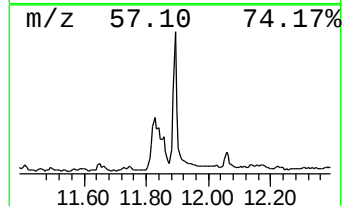
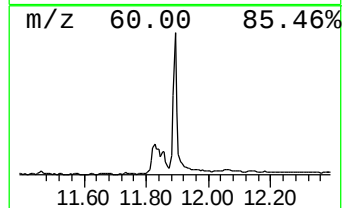
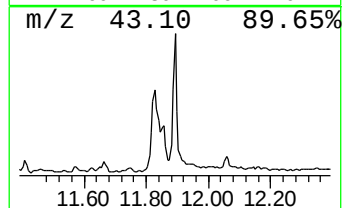
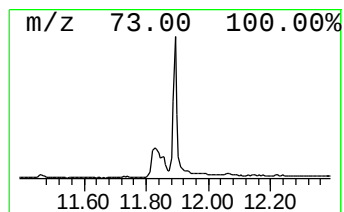
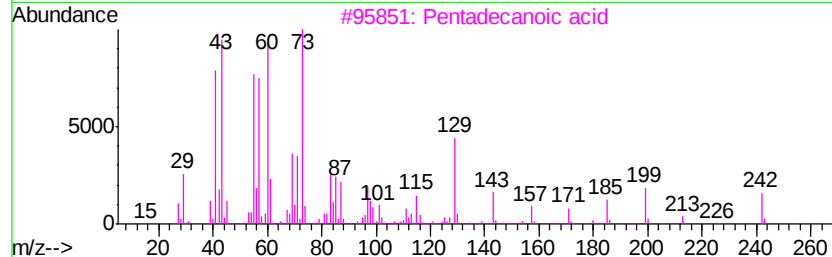
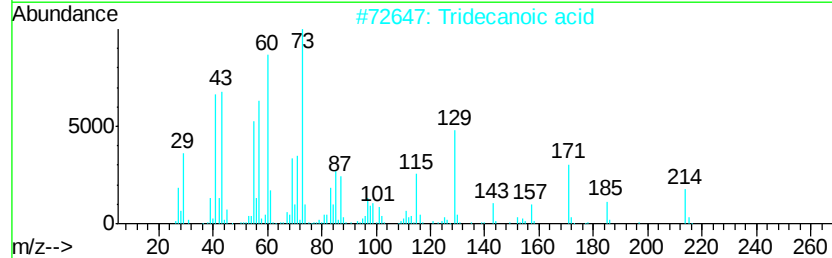
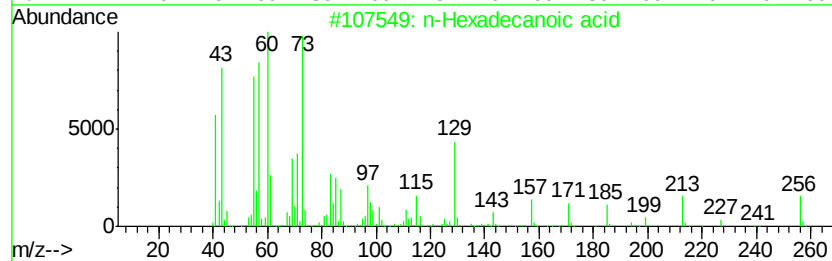
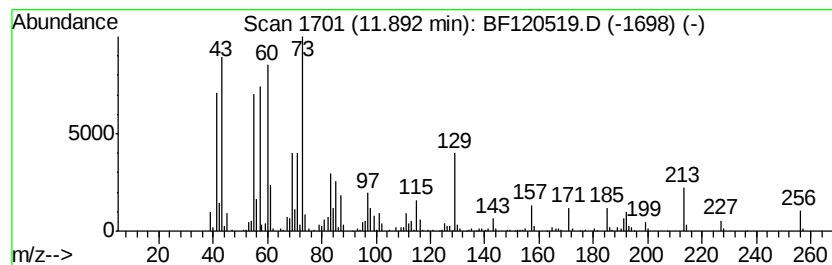
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NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.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 n-Hexadecanoic acid Concentration Rank 12

| R.T.    | EstConc | Area                | Relative to ISTD |          | R.T.        |      |
|---------|---------|---------------------|------------------|----------|-------------|------|
| 11.89   | 9.09 ng | 614125              | Phenanthrene-d10 |          | 11.36       |      |
| Hit# of | 5       | Tentative ID        | MW               | MolForm  | CAS#        | Qual |
| 1       |         | n-Hexadecanoic acid | 256              | C16H32O2 | 000057-10-3 | 99   |
| 2       |         | Tridecanoic acid    | 214              | C13H26O2 | 000638-53-9 | 95   |
| 3       |         | Pentadecanoic acid  | 242              | C15H30O2 | 001002-84-2 | 91   |
| 4       |         | Tetradecanoic acid  | 228              | C14H28O2 | 000544-63-8 | 90   |
| 5       |         | n-Decanoic acid     | 172              | C10H20O2 | 000334-48-5 | 62   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

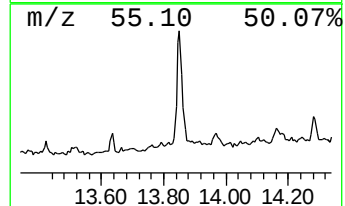
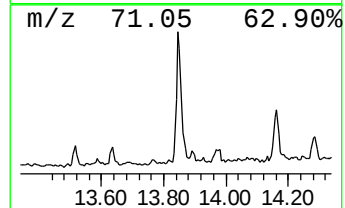
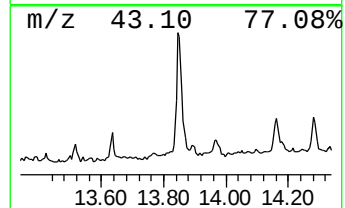
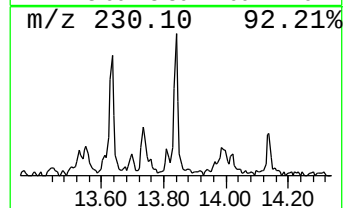
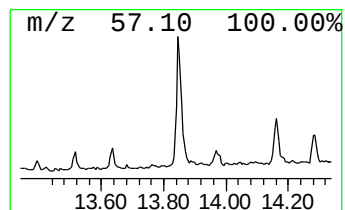
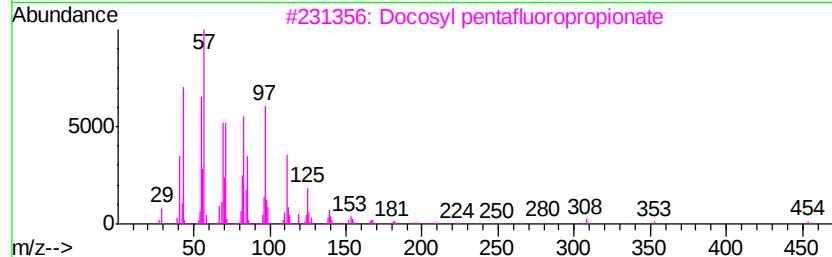
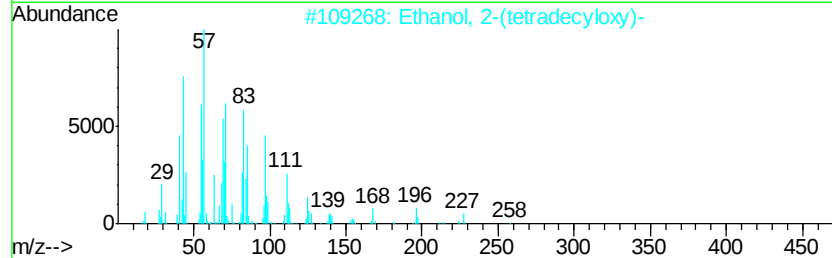
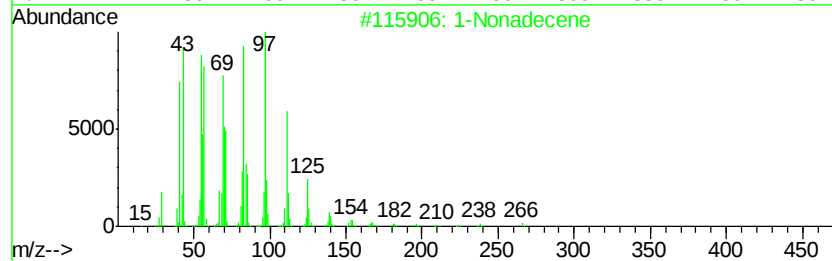
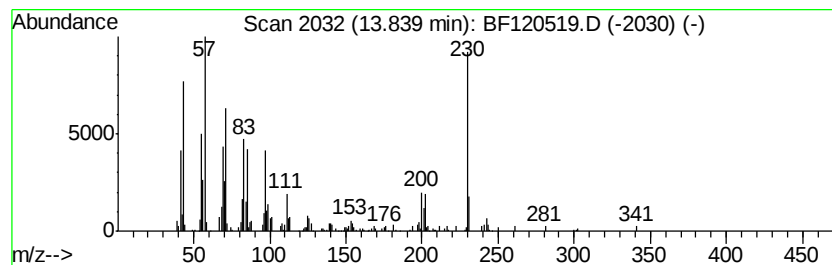
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ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.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 1-Nonadecene Concentration Rank 16

| R.T.    | EstConc                        | Area           | Relative to ISTD | R.T.      |
|---------|--------------------------------|----------------|------------------|-----------|
| 13.84   | 4.88 ng                        | 350419         | Chrysene-d12     | 14.00     |
| Hit# of | 5                              | Tentative ID   | MW MolForm       | CAS# Qual |
| 1       | 1-Nonadecene                   | 266 C19H38     | 018435-45-5      | 96        |
| 2       | Ethanol, 2-(tetradecyloxy)-    | 258 C16H34O2   | 002136-70-1      | 91        |
| 3       | Docosyl pentafluoropropionate  | 472 C25H45F5O2 | 1000351-80-9     | 81        |
| 4       | Heptadecyl heptafluorobutyrate | 452 C21H35F7O2 | 959085-66-6      | 81        |
| 5       | 1-Decanol, 2-hexyl-            | 242 C16H34O    | 002425-77-6      | 76        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

