

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041122\  
 Data File : BF127743.D  
 Acq On : 11 Apr 2022 17:23  
 Operator : CG\JU  
 Sample : N2337-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 B250-CU

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

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

Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127743.D\data.ms

| 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         | 5.210       | 494           | 497         | 506          | rVB      | 34998          | 46627         | 1.18%           | 0.174%        |
| 2         | 5.587       | 556           | 561         | 565          | rBV      | 3078488        | 3417993       | 86.30%          | 12.774%       |
| 3         | 6.587       | 725           | 731         | 734          | rBV      | 3215485        | 3487754       | 88.06%          | 13.035%       |
| 4         | 6.963       | 791           | 795         | 798          | rBV      | 1045667        | 804685        | 20.32%          | 3.007%        |
| 5         | 7.528       | 886           | 891         | 894          | rBV      | 2425131        | 2366954       | 59.76%          | 8.846%        |
| 6         | 8.245       | 1009          | 1013        | 1017         | rBV      | 1125621        | 1022836       | 25.83%          | 3.823%        |
| 7         | 9.328       | 1192          | 1197        | 1200         | rBV      | 4481478        | 3960498       | 100.00%         | 14.801%       |
| 8         | 10.010      | 1309          | 1313        | 1316         | rBV      | 1389497        | 1175313       | 29.68%          | 4.392%        |
| 9         | 10.798      | 1443          | 1447        | 1451         | rBV      | 2632720        | 2481890       | 62.67%          | 9.275%        |
| 10        | 11.504      | 1563          | 1567        | 1569         | rBV      | 1306830        | 1139219       | 28.76%          | 4.258%        |
| 11        | 12.016      | 1651          | 1654        | 1658         | rBV2     | 41060          | 46023         | 1.16%           | 0.172%        |
| 12        | 12.716      | 1771          | 1773        | 1778         | rVB      | 127994         | 114121        | 2.88%           | 0.426%        |
| 13        | 12.951      | 1807          | 1813        | 1816         | rVB      | 101965         | 108587        | 2.74%           | 0.406%        |
| 14        | 13.092      | 1833          | 1837        | 1840         | rBV      | 3432010        | 3028653       | 76.47%          | 11.319%       |
| 15        | 13.945      | 1976          | 1982        | 1985         | rBV3     | 30074          | 49935         | 1.26%           | 0.187%        |
| 16        | 14.010      | 1989          | 1993        | 2001         | rVB2     | 197341         | 342402        | 8.65%           | 1.280%        |
| 17        | 14.151      | 2010          | 2017        | 2020         | rBV      | 885049         | 868586        | 21.93%          | 3.246%        |
| 18        | 14.662      | 2100          | 2104        | 2111         | rVB6     | 39212          | 76257         | 1.93%           | 0.285%        |
| 19        | 15.015      | 2161          | 2164        | 2168         | rVB      | 58023          | 61389         | 1.55%           | 0.229%        |
| 20        | 15.221      | 2195          | 2199        | 2202         | rBV2     | 64892          | 101071        | 2.55%           | 0.378%        |
| 21        | 15.298      | 2208          | 2212        | 2216         | rBV      | 120509         | 138774        | 3.50%           | 0.519%        |
| 22        | 15.539      | 2251          | 2253        | 2258         | rVB      | 42478          | 50981         | 1.29%           | 0.191%        |
| 23        | 15.609      | 2262          | 2265        | 2269         | rVV      | 48974          | 60273         | 1.52%           | 0.225%        |
| 24        | 15.680      | 2272          | 2277        | 2288         | rVB2     | 665121         | 894941        | 22.60%          | 3.345%        |
| 25        | 16.180      | 2357          | 2362        | 2367         | rVB      | 93635          | 149043        | 3.76%           | 0.557%        |
| 26        | 17.933      | 2653          | 2660        | 2676         | rBV6     | 146416         | 480800        | 12.14%          | 1.797%        |
| 27        | 18.439      | 2740          | 2746        | 2751         | rBV6     | 48088          | 139918        | 3.53%           | 0.523%        |
| 28        | 18.827      | 2803          | 2812        | 2813         | rBV9     | 58908          | 142235        | 3.59%           | 0.532%        |

