

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF042623\  
 Data File : BF133062.D  
 Acq On : 26 Apr 2023 13:09  
 Operator : CG\JU  
 Sample : 02427-11  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 20230352-COMP-30

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133062.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         | 4.934       | 479           | 484         | 490          | rVB      | 49647          | 63434         | 1.63%           | 0.217%        |
| 2         | 5.351       | 550           | 555         | 558          | rBV      | 3661468        | 3530580       | 90.86%          | 12.098%       |
| 3         | 5.563       | 587           | 591         | 595          | rBV      | 192472         | 167055        | 4.30%           | 0.572%        |
| 4         | 6.375       | 724           | 729         | 732          | rBV      | 3705960        | 3637730       | 93.62%          | 12.465%       |
| 5         | 6.740       | 787           | 791         | 794          | rBV      | 1366821        | 1116812       | 28.74%          | 3.827%        |
| 6         | 7.298       | 881           | 886         | 889          | rBV      | 2510428        | 2223619       | 57.23%          | 7.619%        |
| 7         | 8.022       | 1005          | 1009        | 1012         | rBV      | 1986732        | 1578341       | 40.62%          | 5.408%        |
| 8         | 9.098       | 1187          | 1192        | 1195         | rBV      | 4827822        | 3857772       | 99.29%          | 13.219%       |
| 9         | 9.486       | 1255          | 1258        | 1265         | rBV      | 48283          | 49416         | 1.27%           | 0.169%        |
| 10        | 9.775       | 1303          | 1307        | 1310         | rVB      | 2074840        | 1771637       | 45.60%          | 6.071%        |
| 11        | 10.486      | 1424          | 1428        | 1431         | rBV      | 390919         | 315416        | 8.12%           | 1.081%        |
| 12        | 10.557      | 1436          | 1440        | 1444         | rBV      | 2632958        | 2546349       | 65.53%          | 8.725%        |
| 13        | 11.257      | 1555          | 1559        | 1561         | rBV      | 2010682        | 1869016       | 48.10%          | 6.404%        |
| 14        | 11.275      | 1561          | 1562        | 1565         | rVB      | 81630          | 48371         | 1.24%           | 0.166%        |
| 15        | 11.322      | 1567          | 1570        | 1573         | rVB2     | 76305          | 67763         | 1.74%           | 0.232%        |
| 16        | 11.786      | 1646          | 1649        | 1653         | rBV      | 124054         | 122629        | 3.16%           | 0.420%        |
| 17        | 12.463      | 1761          | 1764        | 1767         | rBV      | 78982          | 63883         | 1.64%           | 0.219%        |
| 18        | 12.686      | 1798          | 1802        | 1806         | rVB      | 62524          | 64471         | 1.66%           | 0.221%        |
| 19        | 12.839      | 1824          | 1828        | 1832         | rBV      | 3978482        | 3885545       | 100.00%         | 13.314%       |
| 20        | 13.886      | 2002          | 2006        | 2010         | rBV      | 1361668        | 1158513       | 29.82%          | 3.970%        |
| 21        | 15.310      | 2242          | 2248        | 2253         | rBV      | 838600         | 1045811       | 26.92%          | 3.583%        |