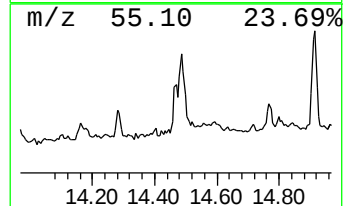
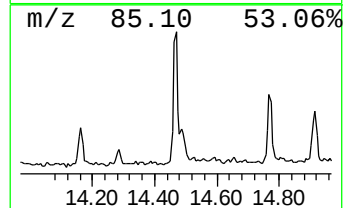
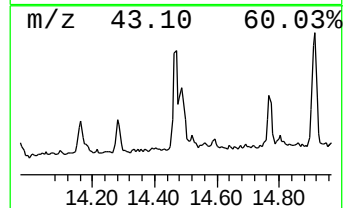
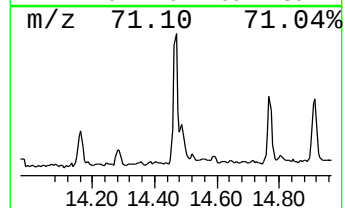
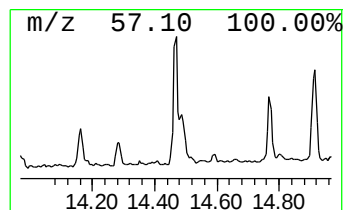
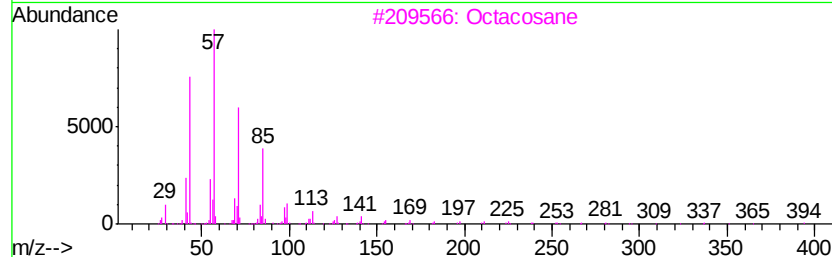
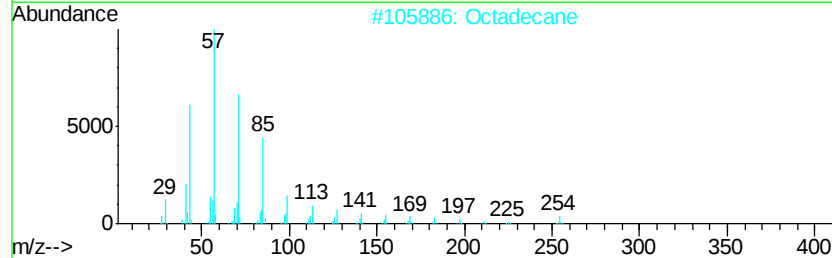
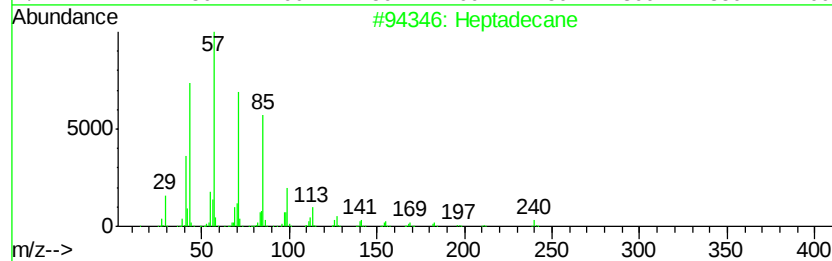
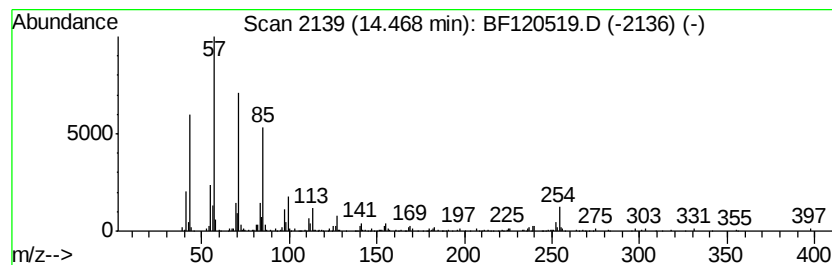
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 Heptadecane Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.47 | 2.49 ng | 179057 | Chrysene-d12     | 14.00 |

| Hit# of | 5           | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------|--------------|-----|---------|-------------|------|
| 1       | Heptadecane |              | 240 | C17H36  | 000629-78-7 | 94   |
| 2       | Octadecane  |              | 254 | C18H38  | 000593-45-3 | 93   |
| 3       | Octacosane  |              | 394 | C28H58  | 000630-02-4 | 87   |
| 4       | Hexacosane  |              | 366 | C26H54  | 000630-01-3 | 87   |
| 5       | Heneicosane |              | 296 | C21H44  | 000629-94-7 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

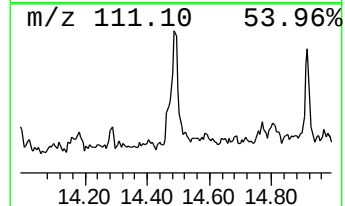
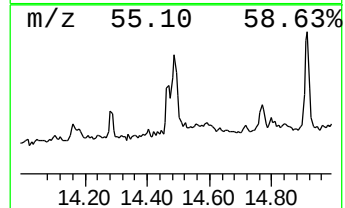
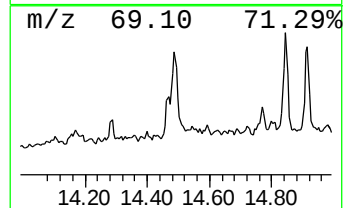
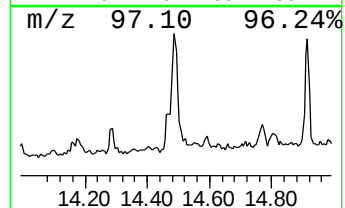
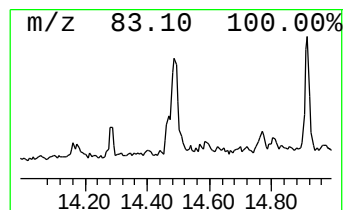
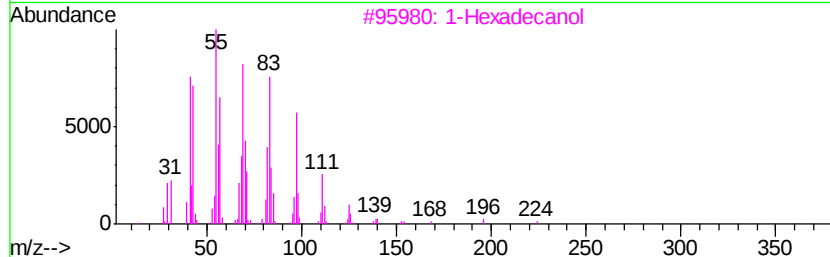
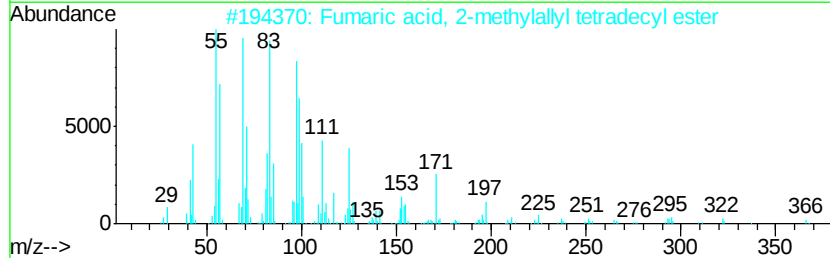
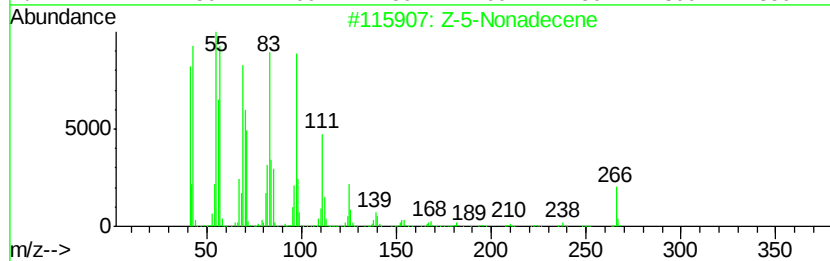
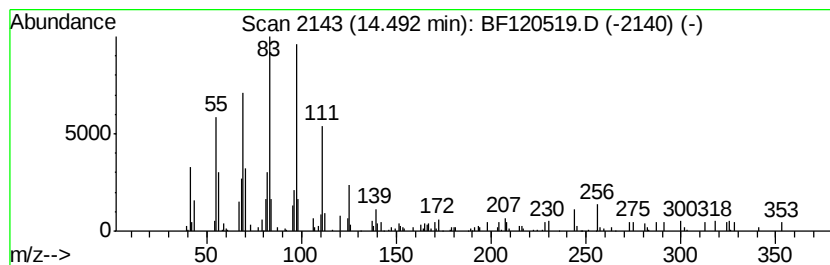
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Z-5-Nonadecene Concentration Rank 19