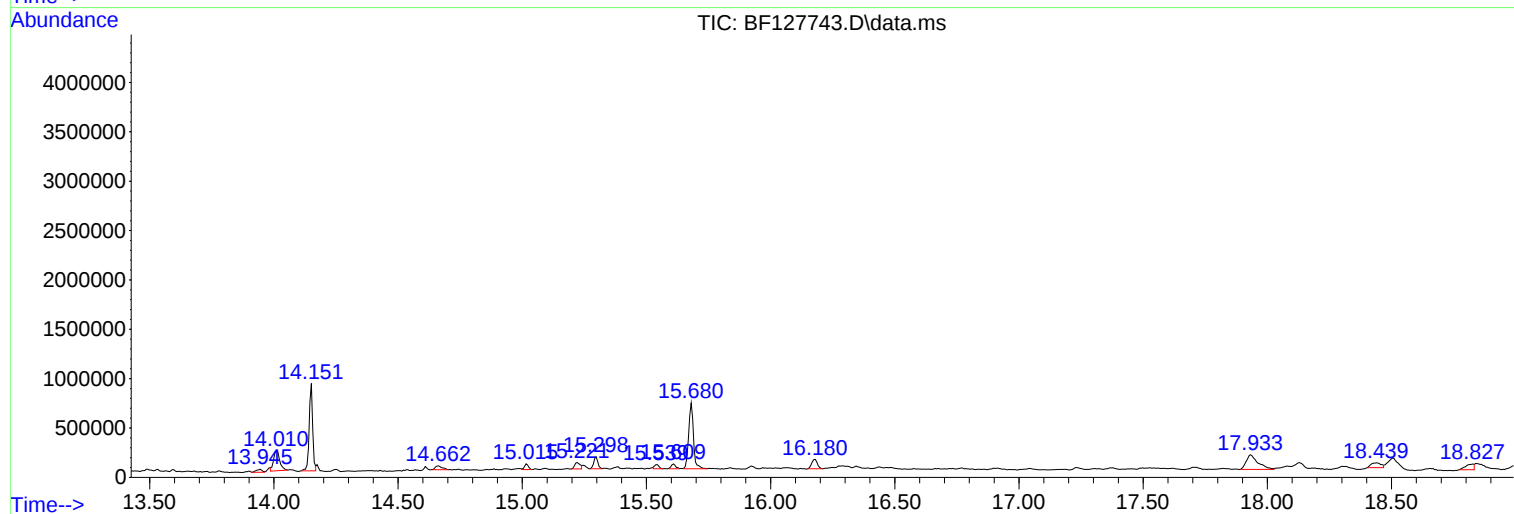
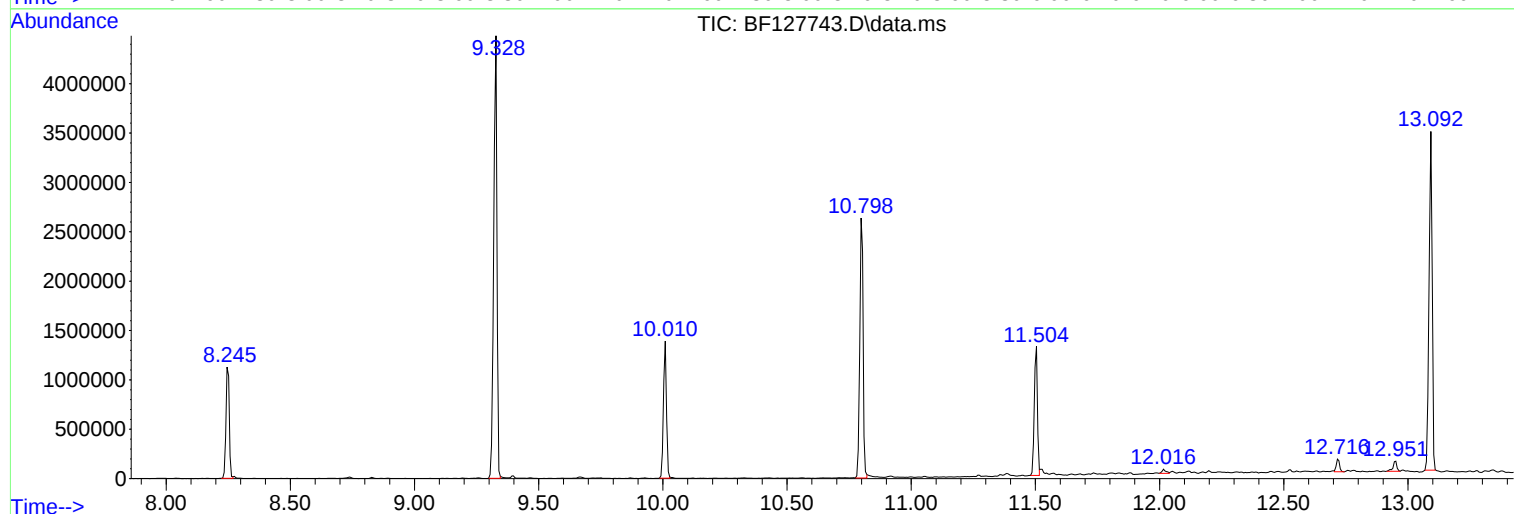
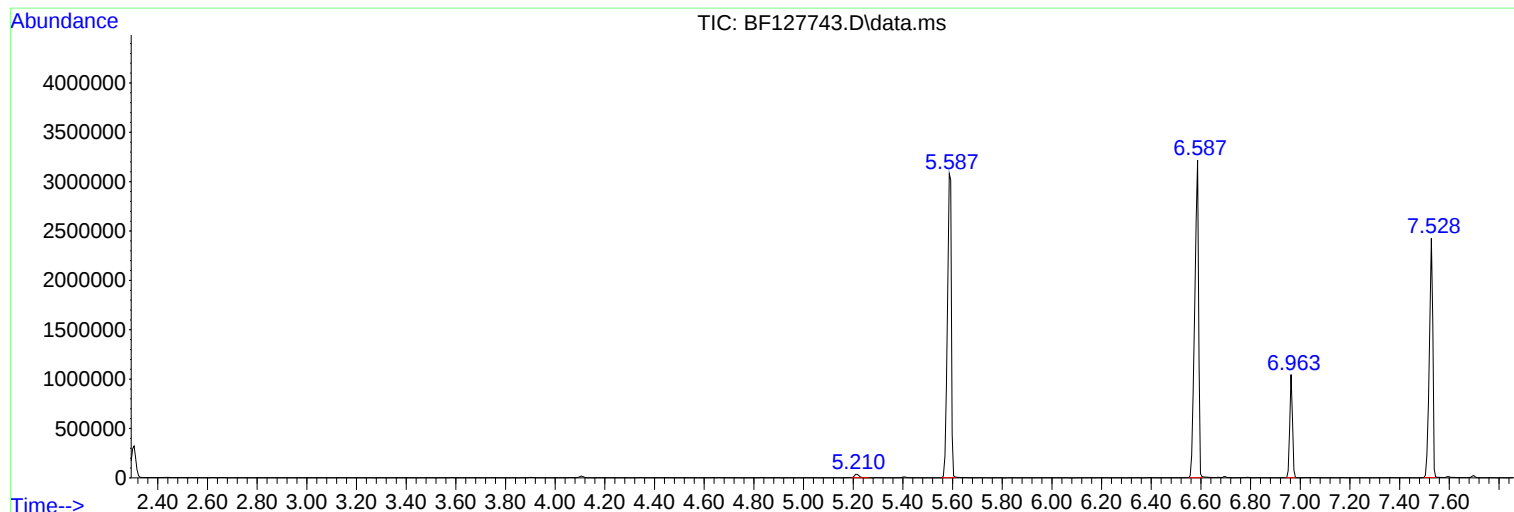
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BNA\_F  
ClientSampleId :  
B250-CU

