

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
 Data File : BF137343.D  
 Acq On : 08 Feb 2024 17:50  
 Operator : CG\JU  
 Sample : P1372-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CG-MW-17-ch6

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137343.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         | 5.281       | 538           | 543         | 547          | rBV      | 4048887        | 4231628       | 45.34%          | 8.521%        |
| 2         | 5.416       | 557           | 566         | 573          | rBV2     | 1436363        | 1992146       | 21.34%          | 4.011%        |
| 3         | 5.640       | 600           | 604         | 608          | rBV      | 701562         | 648489        | 6.95%           | 1.306%        |
| 4         | 5.957       | 649           | 658         | 669          | rBV2     | 278477         | 394600        | 4.23%           | 0.795%        |
| 5         | 6.345       | 721           | 724         | 728          | rVB      | 187935         | 168721        | 1.81%           | 0.340%        |
| 6         | 6.416       | 733           | 736         | 742          | rBV2     | 797195         | 922195        | 9.88%           | 1.857%        |
| 7         | 6.469       | 742           | 745         | 748          | rVB      | 377189         | 325542        | 3.49%           | 0.656%        |
| 8         | 6.610       | 766           | 769         | 775          | rVB      | 574601         | 559128        | 5.99%           | 1.126%        |
| 9         | 6.781       | 795           | 798         | 805          | rBV      | 626037         | 605604        | 6.49%           | 1.219%        |
| 10        | 6.839       | 805           | 808         | 814          | rVB      | 368449         | 315208        | 3.38%           | 0.635%        |
| 11        | 6.963       | 825           | 829         | 832          | rBV      | 2539267        | 2119443       | 22.71%          | 4.268%        |
| 12        | 7.039       | 838           | 842         | 848          | rBV      | 486023         | 428209        | 4.59%           | 0.862%        |
| 13        | 7.198       | 863           | 869         | 872          | rBV      | 3621069        | 4259802       | 45.64%          | 8.577%        |
| 14        | 7.351       | 890           | 895         | 901          | rVB      | 2039318        | 2085065       | 22.34%          | 4.198%        |
| 15        | 7.522       | 920           | 924         | 926          | rVB2     | 74792          | 102891        | 1.10%           | 0.207%        |
| 16        | 7.734       | 956           | 960         | 965          | rBV      | 172236         | 156243        | 1.67%           | 0.315%        |
| 17        | 7.816       | 965           | 974         | 975          | rBV4     | 487028         | 759055        | 8.13%           | 1.528%        |
| 18        | 7.834       | 975           | 977         | 985          | rVB2     | 1848845        | 2071396       | 22.19%          | 4.171%        |
| 19        | 8.098       | 1012          | 1022        | 1025         | rBV      | 6781504        | 9333955       | 100.00%         | 18.795%       |
| 20        | 8.139       | 1025          | 1029        | 1035         | rVB      | 1003466        | 876001        | 9.39%           | 1.764%        |
| 21        | 8.875       | 1143          | 1154        | 1156         | rBV      | 1510553        | 2040974       | 21.87%          | 4.110%        |
| 22        | 8.898       | 1156          | 1158        | 1167         | rVB      | 892811         | 952808        | 10.21%          | 1.919%        |
| 23        | 9.145       | 1194          | 1200        | 1203         | rBV      | 3776111        | 3515787       | 37.67%          | 7.079%        |
| 24        | 9.251       | 1214          | 1218        | 1224         | rVB2     | 85194          | 127262        | 1.36%           | 0.256%        |
| 25        | 9.645       | 1280          | 1285        | 1288         | rBV2     | 88043          | 102667        | 1.10%           | 0.207%        |
| 26        | 9.733       | 1295          | 1300        | 1307         | rBV3     | 124299         | 206580        | 2.21%           | 0.416%        |
| 27        | 9.816       | 1311          | 1314        | 1318         | rVV2     | 1092728        | 1134509       | 12.15%          | 2.284%        |
| 28        | 9.851       | 1318          | 1320        | 1324         | rVB      | 222468         | 172947        | 1.85%           | 0.348%        |
| 29        | 10.551      | 1436          | 1439        | 1442         | rBV      | 121763         | 98107         | 1.05%           | 0.198%        |
| 30        | 10.610      | 1442          | 1449        | 1454         | rVV      | 2713112        | 2979896       | 31.93%          | 6.000%        |
| 31        | 10.680      | 1458          | 1461        | 1467         | rVB2     | 101892         | 151569        | 1.62%           | 0.305%        |
| 32        | 11.310      | 1564          | 1568        | 1576         | rBV      | 1020740        | 861878        | 9.23%           | 1.735%        |
| 33        | 11.851      | 1656          | 1660        | 1672         | rBV      | 282275         | 296943        | 3.18%           | 0.598%        |
| 34        | 11.969      | 1677          | 1680        | 1694         | rVV      | 167539         | 179133        | 1.92%           | 0.361%        |
| 35        | 12.910      | 1836          | 1840        | 1844         | rBV      | 3247729        | 3068262       | 32.87%          | 6.178%        |
| 36        | 13.821      | 1992          | 1995        | 2003         | rBV      | 183290         | 215961        | 2.31%           | 0.435%        |

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Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

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-BF013024.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |     |        |        |       |        |
|----|--------|------|------|------|-----|--------|--------|-------|--------|
| 37 | 13.963 | 2015 | 2019 | 2025 | rBV | 645718 | 589841 | 6.32% | 1.188% |
| 38 | 15.445 | 2266 | 2271 | 2279 | rBV | 489263 | 612136 | 6.56% | 1.233% |