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.      |
|---------|-------------------------------------|--------------|------------------|-----------|
| 14.49   | 2.51 ng                             | 180396       | Chrysene-d12     | 14.00     |
| Hit# of | 5                                   | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | Z-5-Nonadecene                      | 266 C19H38   | 1000131-11-8     | 87        |
| 2       | Fumaric acid, 2-methylallyl tetr... | 366 C22H38O4 | 1000330-55-3     | 58        |
| 3       | 1-Hexadecanol                       | 242 C16H34O  | 036653-82-4      | 52        |
| 4       | 9-Nonadecene                        | 266 C19H38   | 031035-07-1      | 45        |
| 5       | 6-Dodecene, (E)-                    | 168 C12H24   | 007206-17-9      | 38        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

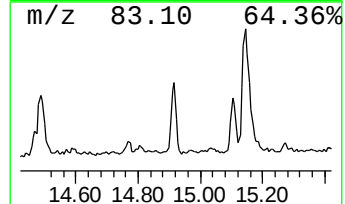
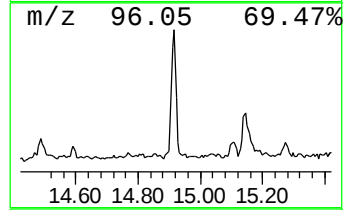
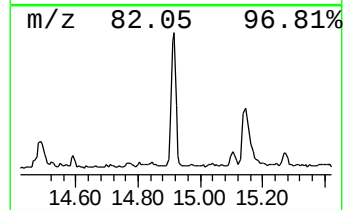
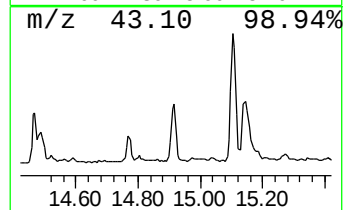
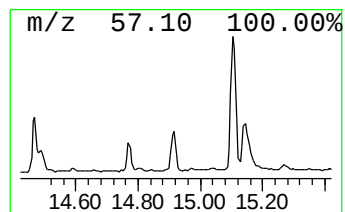
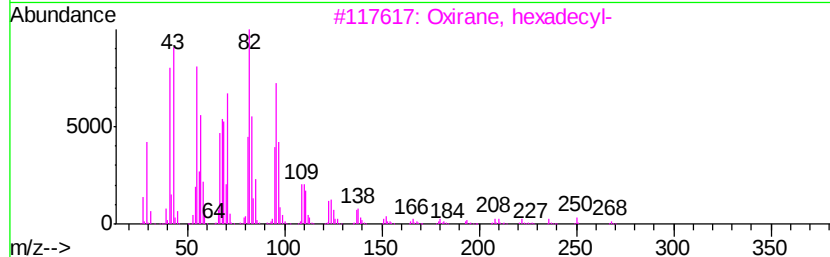
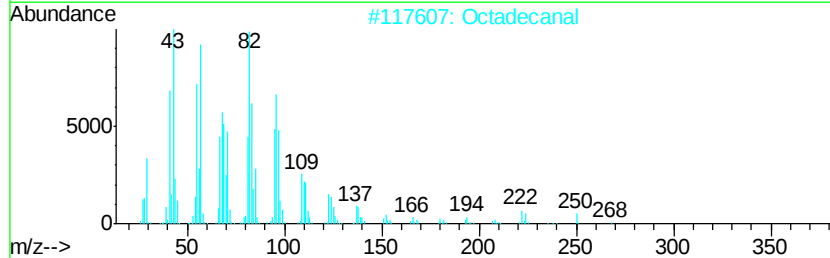
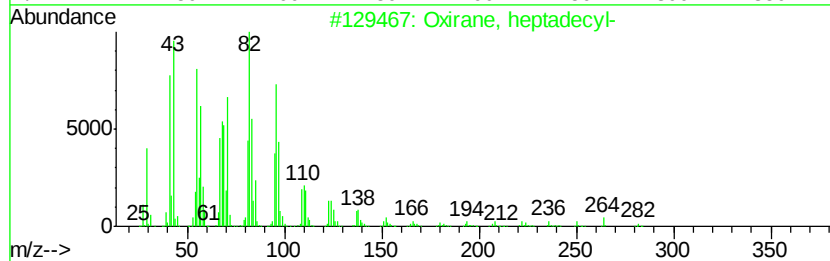
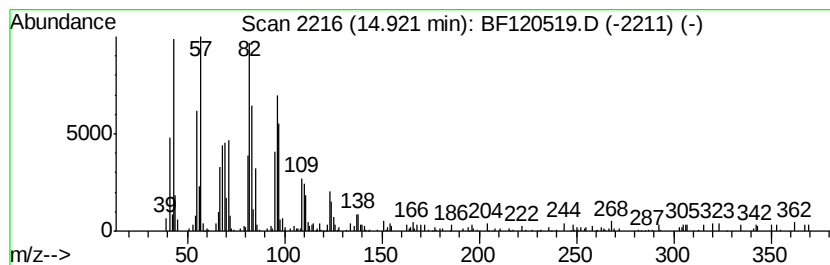
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Oxirane, heptadecyl- Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.92 | 7.11 ng | 328784 | Perylene-d12     | 15.45 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|----|------------------------|-----|---------|--------------|------|
| 1    | 5  | Oxirane, heptadecyl-   | 282 | C19H38O | 067860-04-2  | 95   |
| 2    |    | Octadecanal            | 268 | C18H36O | 000638-66-4  | 91   |
| 3    |    | Oxirane, hexadecyl-    | 268 | C18H36O | 007390-81-0  | 91   |
| 4    |    | Heptadecanal           | 254 | C17H34O | 1000376-70-0 | 90   |
| 5    |    | 9-Octadecen-1-ol, (Z)- | 268 | C18H36O | 000143-28-2  | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

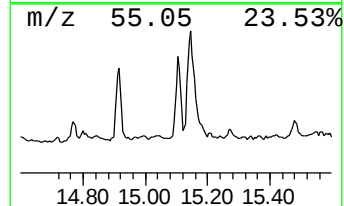
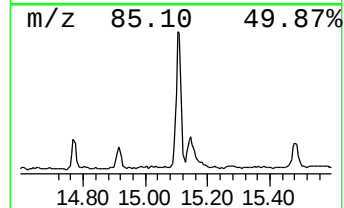
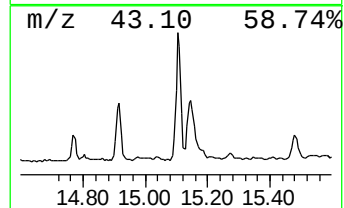
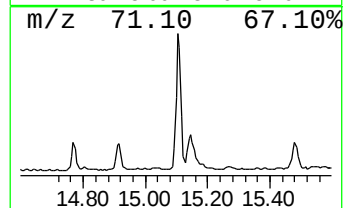
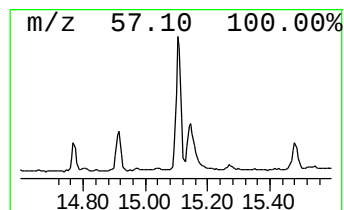
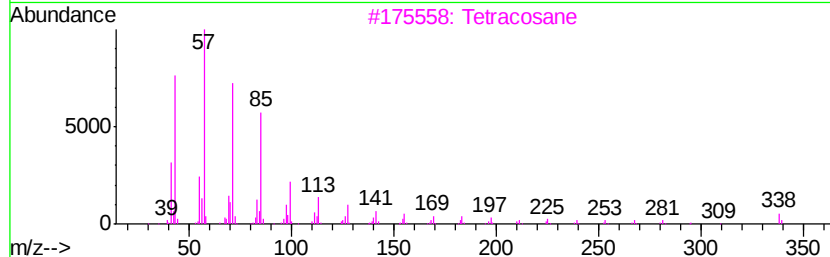
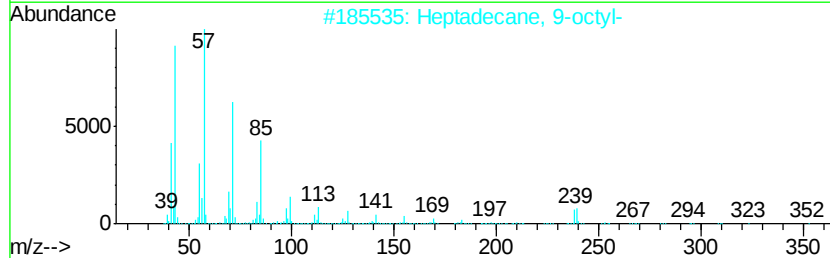
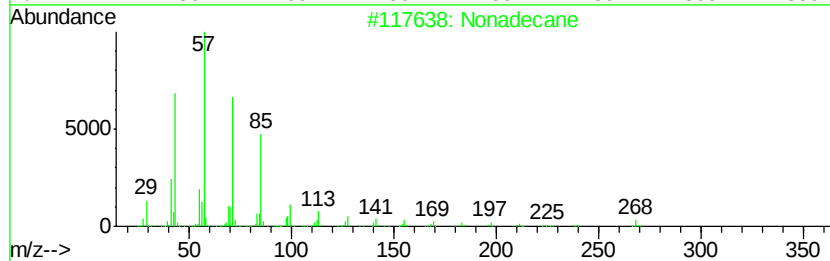
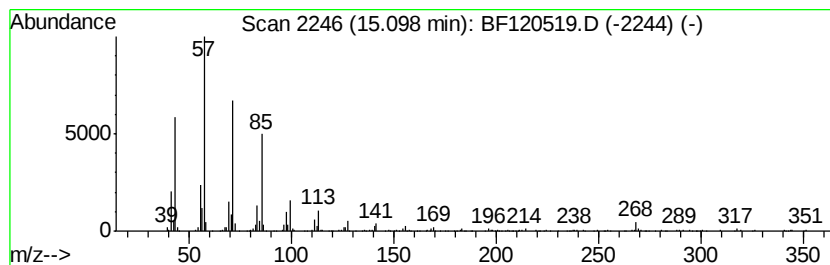
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Nonadecane Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.10 | 9.95 ng | 460239 | Perylene-d12     | 15.45 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Nonadecane            | 268 | C19H40  | 000629-92-5 | 93   |
| 2    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 91   |
| 3    |    | Tetracosane           | 338 | C24H50  | 000646-31-1 | 90   |
| 4    |    | Heneicosane           | 296 | C21H44  | 000629-94-7 | 90   |
| 5    |    | Tricosane             | 324 | C23H48  | 000638-67-5 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
 Data File : BF120519.D  
 Acq On : 3 Jun 2020 19:42  
 Operator : JU/CG  
 Sample : L2839-17  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