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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B250-CU

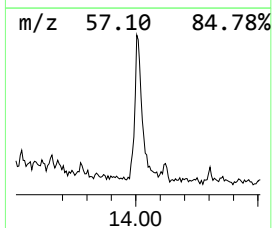
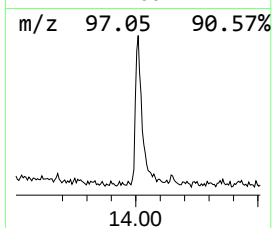
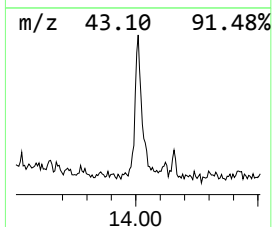
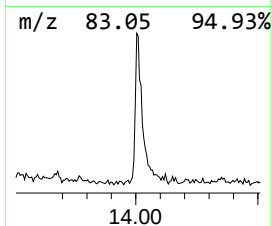
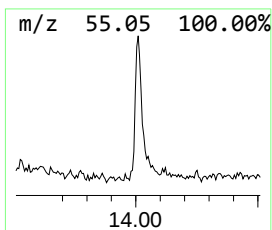
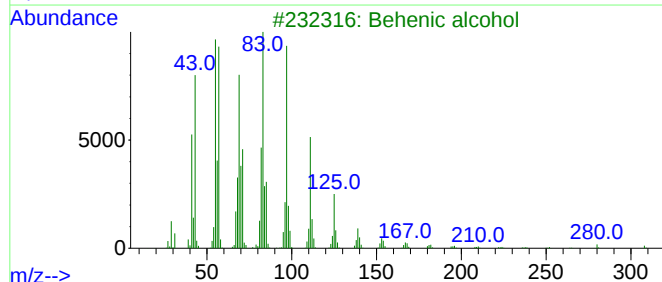
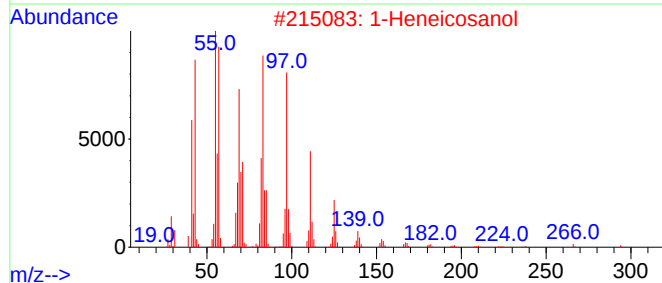
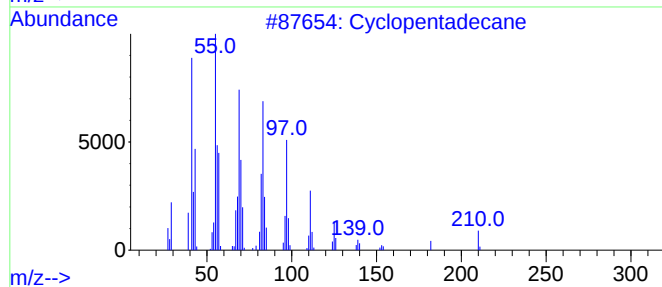
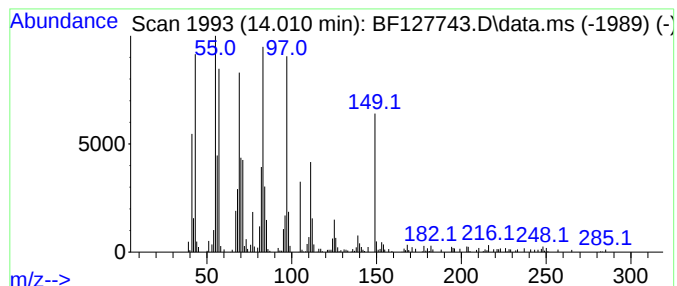
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Cyclopentadecane Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.010 | 7.88 ng | 342402 | Chrysene-d12     | 14.151 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclopentadecane | 210 | C15H30  | 000295-48-7 | 98   |
| 2    |    |   | 1-Heneicosanol   | 312 | C21H44O | 015594-90-8 | 93   |
| 3    |    |   | Behenic alcohol  | 326 | C22H46O | 000661-19-8 | 93   |
| 4    |    |   | 1-Hexadecanol    | 242 | C16H34O | 036653-82-4 | 91   |
| 5    |    |   | 3-Eicosene, (E)- | 280 | C20H40  | 074685-33-9 | 87   |