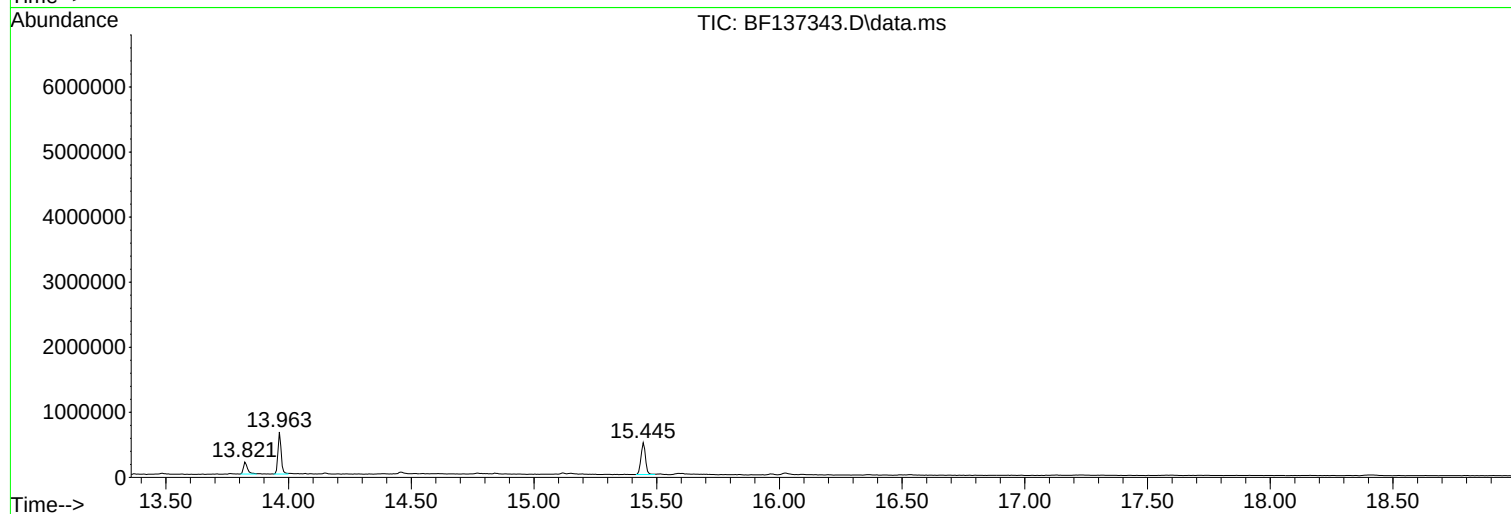
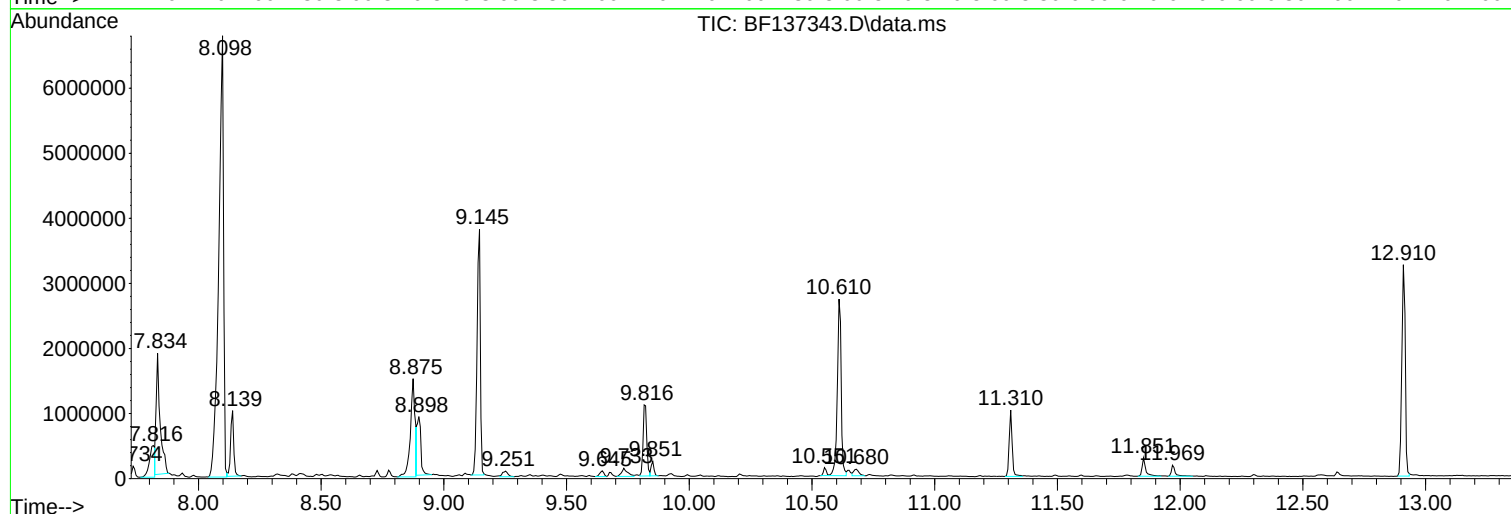
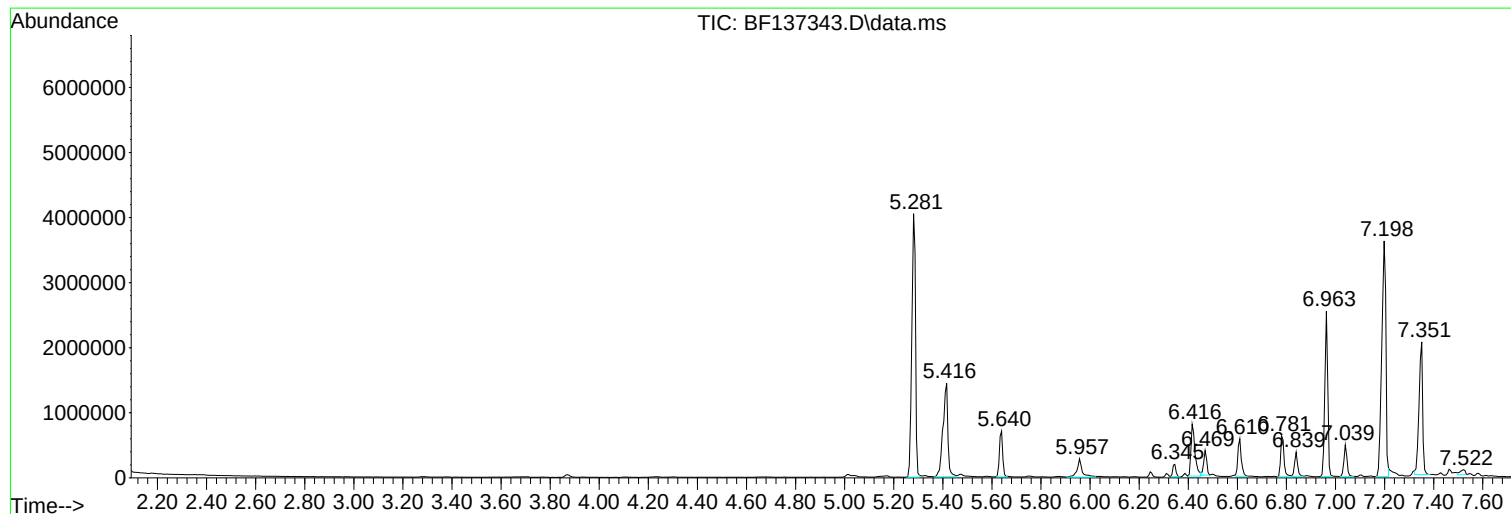
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
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Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

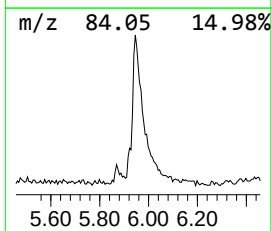
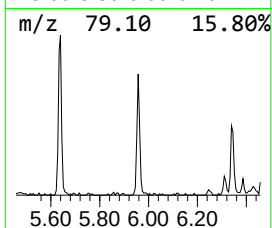
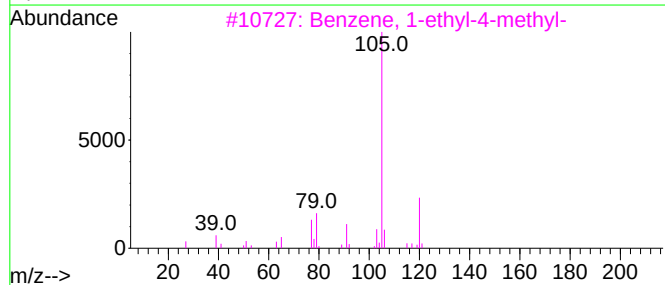
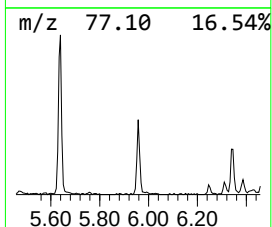
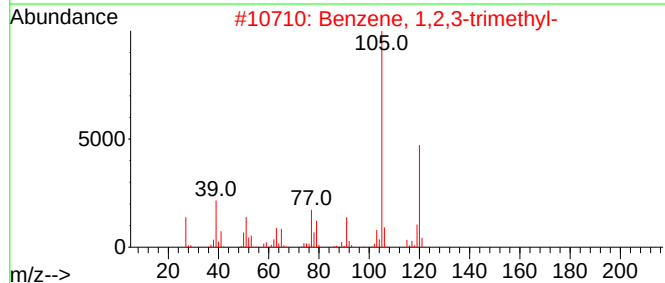
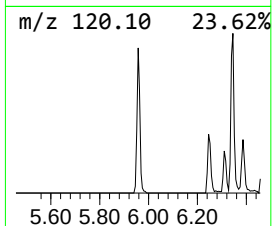
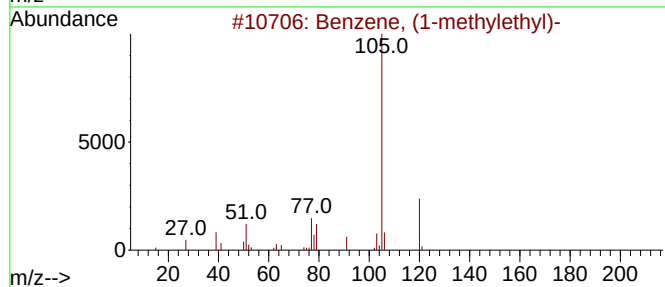
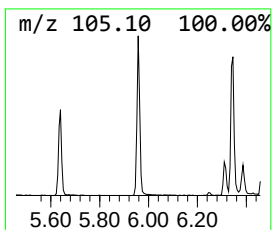
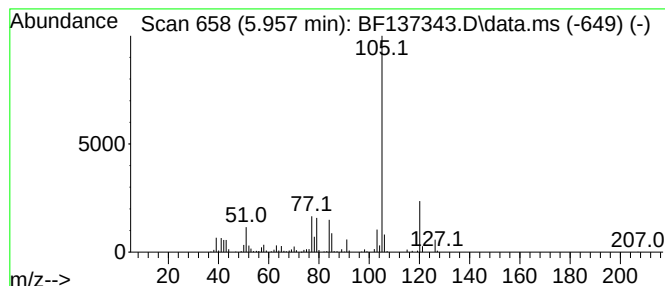
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 6