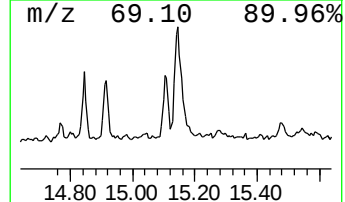
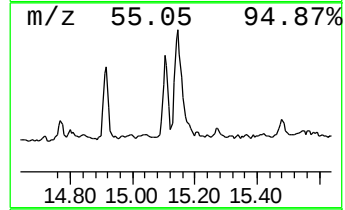
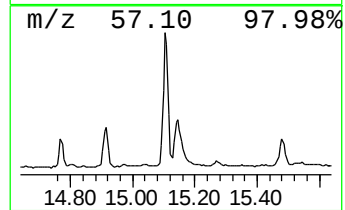
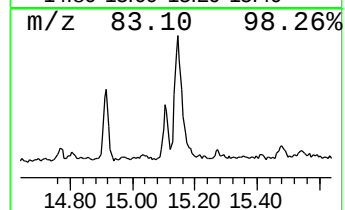
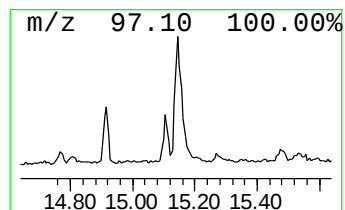
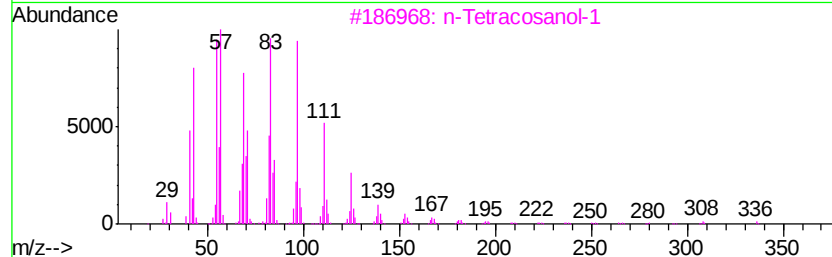
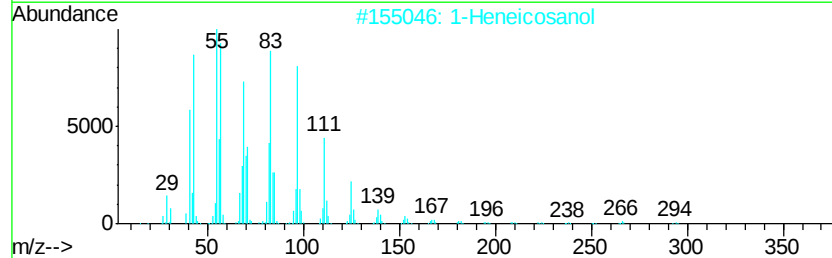
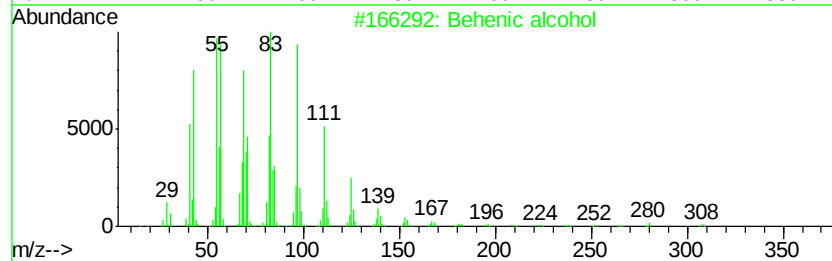
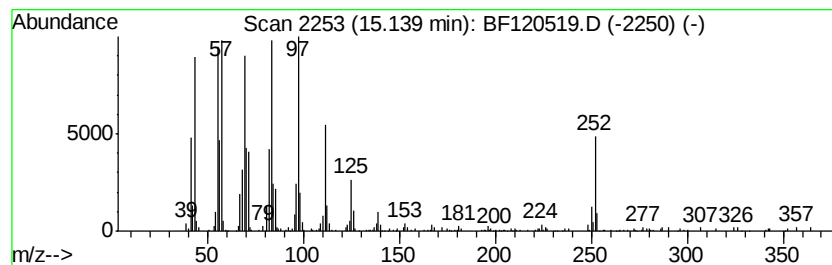
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 TIC Integration Parameters: LSCINT.P

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 Peak Number 12 Behenic alcohol Concentration Rank 8

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.14 | 11.99 ng | 554827 | Perylene-d12     | 15.45 |

| Hit# | of | Tentative ID                       | MW  | MolForm    | CAS#        | Qual |
|------|----|------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Behenic alcohol                    | 326 | C22H46O    | 000661-19-8 | 95   |
| 2    |    | 1-Heneicosanol                     | 312 | C21H44O    | 015594-90-8 | 95   |
| 3    |    | n-Tetracosanol-1                   | 354 | C24H50O    | 000506-51-4 | 93   |
| 4    |    | Bromoacetic acid, pentadecyl ester | 348 | C17H33BrO2 | 131143-01-6 | 87   |
| 5    |    | n-Nonadecanol-1                    | 284 | C19H40O    | 001454-84-8 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

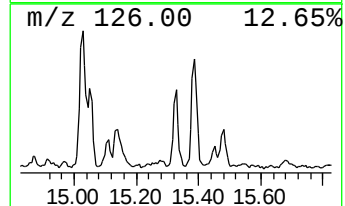
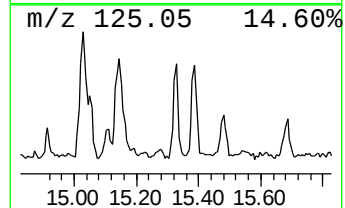
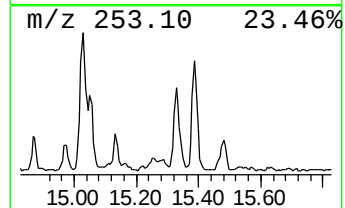
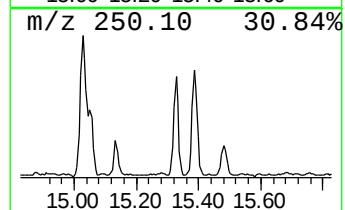
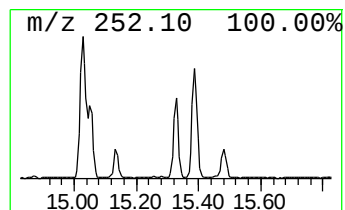
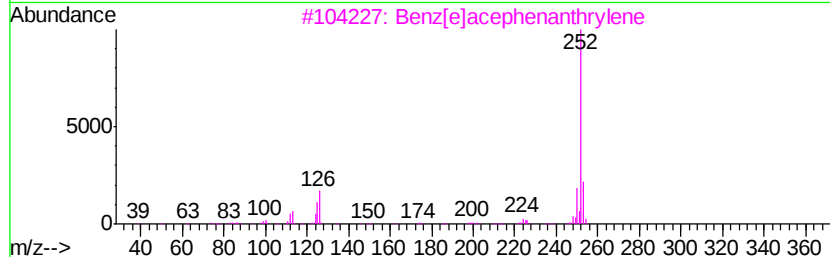
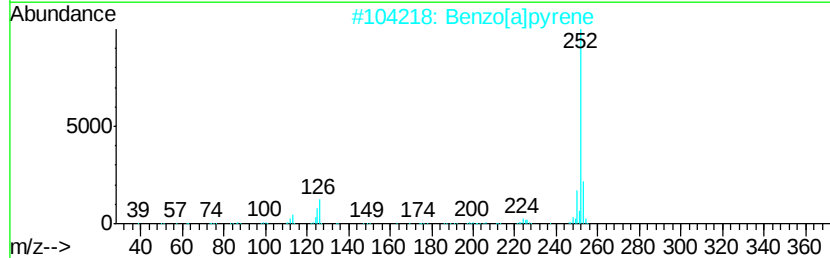
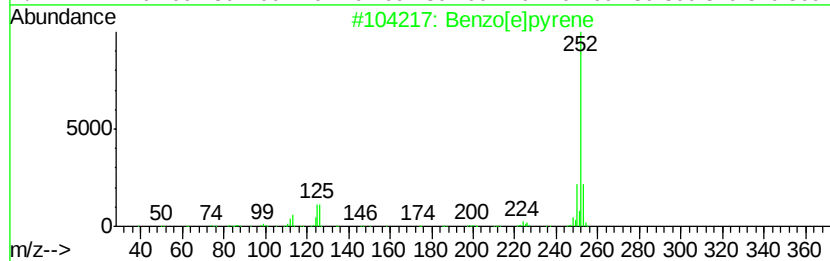
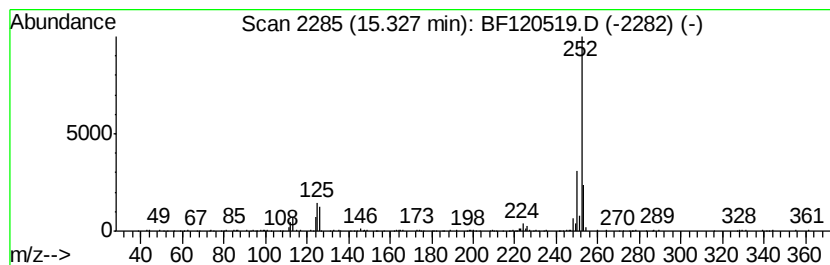
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Benzo[e]pyrene Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.33 | 3.00 ng | 138771 | Perylene-d12     | 15.45 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzo[e]pyrene            | 252 | C20H12  | 000192-97-2 | 98   |
| 2    |    | Benzo[a]pyrene            | 252 | C20H12  | 000050-32-8 | 93   |
| 3    |    | Benzo[e]acephenanthrylene | 252 | C20H12  | 000205-99-2 | 93   |
| 4    |    | Benzo[k]fluoranthene      | 252 | C20H12  | 000207-08-9 | 90   |
| 5    |    | Perylene                  | 252 | C20H12  | 000198-55-0 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