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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
B250-CU

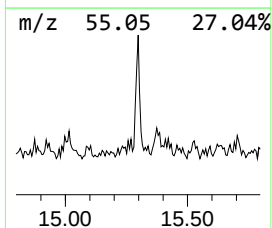
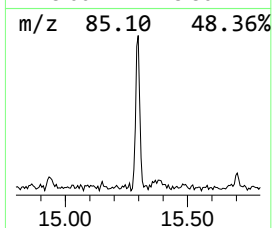
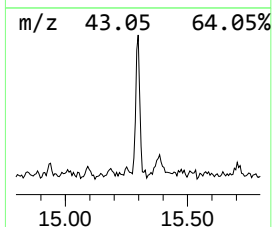
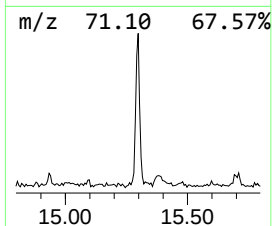
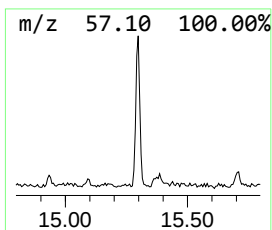
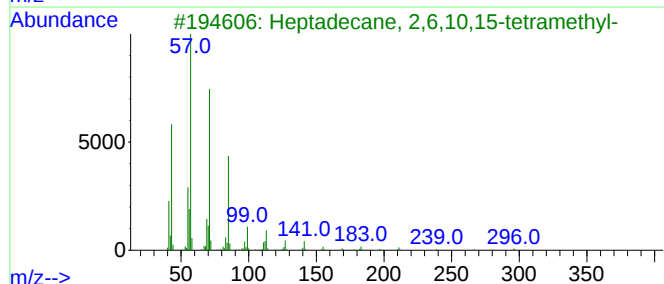
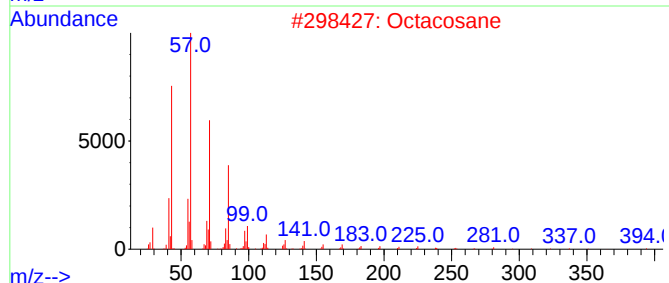
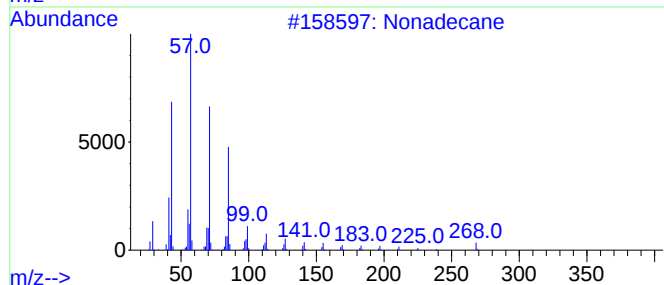
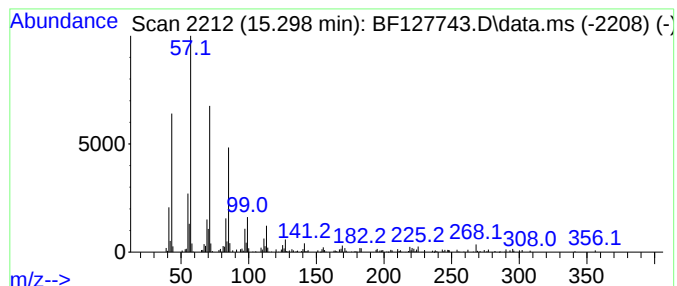
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
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Peak Number 5 Nonadecane Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.298 | 3.10 ng | 138774 | Perylene-d12     | 15.680 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane                          | 268 | C19H40  | 000629-92-5 | 93   |
| 2    |    |   | Octacosane                          | 394 | C28H58  | 000630-02-4 | 90   |
| 3    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 90   |
| 4    |    |   | Octacosane, 2-methyl-               | 408 | C29H60  | 001560-98-1 | 87   |
| 5    |    |   | Heneicosane                         | 296 | C21H44  | 000629-94-7 | 87   |