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 5.957 | 13.03 ng | 394600 | 1,4-Dichlorobenzene-d4 | 6.781 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, (1-methylethyl)-          | 120 | C9H12   | 000098-82-8 | 93   |
| 2    |    |   | Benzene, 1,2,3-trimethyl-          | 120 | C9H12   | 000526-73-8 | 74   |
| 3    |    |   | Benzene, 1-ethyl-4-methyl-         | 120 | C9H12   | 000622-96-8 | 58   |
| 4    |    |   | Benzene, 1-ethyl-2-methyl-         | 120 | C9H12   | 000611-14-3 | 58   |
| 5    |    |   | 2,3-Heptadien-5-yne, 2,4-dimethyl- | 120 | C9H12   | 041898-89-9 | 58   |



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Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

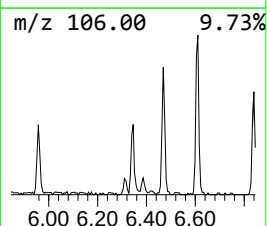
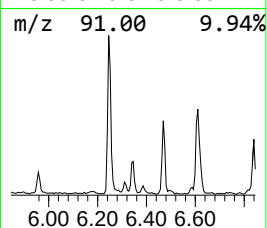
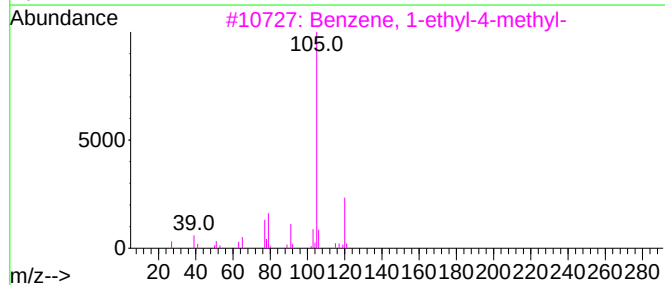
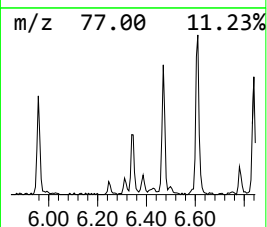
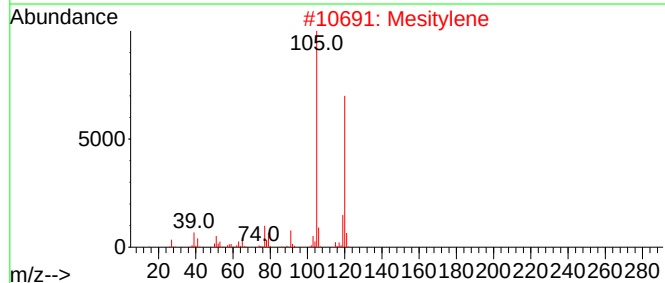
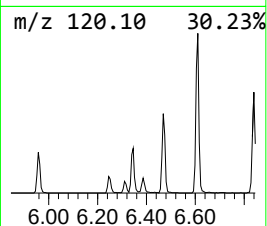
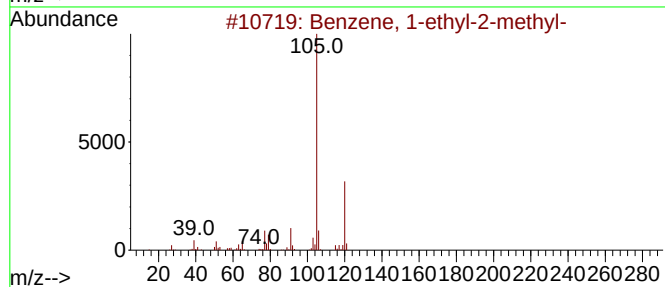
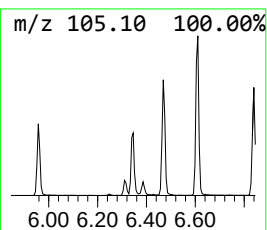
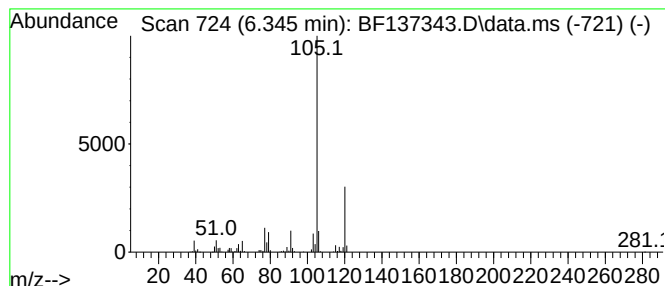
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 6.345 | 5.57 ng | 168721 | 1,4-Dichlorobenzene-d4 | 6.781 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 3    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 4    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 5    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



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Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

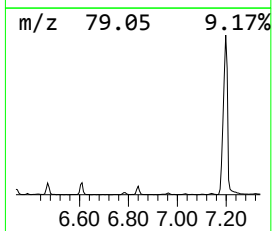
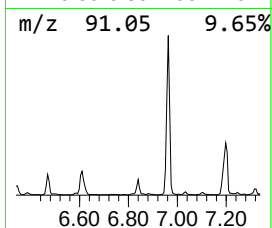
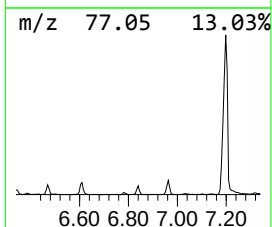
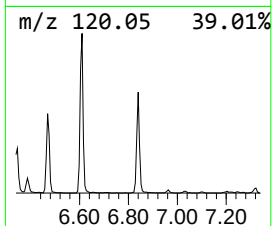
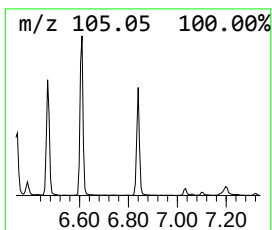
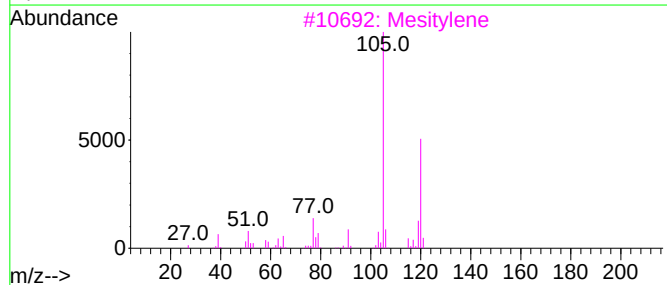
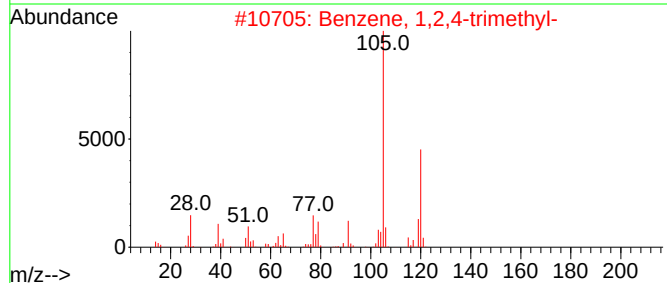
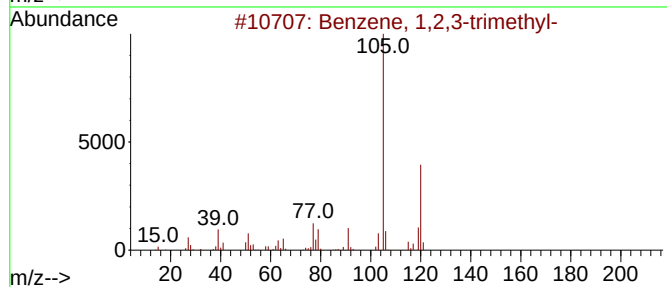
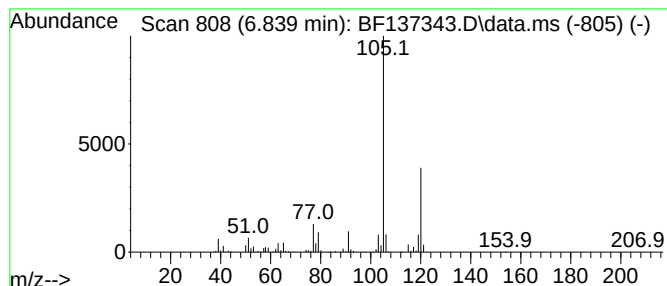
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 7

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 6.839 | 10.41 ng | 315208 | 1,4-Dichlorobenzene-d4 | 6.781 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 95   |
| 2    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 94   |
| 3    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 94   |
| 4    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |



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Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