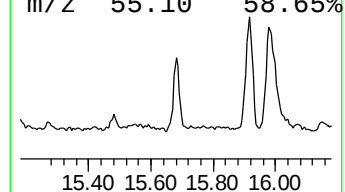
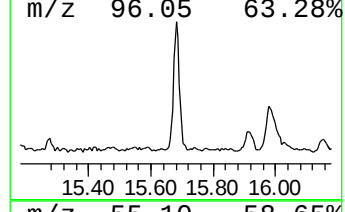
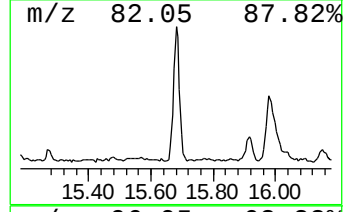
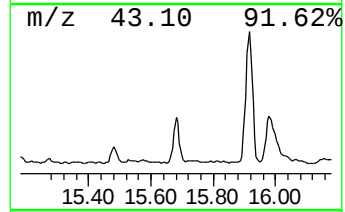
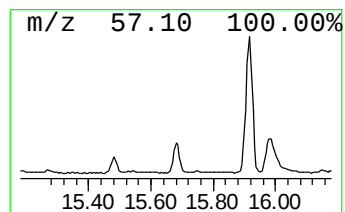
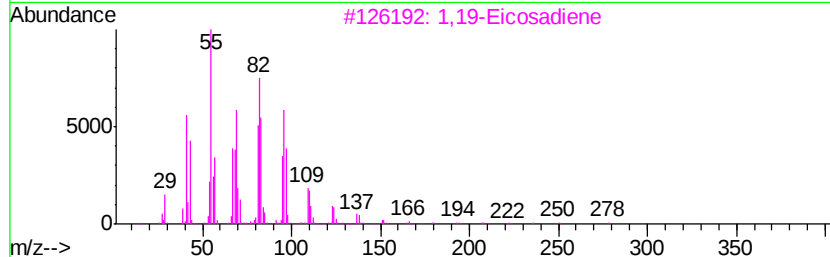
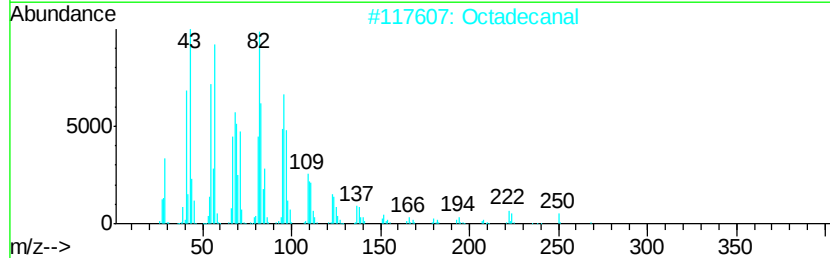
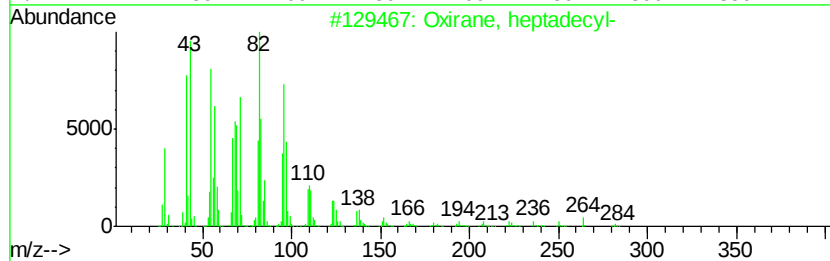
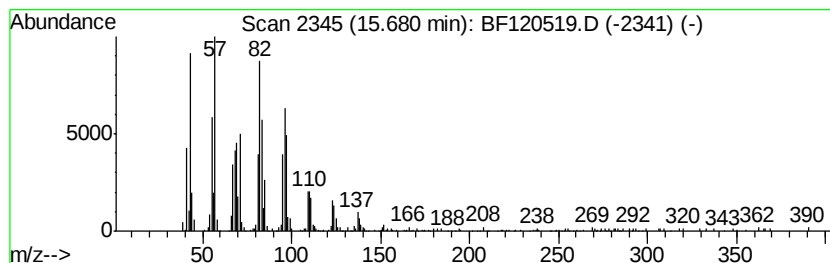
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 Octadecanal Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.68 | 9.61 ng | 444774 | Perylene-d12     | 15.45 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#         | Qual |
|------|----|---|----------------------|-----|---------|--------------|------|
| 1    |    |   | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2  | 95   |
| 2    |    |   | Octadecanal          | 268 | C18H36O | 000638-66-4  | 91   |
| 3    |    |   | 1,19-Eicosadiene     | 278 | C20H38  | 014811-95-1  | 91   |
| 4    |    |   | Oxirane, hexadecyl-  | 268 | C18H36O | 007390-81-0  | 90   |
| 5    |    |   | Heptadecanal         | 254 | C17H34O | 1000376-70-0 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

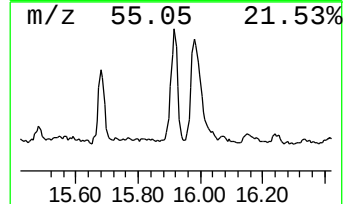
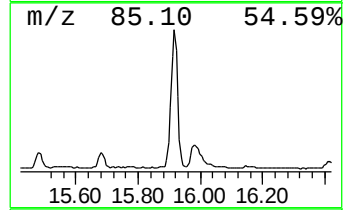
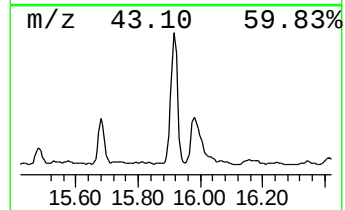
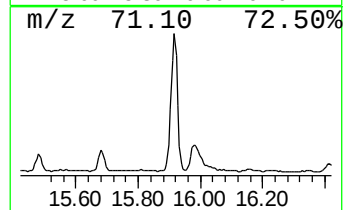
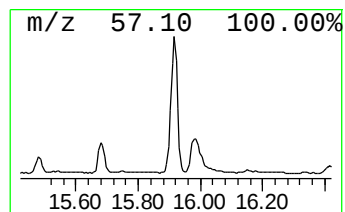
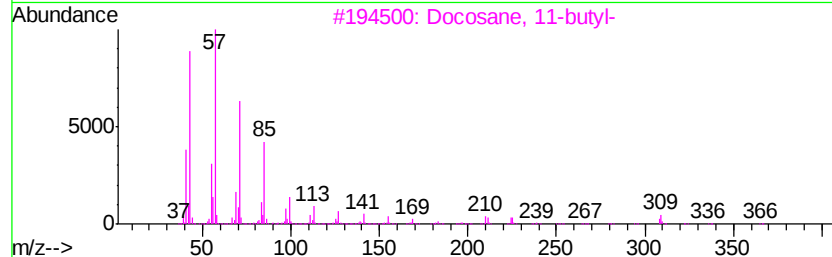
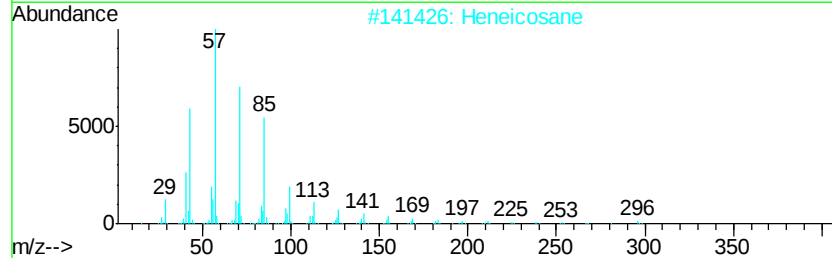
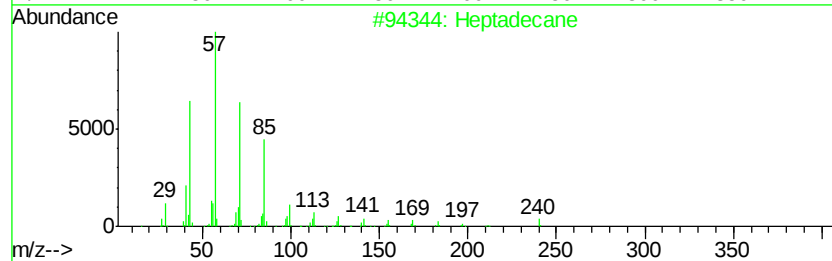
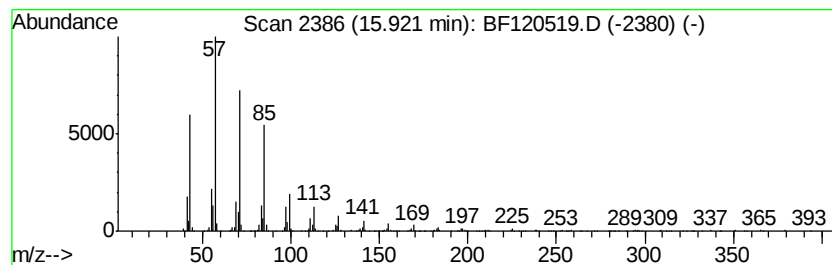
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Heneicosane Concentration Rank 2