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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
B250-CU

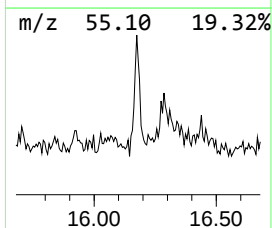
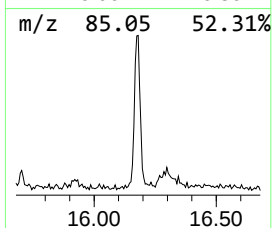
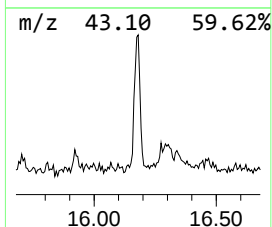
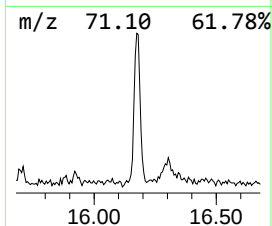
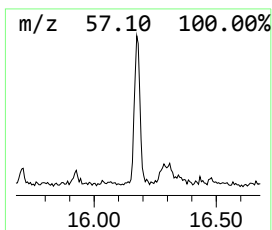
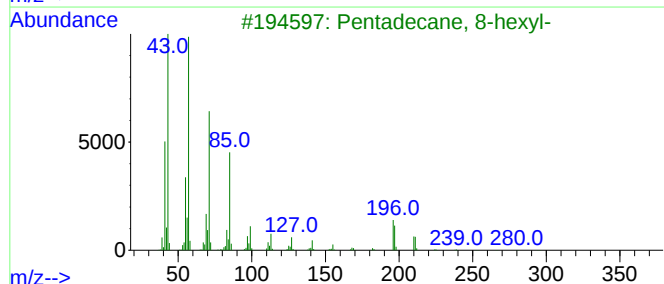
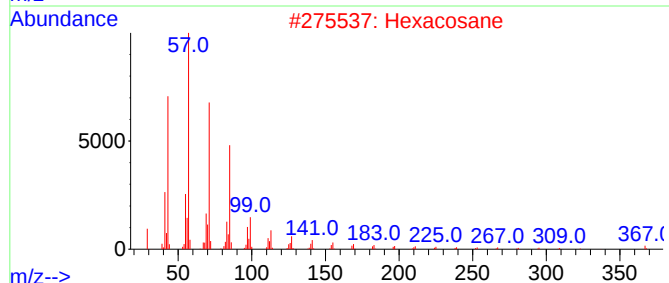
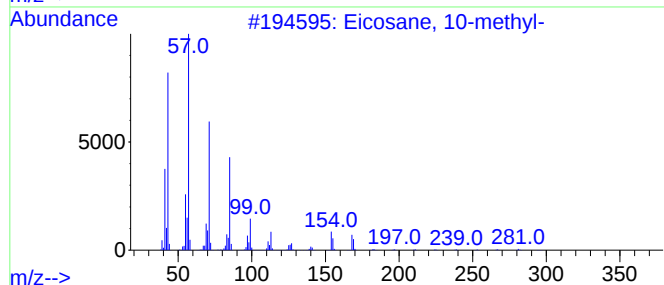
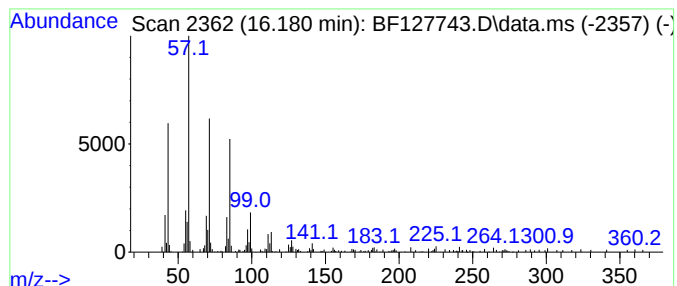
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Eicosane, 10-methyl- Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.180 | 3.33 ng | 149043 | Perylene-d12     | 15.680 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 90   |
| 2    |    |   | Hexacosane            | 366 | C26H54  | 000630-01-3 | 90   |
| 3    |    |   | Pentadecane, 8-hexyl- | 296 | C21H44  | 013475-75-7 | 90   |
| 4    |    |   | Tetracosane           | 338 | C24H50  | 000646-31-1 | 87   |
| 5    |    |   | Octacosane, 2-methyl- | 408 | C29H60  | 001560-98-1 | 87   |



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Instrument :  
BNA\_F  
ClientSampleId :  
B250-CU