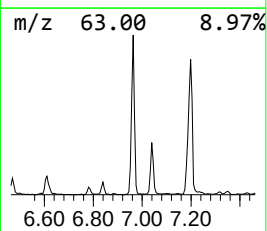
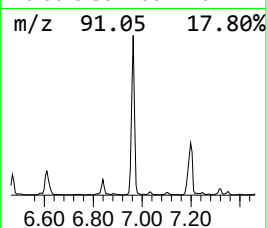
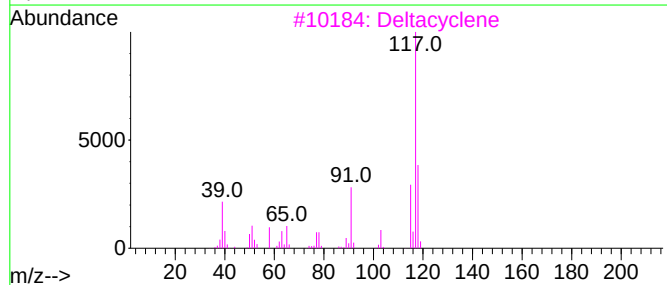
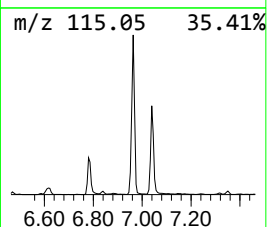
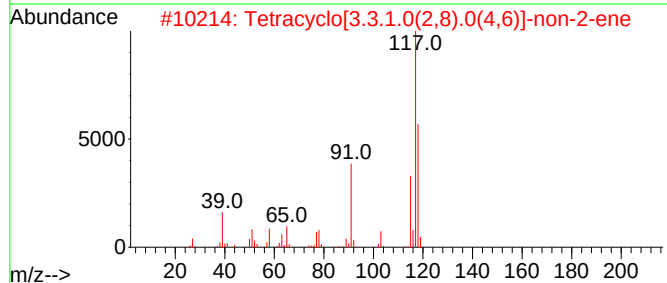
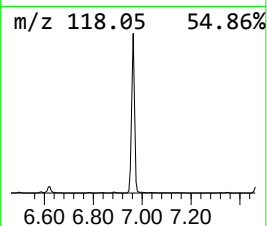
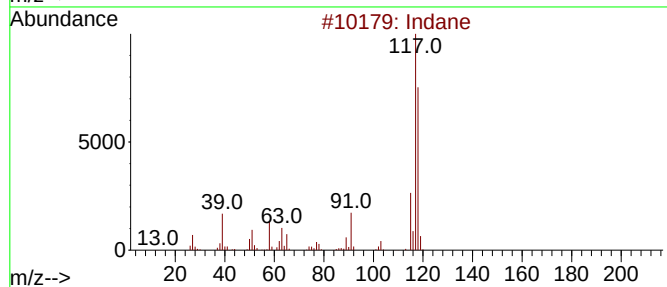
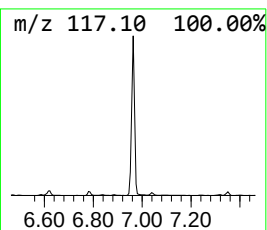
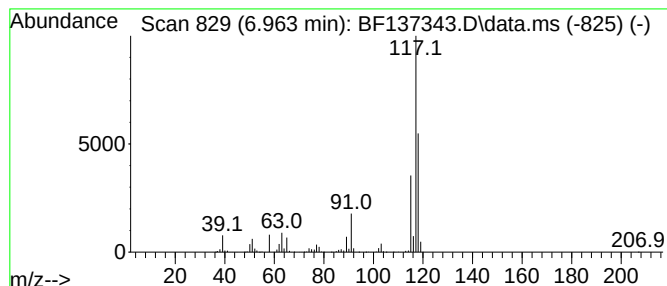
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Indane Concentration Rank 2

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 6.963 | 69.99 ng | 2119440 | 1,4-Dichlorobenzene-d4 | 6.781 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Indane                              | 118 | C9H10   | 000496-11-7  | 93   |
| 2    |    |   | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 72   |
| 3    |    |   | Deltacyclene                        | 118 | C9H10   | 007785-10-6  | 64   |
| 4    |    |   | Benzene, 1-ethenyl-2-methyl-        | 118 | C9H10   | 000611-15-4  | 60   |
| 5    |    |   | Benzene, 2-propenyl-                | 118 | C9H10   | 000300-57-2  | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

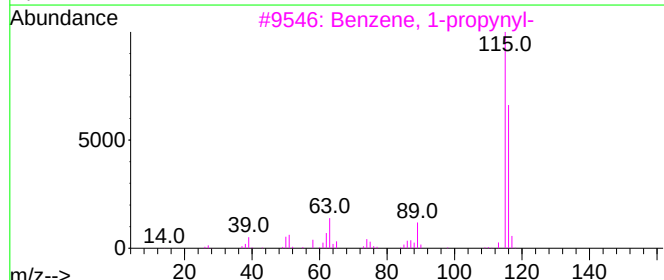
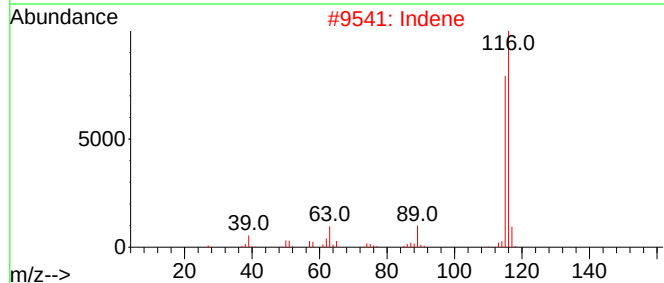
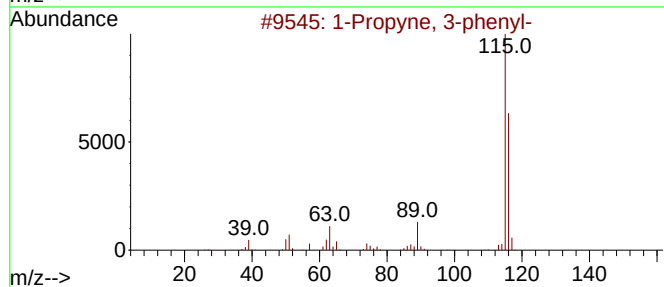
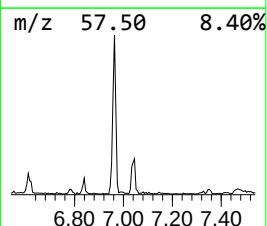
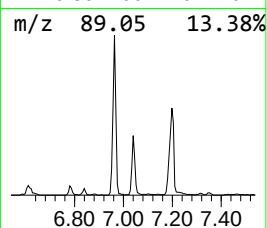
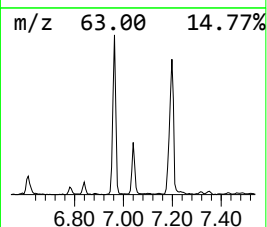
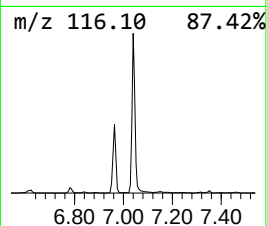
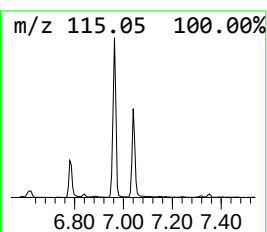
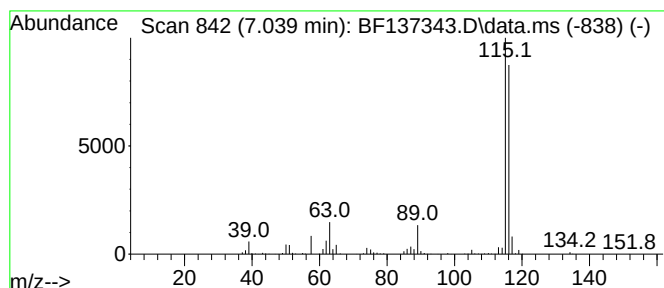
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 1-Propyne, 3-phenyl- Concentration Rank 5

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 7.039 | 14.14 ng | 428209 | 1,4-Dichlorobenzene-d4 | 6.781 |

| Hit# | of 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------------|-----|---------|-------------|------|
| 1    |      | 1-Propyne, 3-phenyl-      | 116 | C9H8    | 010147-11-2 | 95   |
| 2    |      | Indene                    | 116 | C9H8    | 000095-13-6 | 95   |
| 3    |      | Benzene, 1-propynyl-      | 116 | C9H8    | 000673-32-5 | 94   |
| 4    |      | Benzene, 1,2-propadienyl- | 116 | C9H8    | 002327-99-3 | 91   |
| 5    |      | 3-Methylphenylacetylene   | 116 | C9H8    | 000766-82-5 | 91   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