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 15.92 | 21.77 ng | 1006920 | Perylene-d12     | 15.45 |

| Hit# of | 5 | Tentative ID        | MW  | MolForm | CAS#         | Qual |
|---------|---|---------------------|-----|---------|--------------|------|
| 1       |   | Heptadecane         | 240 | C17H36  | 000629-78-7  | 93   |
| 2       |   | Heneicosane         | 296 | C21H44  | 000629-94-7  | 91   |
| 3       |   | Docosane, 11-butyl- | 366 | C26H54  | 013475-76-8  | 91   |
| 4       |   | 2-methyloctacosane  | 408 | C29H60  | 1000376-72-8 | 91   |
| 5       |   | Octadecane          | 254 | C18H38  | 000593-45-3  | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
 Data File : BF120519.D  
 Acq On : 3 Jun 2020 19:42  
 Operator : JU/CG  
 Sample : L2839-17  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

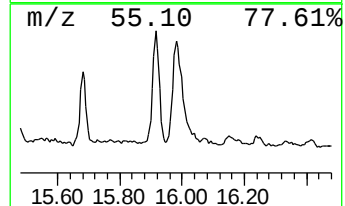
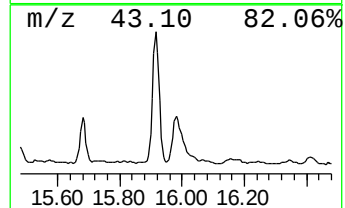
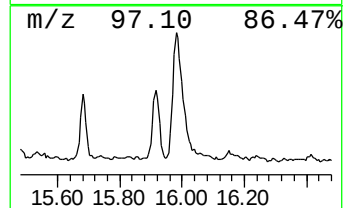
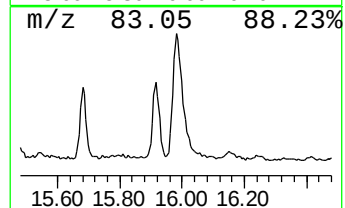
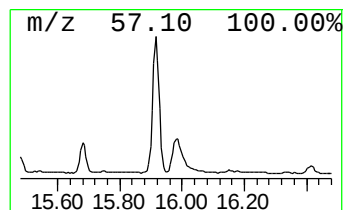
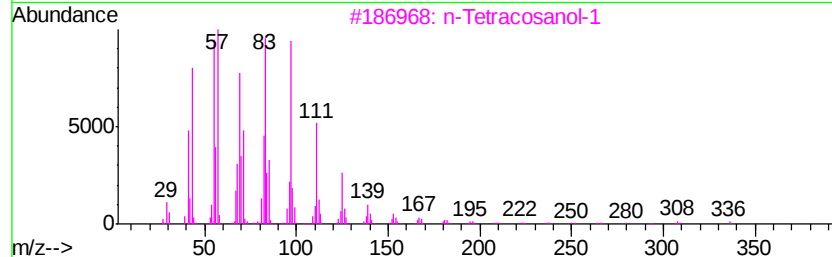
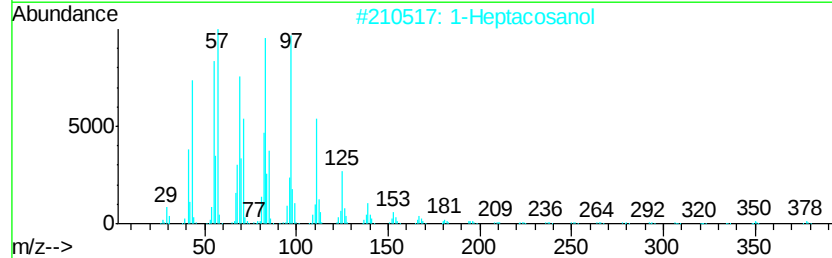
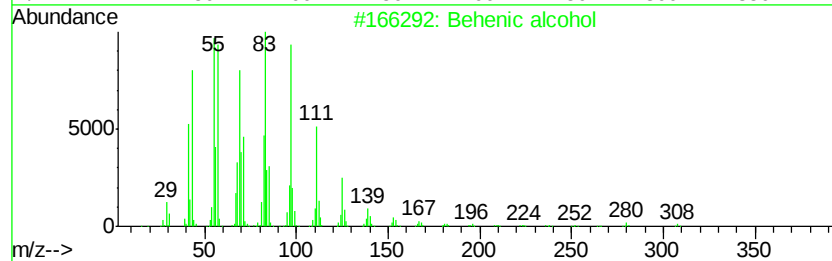
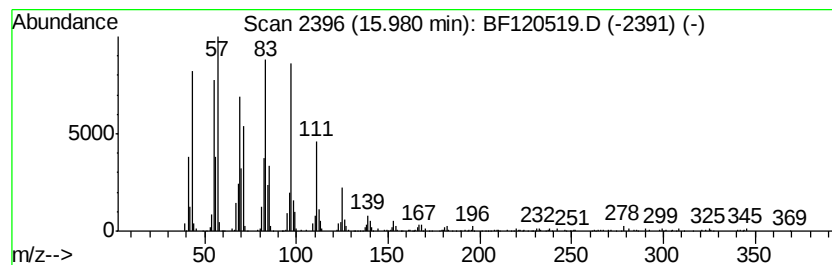
TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 16 1-Heptacosanol Concentration Rank 4

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.98 | 18.74 ng | 866953 | Perylene-d12     | 15.45 |

| Hit# | of | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------|-----|----------|-------------|------|
| 1    | 5  | Behenic alcohol   | 326 | C22H46O  | 000661-19-8 | 95   |
| 2    |    | 1-Heptacosanol    | 396 | C27H56O  | 002004-39-9 | 95   |
| 3    |    | n-Tetracosanol-1  | 354 | C24H50O  | 000506-51-4 | 95   |
| 4    |    | Octacosyl acetate | 452 | C30H60O2 | 018206-97-8 | 95   |
| 5    |    | Octacosanol       | 410 | C28H58O  | 000557-61-9 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

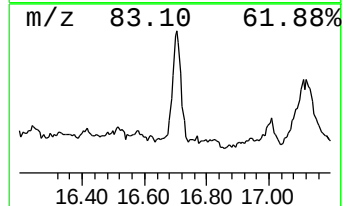
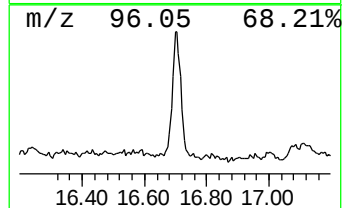
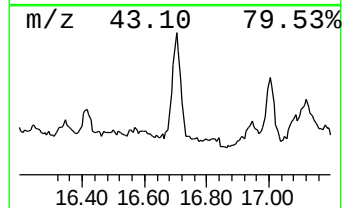
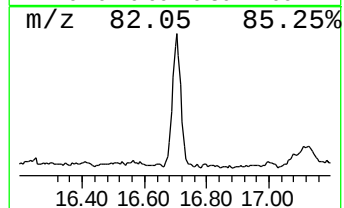
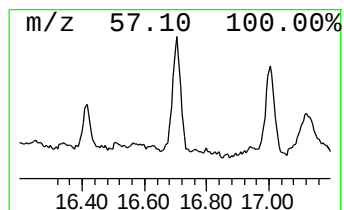
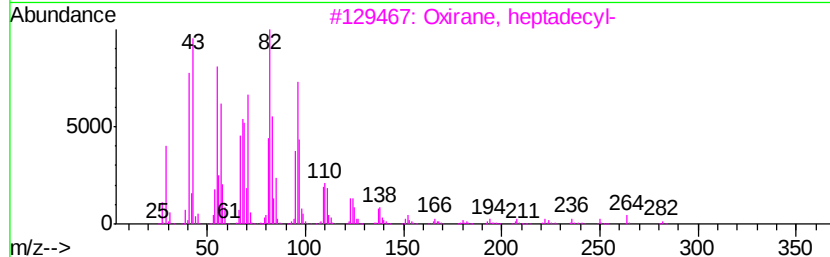
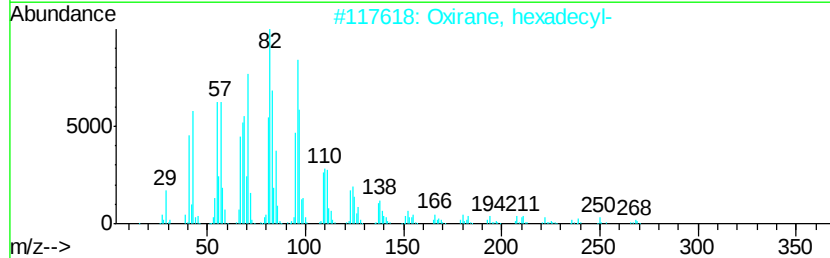
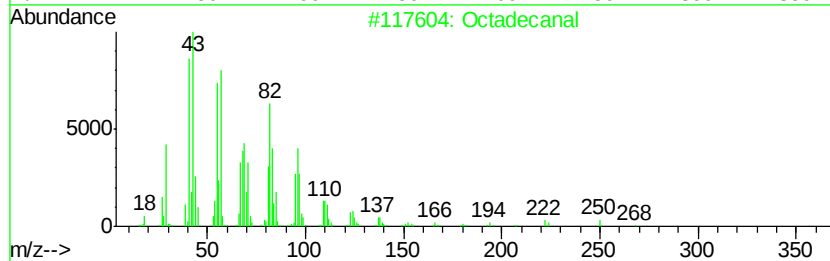
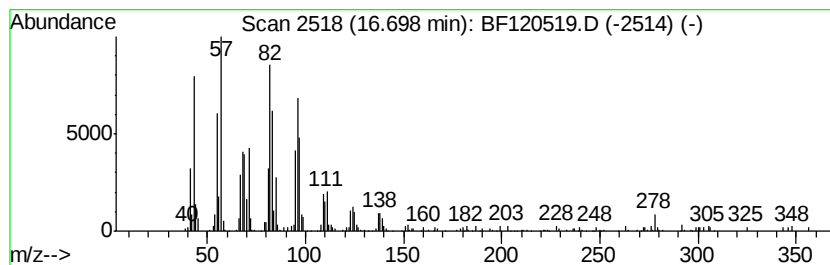
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 9