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

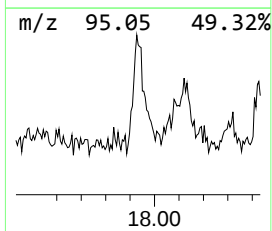
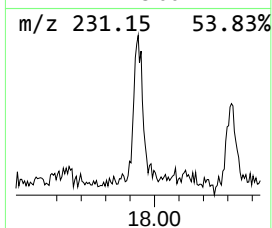
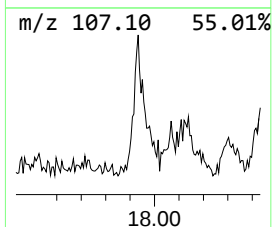
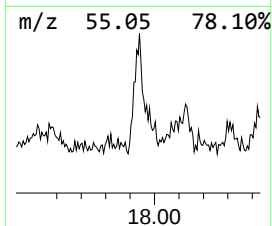
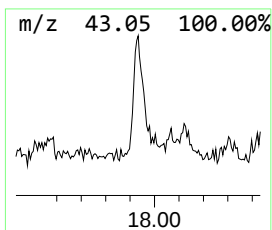
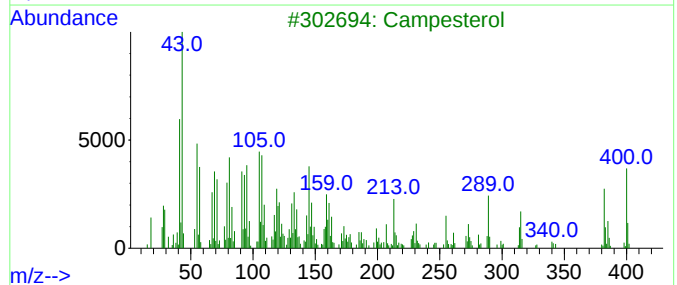
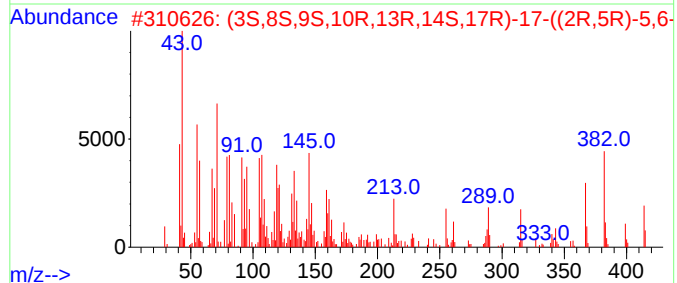
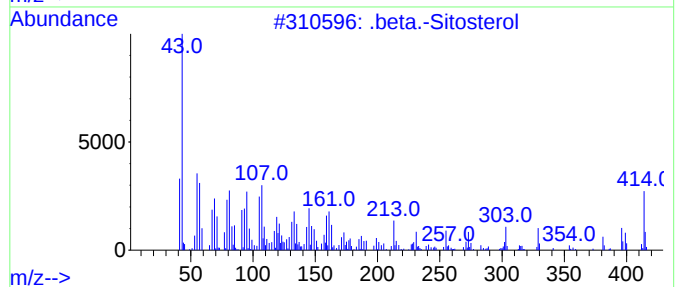
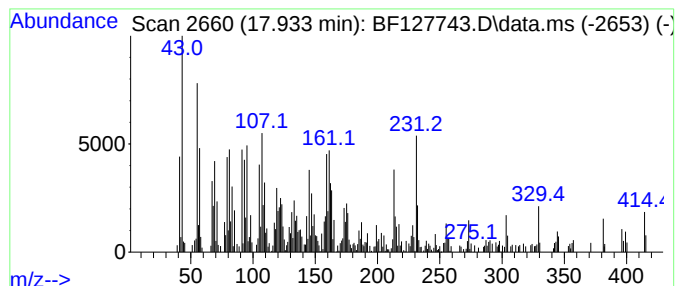
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 .beta.-Sitosterol Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 17.933 | 10.74 ng | 480800 | Perylene-d12     | 15.680 |

| Hit# | of 5 | Tentative ID                         | MW  | MolForm | CAS#         | Qual |
|------|------|--------------------------------------|-----|---------|--------------|------|
| 1    |      | .beta.-Sitosterol                    | 414 | C29H50O | 000083-46-5  | 89   |
| 2    |      | (3S,8S,9S,10R,13R,14S,17R)-17-((...) | 414 | C29H50O | 029365-29-5  | 45   |
| 3    |      | Campesterol                          | 400 | C28H48O | 000474-62-4  | 38   |
| 4    |      | .gamma.-Sitosterol                   | 414 | C29H50O | 000083-47-6  | 35   |
| 5    |      | Stigmastane, 3-one, (5.alpha.)       | 414 | C29H50O | 1000437-00-8 | 25   |