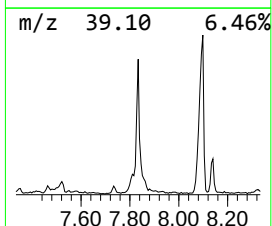
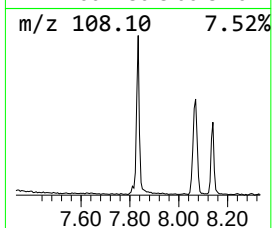
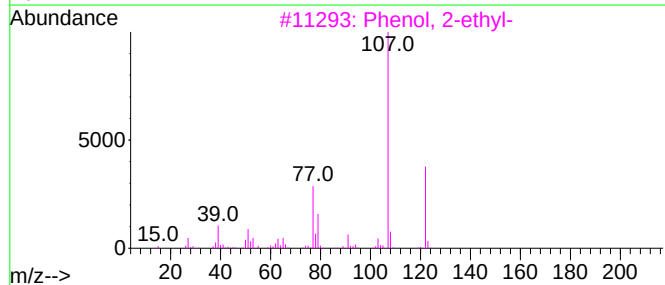
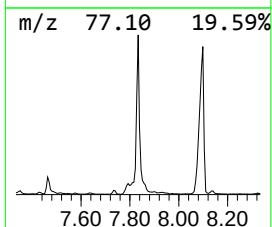
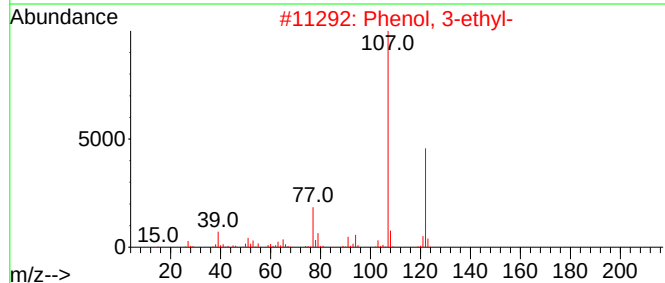
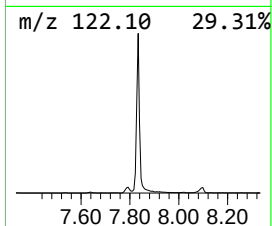
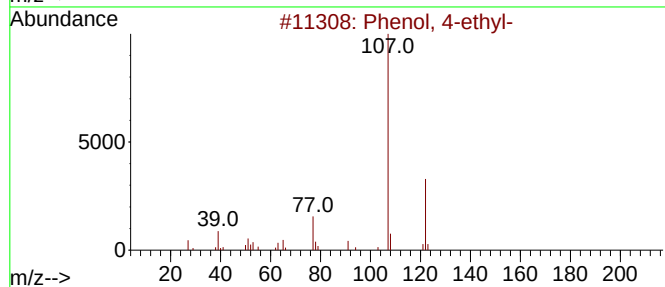
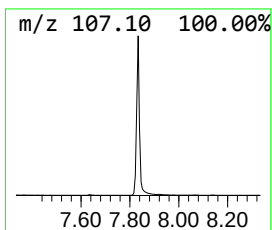
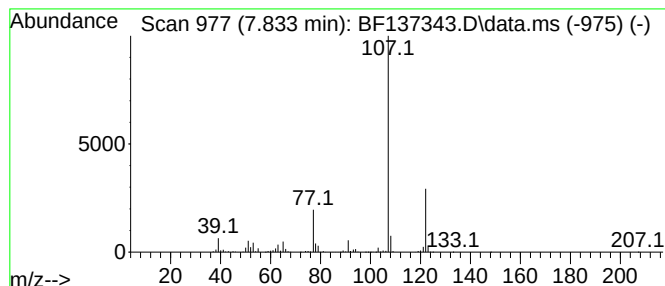
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Phenol, 4-ethyl- Concentration Rank 11

| R.T.  | EstConc | Area    | Relative to ISTD | R.T.  |
|-------|---------|---------|------------------|-------|
| 7.833 | 4.44 ng | 2071400 | Naphthalene-d8   | 8.069 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 4-ethyl-      | 122 | C8H10O  | 000123-07-9 | 95   |
| 2    |    |   | Phenol, 3-ethyl-      | 122 | C8H10O  | 000620-17-7 | 86   |
| 3    |    |   | Phenol, 2-ethyl-      | 122 | C8H10O  | 000090-00-6 | 83   |
| 4    |    |   | Phenol, 2,5-dimethyl- | 122 | C8H10O  | 000095-87-4 | 72   |
| 5    |    |   | Phenol, 2,3-dimethyl- | 122 | C8H10O  | 000526-75-0 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

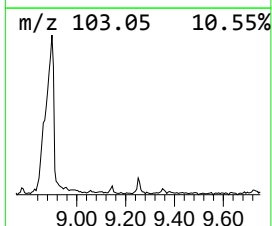
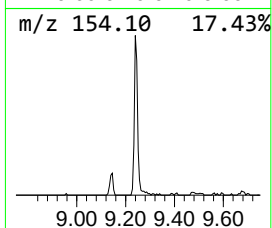
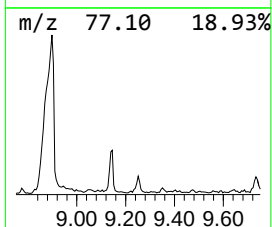
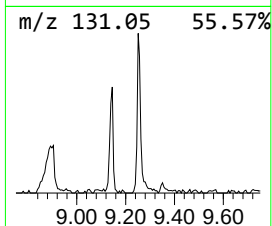
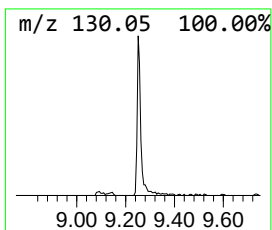
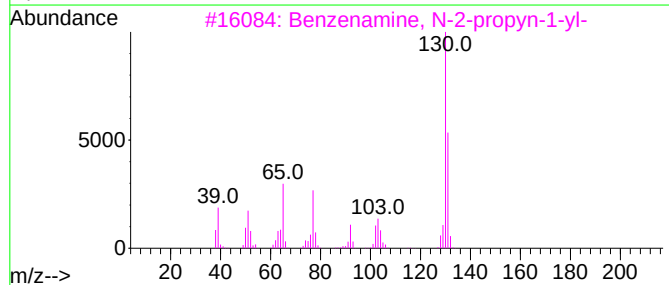
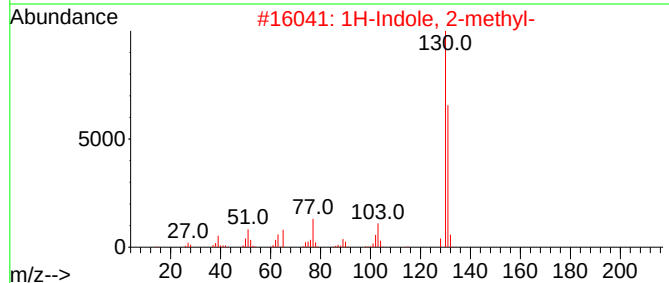
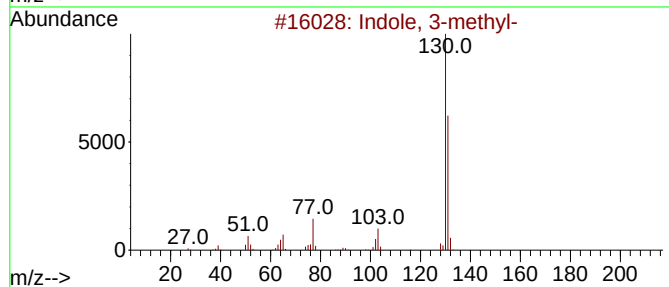
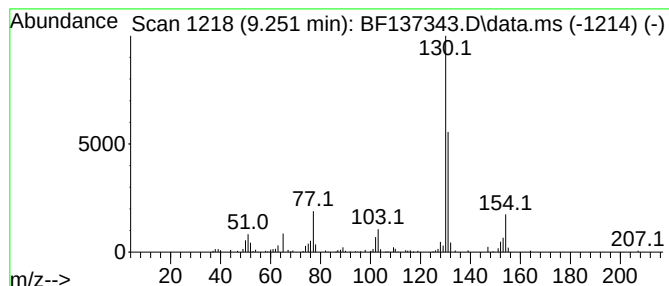
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ClientSampleId :  
CG-MW-17-ch6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.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 10 Indole, 3-methyl- Concentration Rank 15

| R.T.      | EstConc                       | Area   | Relative to ISTD |          |             | R.T.  |
|-----------|-------------------------------|--------|------------------|----------|-------------|-------|
| 9.251     | 2.24 ng                       | 127262 | Acenaphthene-d10 |          |             | 9.816 |
| Hit# of 5 | Tentative ID                  |        | MW               | MolForm  | CAS#        | Qual  |
| 1         | Indole, 3-methyl-             |        | 131              | C9H9N    | 000083-34-1 | 87    |
| 2         | 1H-Indole, 2-methyl-          |        | 131              | C9H9N    | 000095-20-5 | 83    |
| 3         | Benzenamine, N-2-propyn-1-yl- |        | 131              | C9H9N    | 014465-74-8 | 80    |
| 4         | Tryptamine                    |        | 160              | C10H12N2 | 000061-54-1 | 72    |
| 5         | Benzonitrile, 4-formyl-       |        | 131              | C8H5NO   | 000105-07-7 | 64    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