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 16.70 | 10.24 ng | 473520 | Perylene-d12     | 15.45 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------|-----|---------|-------------|------|
| 1    | 5  | Octadecanal          | 268 | C18H36O | 000638-66-4 | 93   |
| 2    |    | Oxirane, hexadecyl-  | 268 | C18H36O | 007390-81-0 | 91   |
| 3    |    | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 87   |
| 4    |    | Tetradecanal         | 212 | C14H28O | 000124-25-4 | 80   |
| 5    |    | 12-Octadecenal       | 266 | C18H34O | 056554-91-7 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

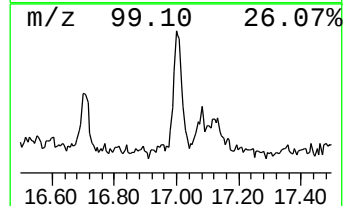
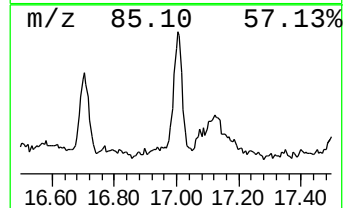
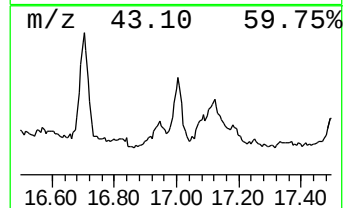
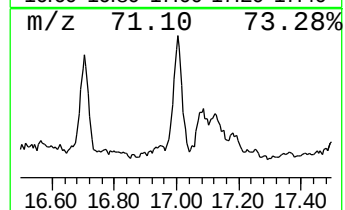
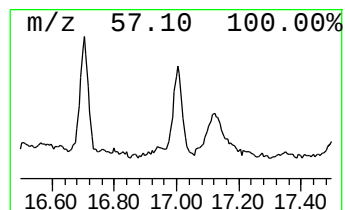
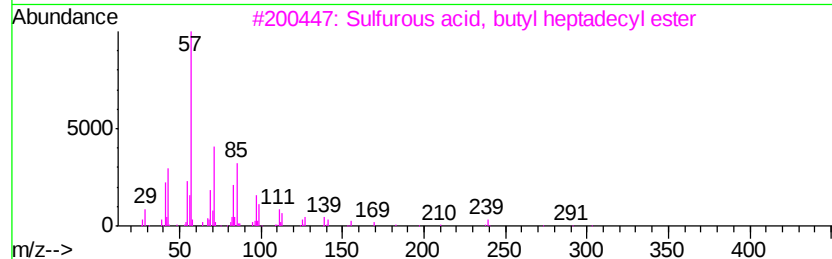
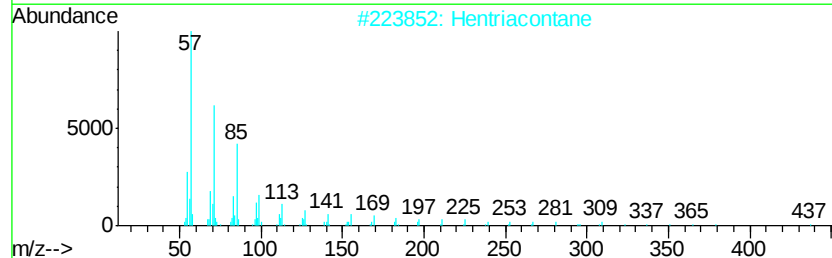
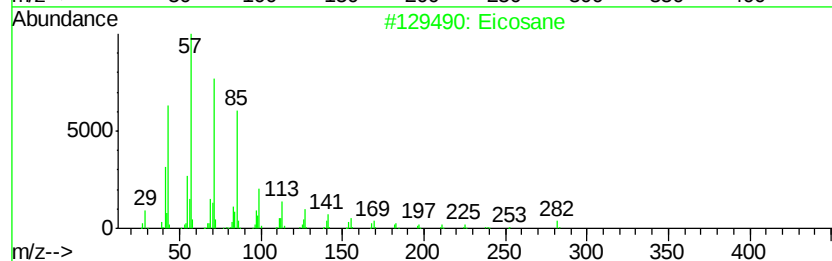
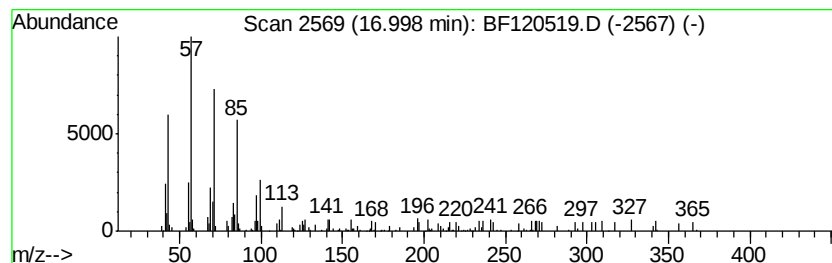
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Eicosane Concentration Rank 17

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.00 | 3.20 ng | 148264 | Perylene-d12     | 15.45 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Eicosane                            | 282 | C20H42    | 000112-95-8  | 89   |
| 2    |    | Hentriacontane                      | 437 | C31H64    | 000630-04-6  | 80   |
| 3    |    | Sulfurous acid, butyl heptadecyl... | 376 | C21H44O3S | 1000309-18-4 | 80   |
| 4    |    | Heneicosane                         | 296 | C21H44    | 000629-94-7  | 68   |
| 5    |    | 5-Ethyl-5-methylnonadecane          | 310 | C22H46    | 1000360-42-7 | 68   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

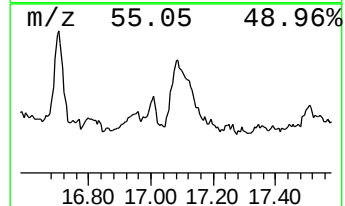
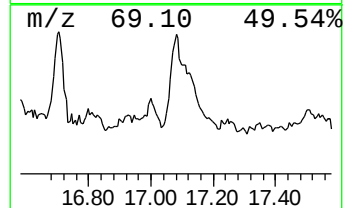
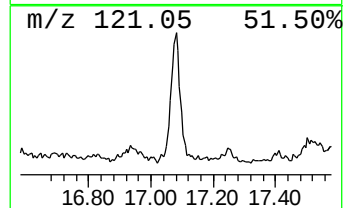
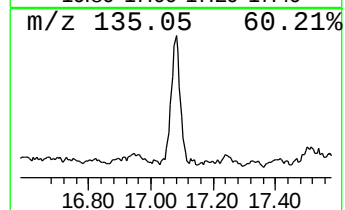
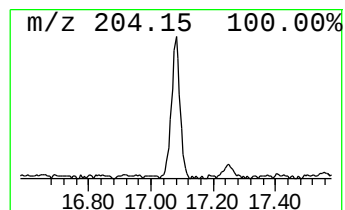
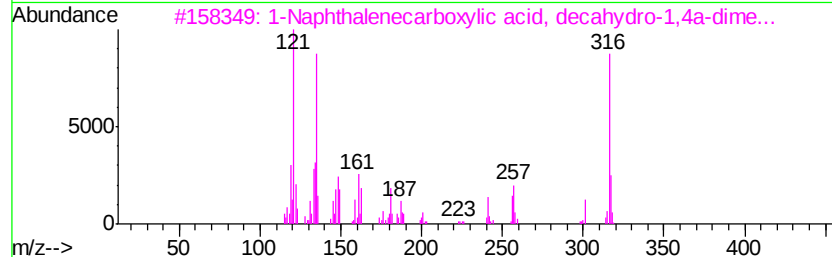
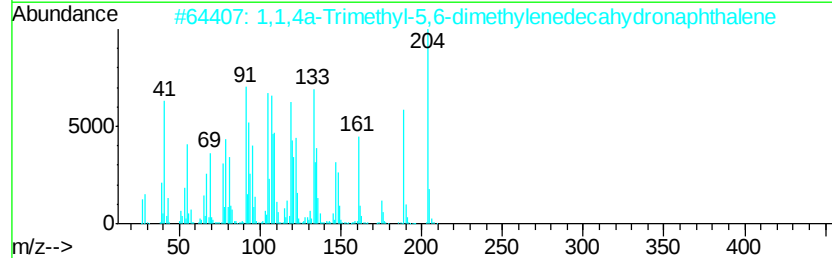
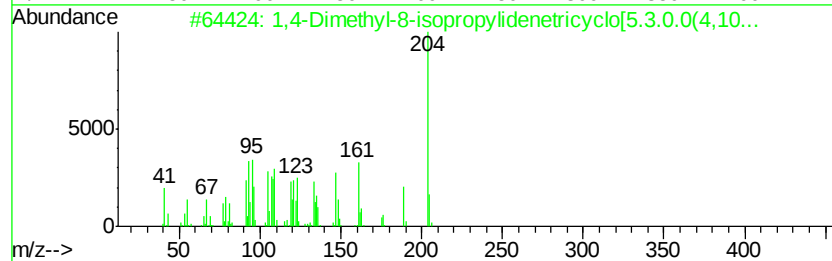
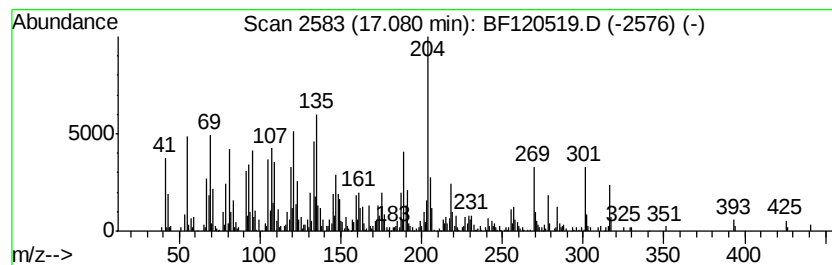
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 1,4-Dimethyl-8-isopropylide... Concentration Rank 3