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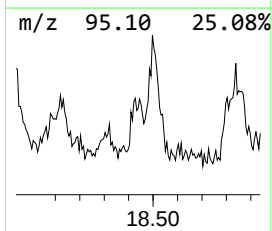
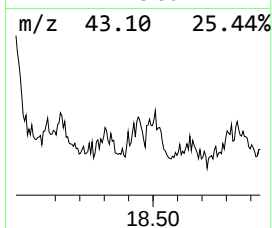
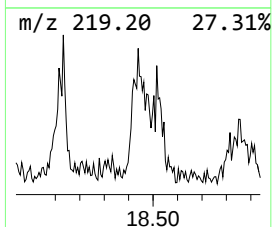
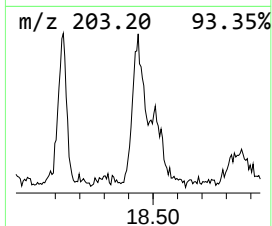
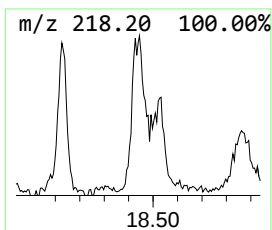
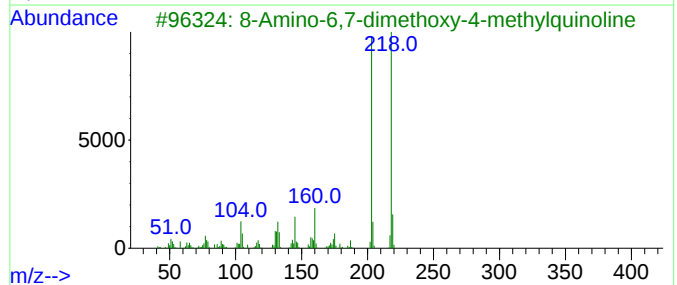
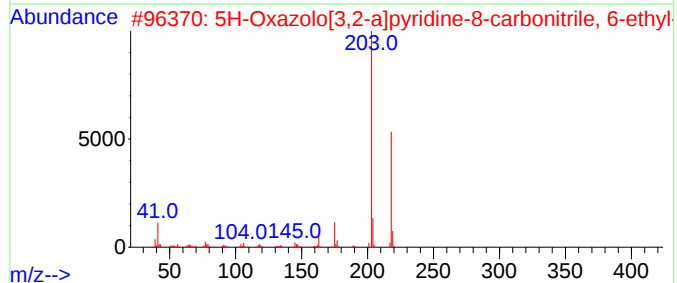
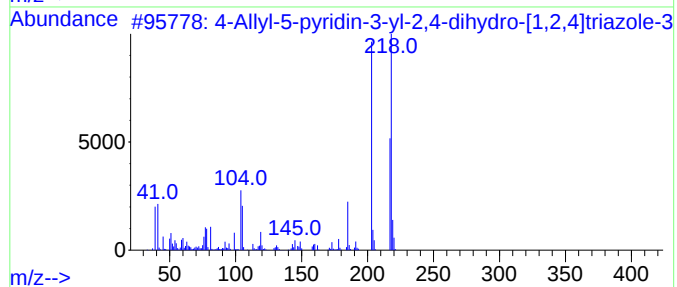
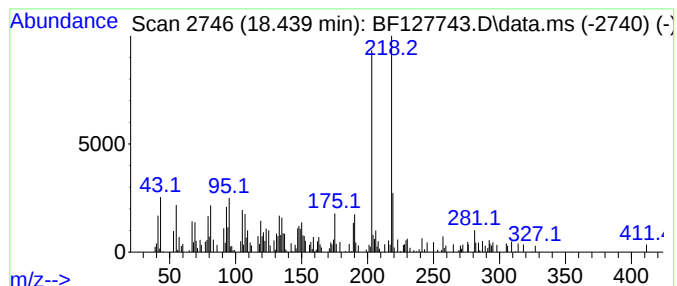
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 4-Allyl-5-pyridin-3-yl-2,4-... Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.439 | 3.13 ng | 139918 | Perylene-d12     | 15.680 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 4-Allyl-5-pyridin-3-yl-2,4-dihyd... | 218 | C10H10N4S  | 1000300-40-5 | 62   |
| 2    |    |   | 5H-Oxazolo[3,2-a]pyridine-8-carb... | 218 | C12H14N2O2 | 1000337-58-3 | 62   |
| 3    |    |   | 8-Amino-6,7-dimethoxy-4-methylqu... | 218 | C12H14N2O2 | 1000213-07-2 | 58   |
| 4    |    |   | 4-(Hydroxymethyl)-3,4a,8,8-tetra... | 380 | C21H32O6   | 1000502-40-4 | 43   |
| 5    |    |   | Urs-12-en-3-ol, acetate, (3.beta.)- | 468 | C32H52O2   | 000863-76-3  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041122\  
Data File : BF127743.D  
Acq On : 11 Apr 2022 17:23  
Operator : CG\JU  
Sample : N2337-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