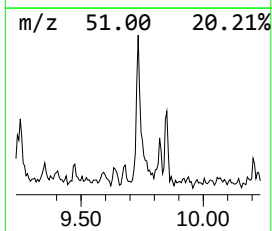
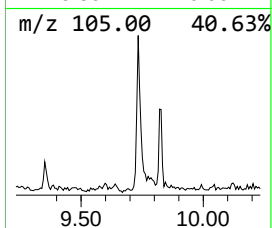
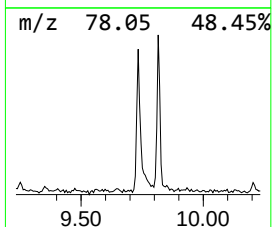
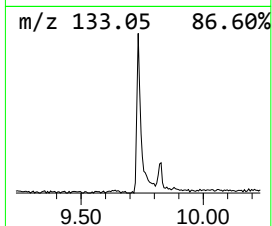
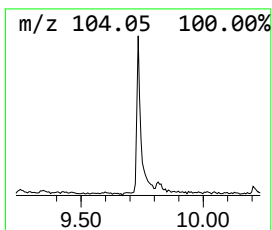
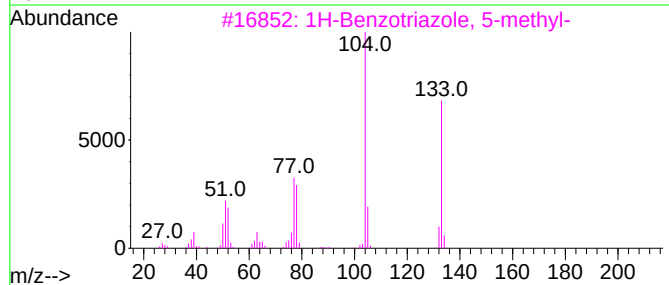
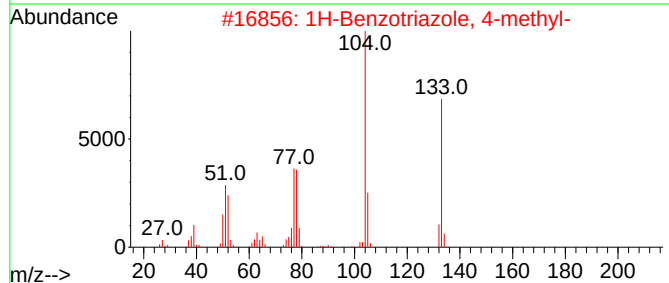
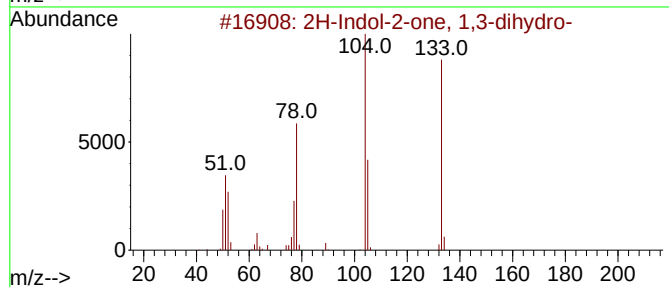
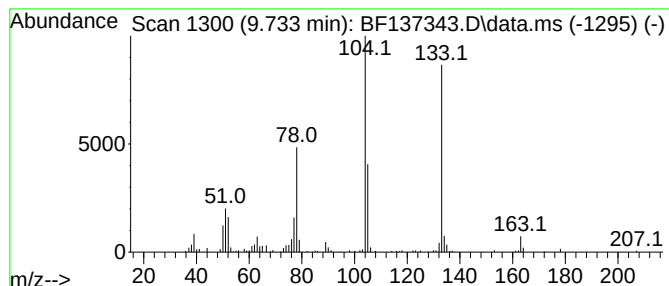
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.733 | 3.64 ng | 206580 | Acenaphthene-d10 | 9.816 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2H-Indol-2-one, 1,3-dihydro-    | 133 | C8H7NO  | 000059-48-3 | 95   |
| 2    |    |   | 1H-Benzotriazole, 4-methyl-     | 133 | C7H7N3  | 029878-31-7 | 87   |
| 3    |    |   | 1H-Benzotriazole, 5-methyl-     | 133 | C7H7N3  | 000136-85-6 | 87   |
| 4    |    |   | 1H-Indol-5-ol                   | 133 | C8H7NO  | 001953-54-4 | 72   |
| 5    |    |   | Benzene, 1-isocyanato-2-methyl- | 133 | C8H7NO  | 000614-68-6 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

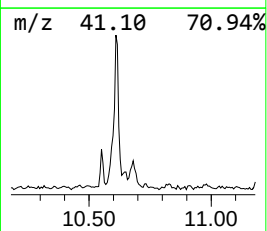
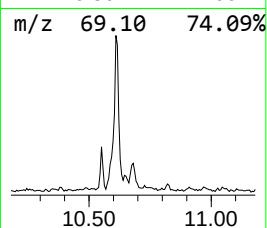
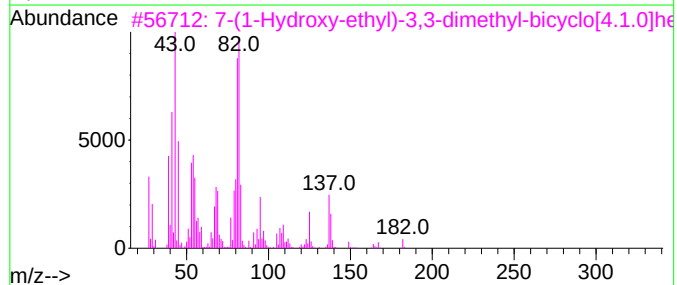
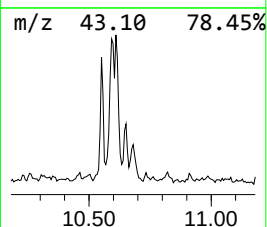
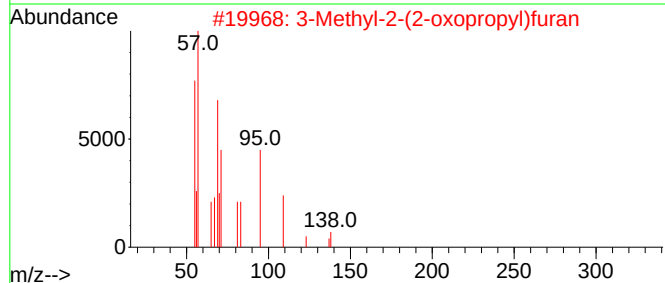
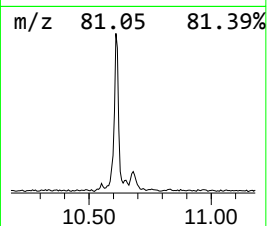
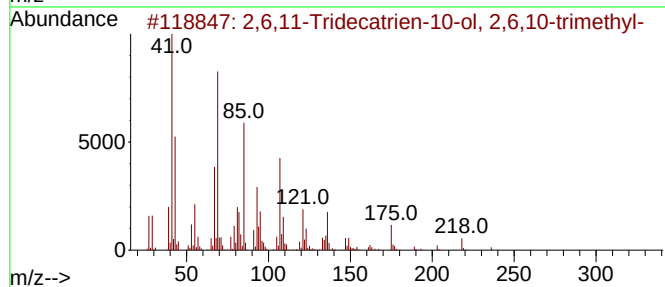
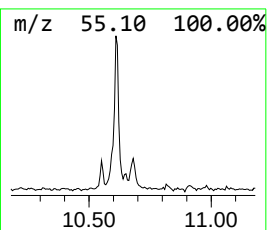
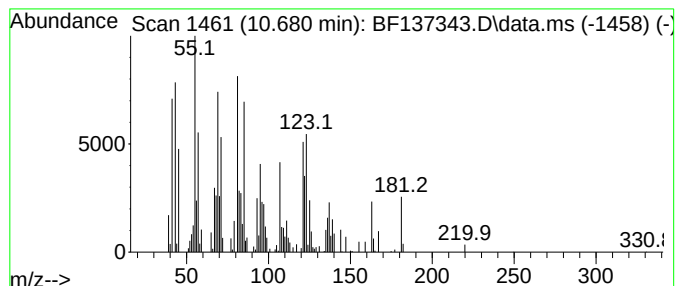
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 unknown10.680 Concentration Rank 14