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 17.08 | 21.65 ng | 1001480 | Perylene-d12     | 15.45 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 1,4-Dimethyl-8-isopropylidenetri... | 204 | C15H24   | 1000140-07-7 | 70   |
| 2    |    | 1,1,4a-Trimethyl-5,6-dimethylene... | 204 | C15H24   | 1000193-60-8 | 50   |
| 3    |    | 1-Naphthalenecarboxylic acid, de... | 316 | C21H32O2 | 001235-39-8  | 50   |
| 4    |    | Naphthalene, decahydro-4a-methyl... | 204 | C15H24   | 017066-67-0  | 49   |
| 5    |    | Naphthalene, 1,2,3,5,6,7,8,8a-oc... | 204 | C15H24   | 004630-07-3  | 46   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\  
Data File : BF120519.D  
Acq On : 3 Jun 2020 19:42  
Operator : JU/CG  
Sample : L2839-17  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

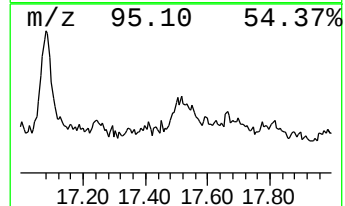
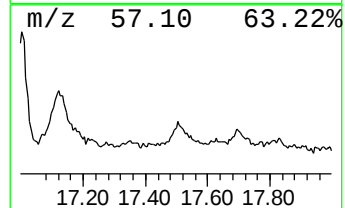
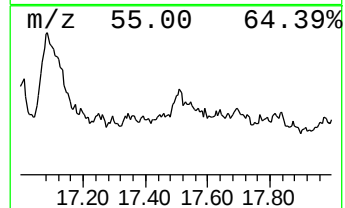
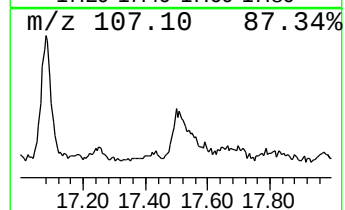
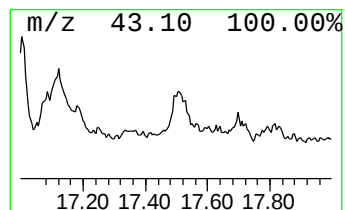
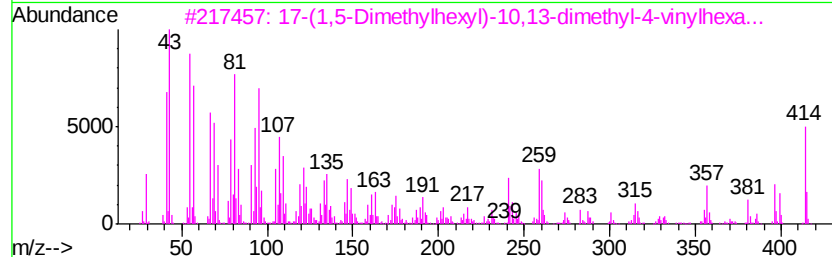
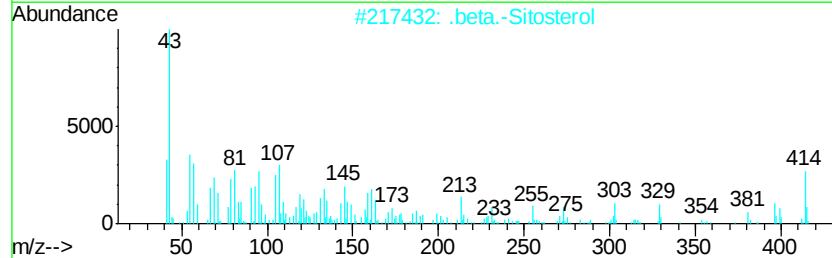
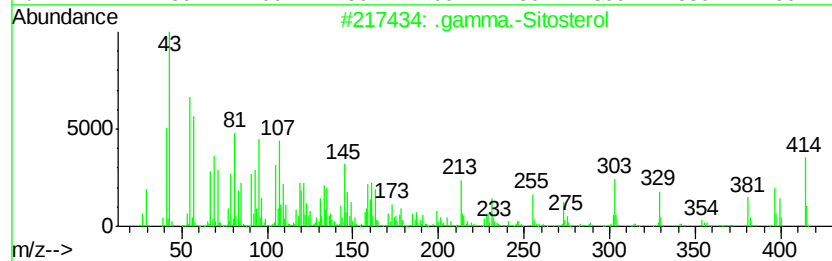
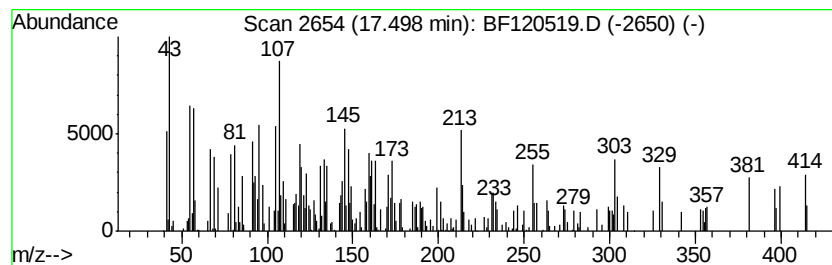
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 .gamma.-Sitosterol Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.50 | 5.53 ng | 255598 | Perylene-d12     | 15.45 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | .gamma.-Sitosterol                  | 414 | C29H50O  | 000083-47-6  | 91   |
| 2    |    |   | .beta.-Sitosterol                   | 414 | C29H50O  | 000083-46-5  | 60   |
| 3    |    |   | 17-(1,5-Dimethylhexyl)-10,13-dim... | 414 | C29H50O  | 1000210-86-9 | 25   |
| 4    |    |   | Cholest-7-en-3-ol, 4,4-dimethyl-... | 414 | C29H50O  | 006384-28-7  | 18   |
| 5    |    |   | Dihydrosarsasapogenin-5,17(20)-dien | 414 | C27H42O3 | 096974-10-6  | 11   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF060320\  
 Data File : BF120519.D  
 Acq On : 3 Jun 2020 19:42  
 Operator : JU/CG  
 Sample : L2839-17  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM108-2-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF052820.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 |
| Methylene chloride   | 1.95  | 13.1 ng |       | 593374   | 1                     | 6.83  | 909619  | 20.0 |
| Butane, 2-methoxy... | 2.09  | 17.1 ng |       | 776578   | 1                     | 6.83  | 909619  | 20.0 |
| Hexadecenoic acid... | 11.83 | 15.4 ng |       | 1040870  | 4                     | 11.36 | 1351940 | 20.0 |
| Anthracene, 9-met... | 11.86 | 6.5 ng  |       | 439252   | 4                     | 11.36 | 1351940 | 20.0 |
| n-Hexadecanoic acid  | 11.89 | 9.1 ng  |       | 614125   | 4                     | 11.36 | 1351940 | 20.0 |
| 1-Nonadecene         | 13.84 | 4.9 ng  |       | 350419   | 5                     | 14.00 | 1435370 | 20.0 |
| Heptadecane          | 14.47 | 2.5 ng  |       | 179057   | 5                     | 14.00 | 1435370 | 20.0 |
| Z-5-Nonadecene       | 14.49 | 2.5 ng  |       | 180396   | 5                     | 14.00 | 1435370 | 20.0 |
| Oxirane, heptadecyl- | 14.92 | 7.1 ng  |       | 328784   | 6                     | 15.45 | 925239  | 20.0 |
| Nonadecane           | 15.10 | 9.9 ng  |       | 460239   | 6                     | 15.45 | 925239  | 20.0 |
| Behenic alcohol      | 15.14 | 12.0 ng |       | 554827   | 6                     | 15.45 | 925239  | 20.0 |
| Benzo[e]pyrene       | 15.33 | 3.0 ng  |       | 138771   | 6                     | 15.45 | 925239  | 20.0 |
| Octadecanal          | 15.68 | 9.6 ng  |       | 444774   | 6                     | 15.45 | 925239  | 20.0 |
| Heneicosane          | 15.92 | 21.8 ng |       | 1006920  | 6                     | 15.45 | 925239  | 20.0 |
| 1-Heptacosanol       | 15.98 | 18.7 ng |       | 866953   | 6                     | 15.45 | 925239  | 20.0 |
| Oxirane, hexadecyl-  | 16.70 | 10.2 ng |       | 473520   | 6                     | 15.45 | 925239  | 20.0 |
| Eicosane             | 17.00 | 3.2 ng  |       | 148264   | 6                     | 15.45 | 925239  | 20.0 |
| 1,4-Dimethyl-8-is... | 17.08 | 21.6 ng |       | 1001480  | 6                     | 15.45 | 925239  | 20.0 |
| .gamma.-Sitosterol   | 17.50 | 5.5 ng  |       | 255598   | 6                     | 15.45 | 925239  | 20.0 |