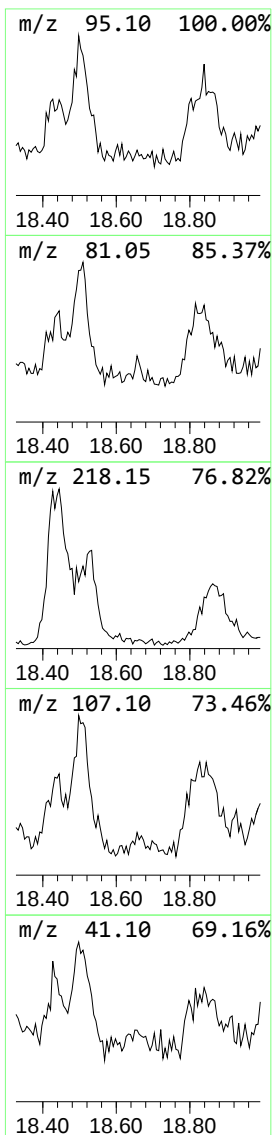
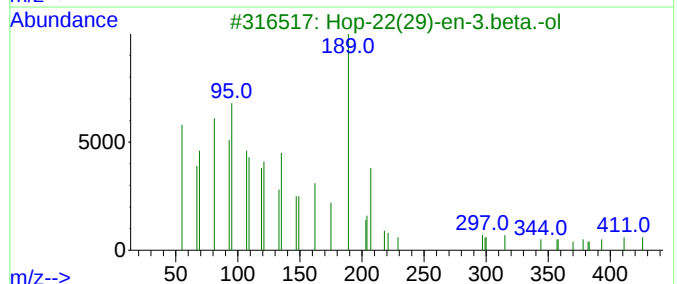
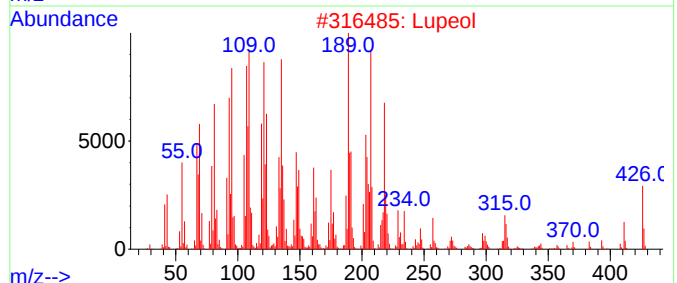
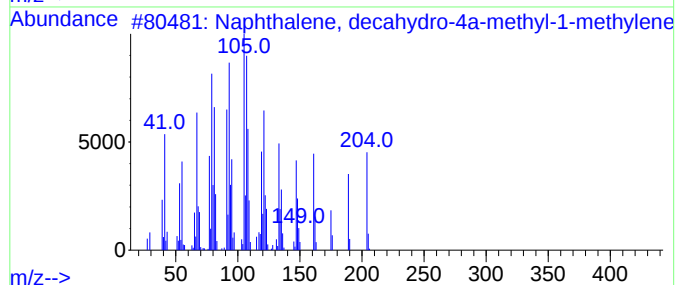
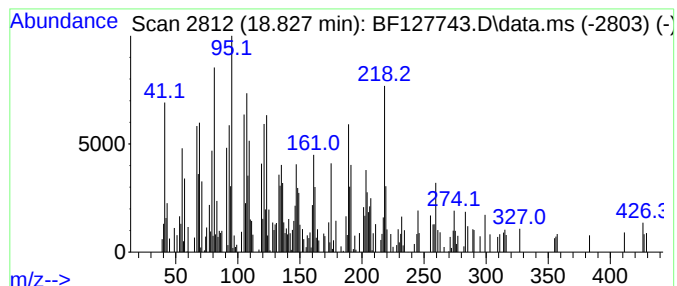
Instrument :  
BNA\_F  
ClientSampleId :  
B250-CU

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Naphthalene, decahydro-4a-m... Concentration Rank 4

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 18.827    | 3.18 ng                             | 142235 | Perylene-d12     | 15.680      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Naphthalene, decahydro-4a-methyl... | 204    | C15H24           | 017066-67-0 | 66   |
| 2         | Lupeol                              | 426    | C30H50O          | 000545-47-1 | 66   |
| 3         | Hop-22(29)-en-3.beta.-ol            | 426    | C30H50O          | 058801-23-3 | 60   |
| 4         | 1H-Cycloprop[e]azulene, 1a,2,3,5... | 204    | C15H24           | 021747-46-6 | 53   |
| 5         | 1,1,4,7-Tetramethyl-1a,2,3,4,6,7... | 204    | C15H24           | 405112-35-8 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041122\  
Data File : BF127743.D  
Acq On : 11 Apr 2022 17:23  
Operator : CG\JU  
Sample : N2337-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
B250-CU

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Cyclopentadecane   | 14.010 | 7.9     | ng    | 342402   | 5                     | 14.151 | 868586 | 20.0 |
| Nonadecane         | 15.298 | 3.1     | ng    | 138774   | 6                     | 15.680 | 894941 | 20.0 |
| Eicosane, 10-me... | 16.180 | 3.3     | ng    | 149043   | 6                     | 15.680 | 894941 | 20.0 |
| .beta.-Sitosterol  | 17.933 | 10.7    | ng    | 480800   | 6                     | 15.680 | 894941 | 20.0 |
| 4-Allyl-5-pyrid... | 18.439 | 3.1     | ng    | 139918   | 6                     | 15.680 | 894941 | 20.0 |
| Naphthalene, de... | 18.827 | 3.2     | ng    | 142235   | 6                     | 15.680 | 894941 | 20.0 |