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.680 | 3.52 ng | 151569 | Phenanthrene-d10 | 11.310 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2,6,11-Tridecatrien-10-ol, 2,6,1... | 236 | C16H28O      | 1000161-90-4 | 27      |      |      |
| 2    | 3-Methyl-2-(2-oxopropyl)furan       | 138 | C8H10O2      | 087773-62-4  | 25      |      |      |
| 3    | 7-(1-Hydroxy-ethyl)-3,3-dimethyl... | 182 | C11H18O2     | 1000187-18-2 | 20      |      |      |
| 4    | Bicyclo[3.1.0]hexan-2-one, 5-(1-... | 138 | C9H14O       | 000513-20-2  | 18      |      |      |
| 5    | 9-Methylbicyclo[3.3.1]nonane        | 138 | C10H18       | 025107-01-1  | 18      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
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Misc :  
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :  
CG-MW-17-ch6

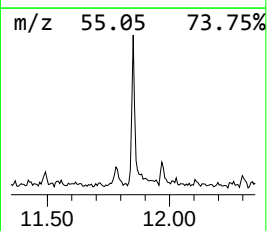
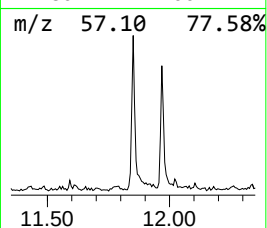
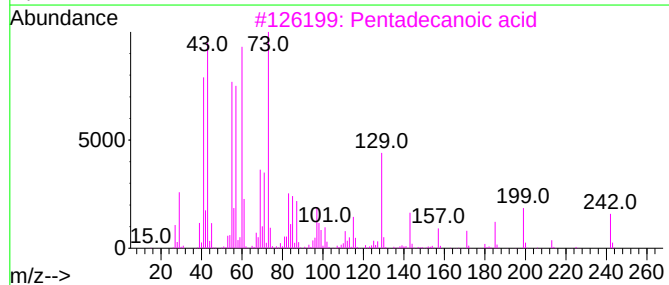
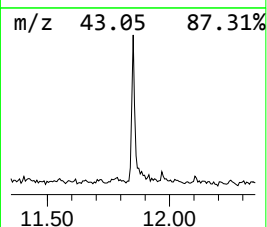
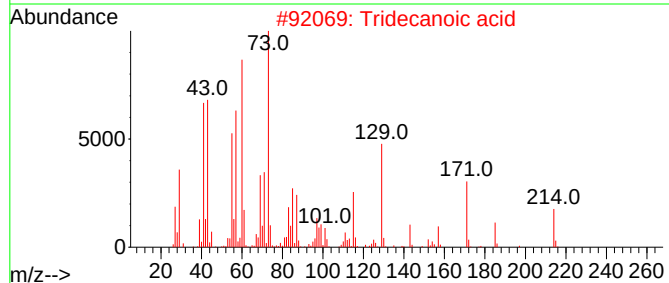
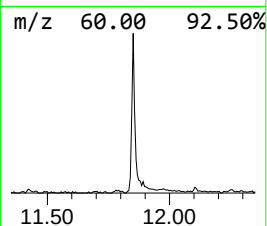
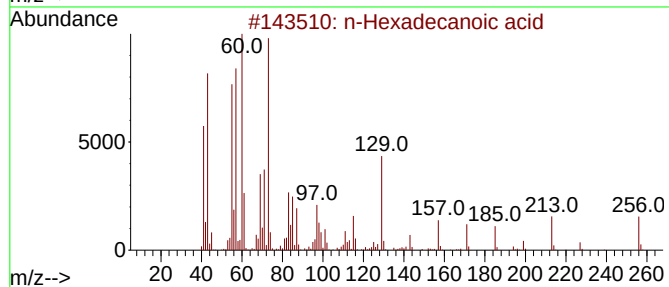
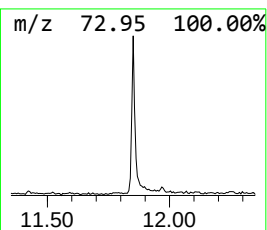
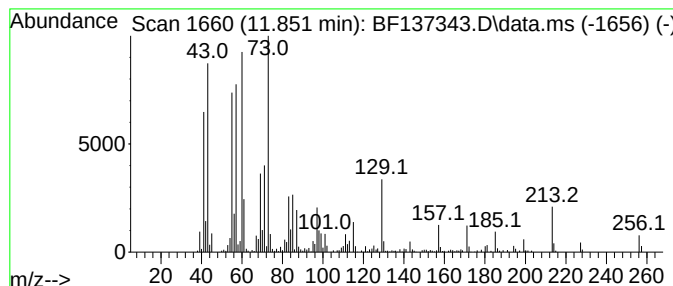
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 n-Hexadecanoic acid Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.851 | 6.89 ng | 296943 | Phenanthrene-d10 | 11.310 |

| 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  | 94   |
| 3    |    |   | Pentadecanoic acid                | 242 | C15H30O2 | 001002-84-2  | 90   |
| 4    |    |   | Tetradecanoic acid                | 228 | C14H28O2 | 000544-63-8  | 81   |
| 5    |    |   | Oxalic acid, dodecyl propyl ester | 300 | C17H32O4 | 1000309-26-5 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

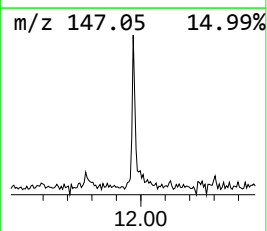
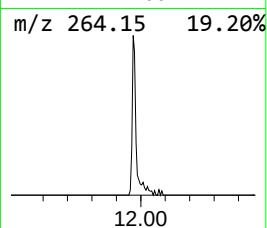
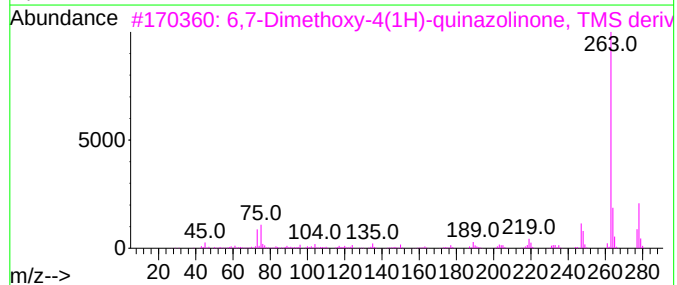
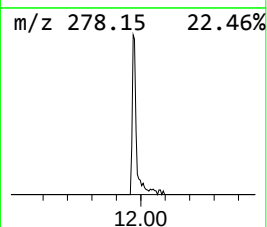
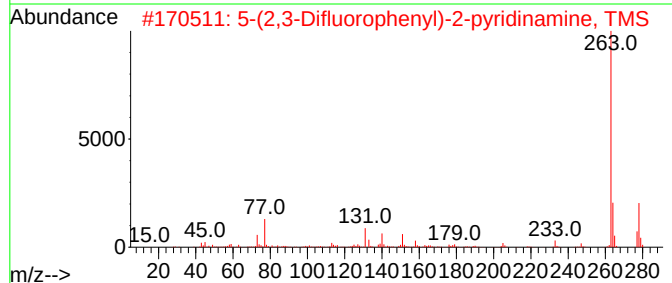
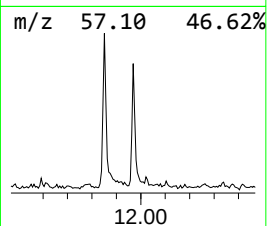
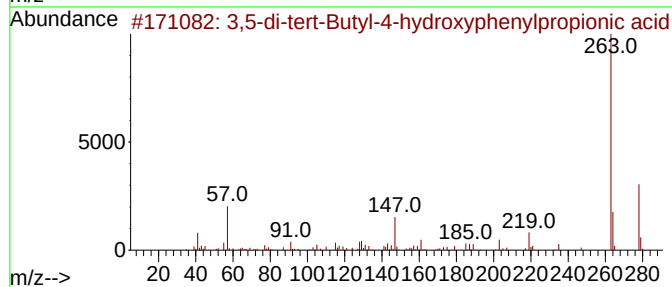
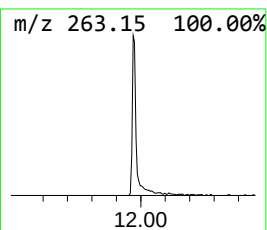
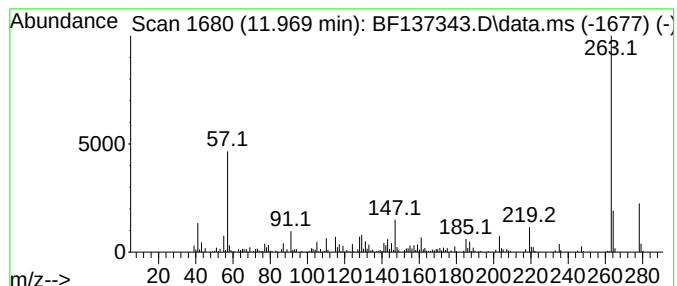
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 12

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 11.969    | 4.16 ng                             | 179133 | Phenanthrene-d10 | 11.310       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 3,5-di-tert-Butyl-4-hydroxypheny... | 278    | C17H26O3         | 020170-32-5  | 94   |
| 2         | 5-(2,3-Difluorophenyl)-2-pyridin... | 278    | C14H16F2N2Si     | 1000504-49-4 | 81   |
| 3         | 6,7-Dimethoxy-4(1H)-quinazolinon... | 278    | C13H18N2O3Si     | 1000479-65-5 | 80   |
| 4         | Cyanic acid, (1-methylethylidene... | 278    | C17H14N2O2       | 001156-51-0  | 72   |
| 5         | 2,6-Bis(tert-butyl)phenol, TMS d... | 278    | C17H30OSi        | 010416-73-6  | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

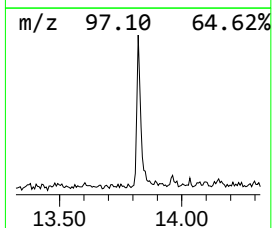
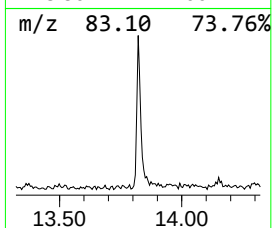
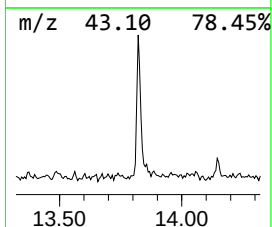
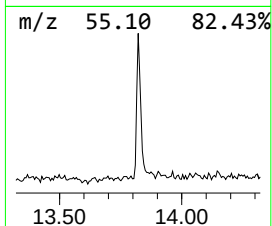
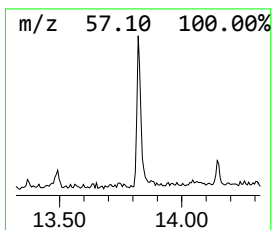
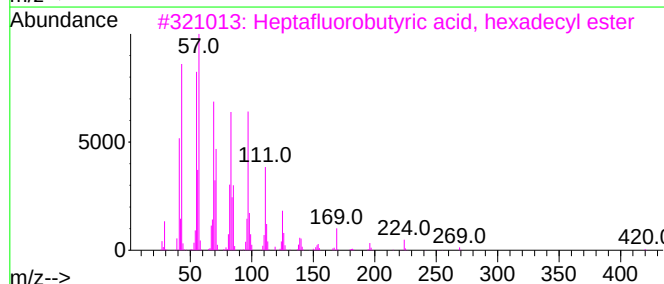
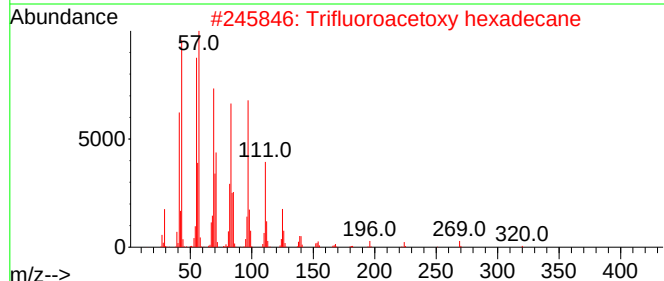
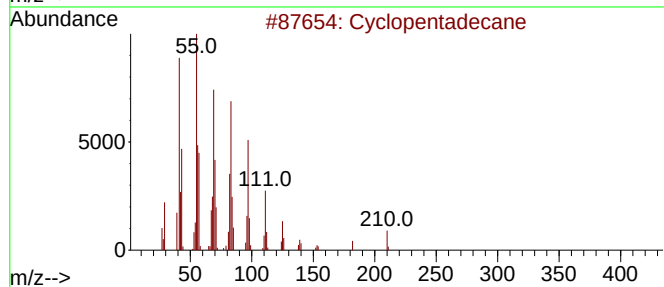
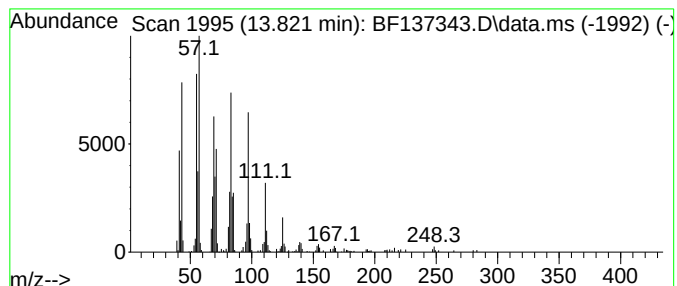
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 Cyclopentadecane Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.821 | 7.32 ng | 215961 | Chrysene-d12     | 13.963 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Cyclopentadecane                    | 210 | C15H30     | 000295-48-7 | 95   |
| 2    |    |   | Trifluoroacetoxy hexadecane         | 338 | C18H33F3O2 | 006222-03-3 | 94   |
| 3    |    |   | Heptafluorobutyric acid, hexadec... | 438 | C20H33F7O2 | 006385-15-5 | 94   |
| 4    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2 | 959085-66-6 | 94   |
| 5    |    |   | Heptafluorobutyric acid, n-octad... | 466 | C22H37F7O2 | 000400-57-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020824\  
Data File : BF137343.D  
Acq On : 08 Feb 2024 17:50  
Operator : CG\JU  
Sample : P1372-07  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CG-MW-17-ch6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzene, (1-met... | 5.957  | 13.0    | ng    | 394600   | 1                     | 6.781  | 605604  | 20.0 |
| Benzene, 1-ethy... | 6.345  | 5.6     | ng    | 168721   | 1                     | 6.781  | 605604  | 20.0 |
| Benzene, 1,2,3-... | 6.839  | 10.4    | ng    | 315208   | 1                     | 6.781  | 605604  | 20.0 |
| Indane             | 6.963  | 70.0    | ng    | 2119440  | 1                     | 6.781  | 605604  | 20.0 |
| 1-Propyne, 3-ph... | 7.039  | 14.1    | ng    | 428209   | 1                     | 6.781  | 605604  | 20.0 |
| Phenol, 4-ethyl-   | 7.833  | 4.4     | ng    | 2071400  | 2                     | 8.069  | 9333960 | 20.0 |
| Indole, 3-methyl-  | 9.251  | 2.2     | ng    | 127262   | 3                     | 9.816  | 1134510 | 20.0 |
| 2H-Indol-2-one,... | 9.733  | 3.6     | ng    | 206580   | 3                     | 9.816  | 1134510 | 20.0 |
| unknown10.680      | 10.680 | 3.5     | ng    | 151569   | 4                     | 11.310 | 861878  | 20.0 |
| n-Hexadecanoic ... | 11.851 | 6.9     | ng    | 296943   | 4                     | 11.310 | 861878  | 20.0 |
| 3,5-di-tert-But... | 11.969 | 4.2     | ng    | 179133   | 4                     | 11.310 | 861878  | 20.0 |
| Cyclopentadecane   | 13.821 | 7.3     | ng    | 215961   | 5                     | 13.963 | 589841  | 20.0 |