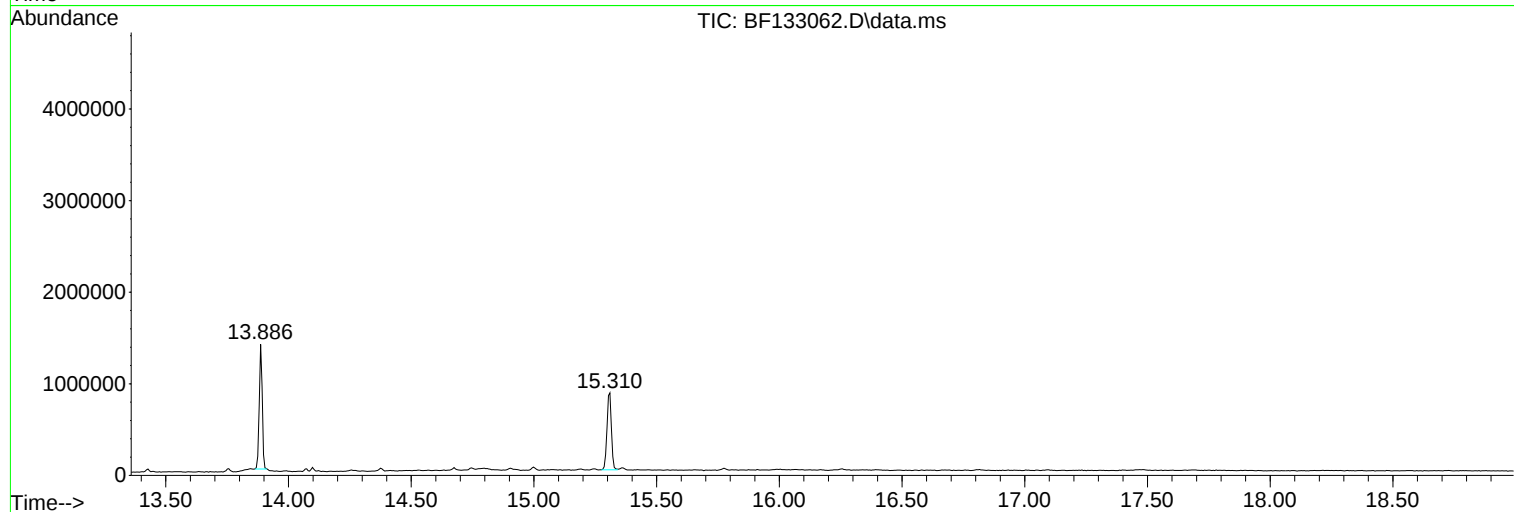
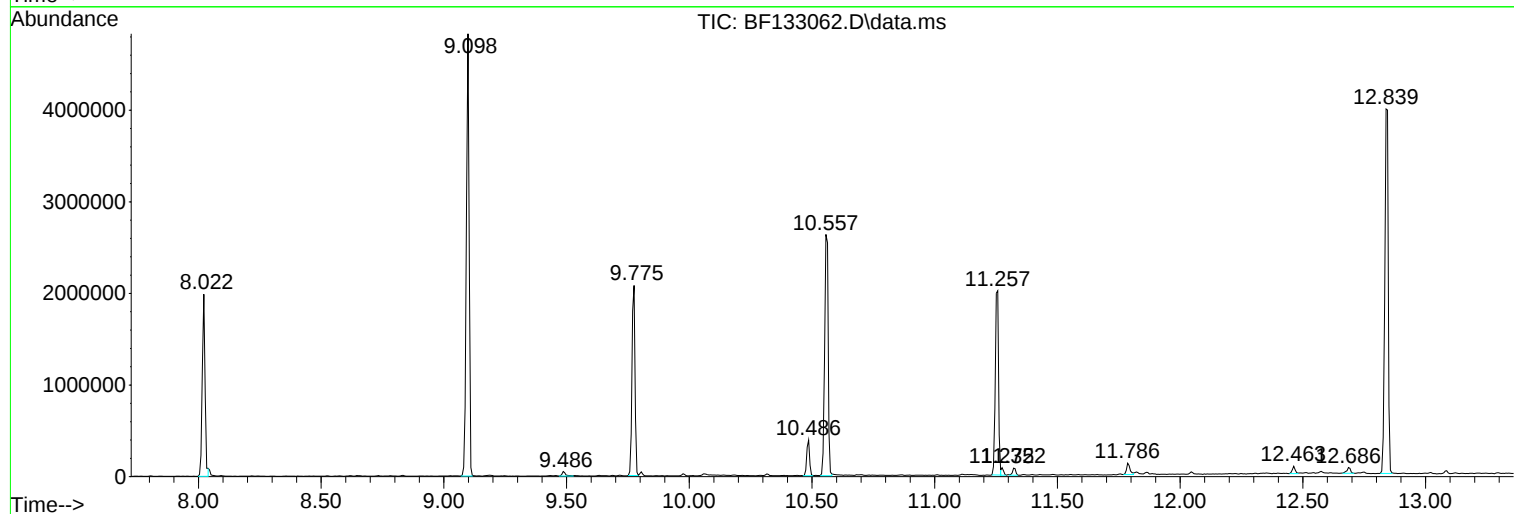
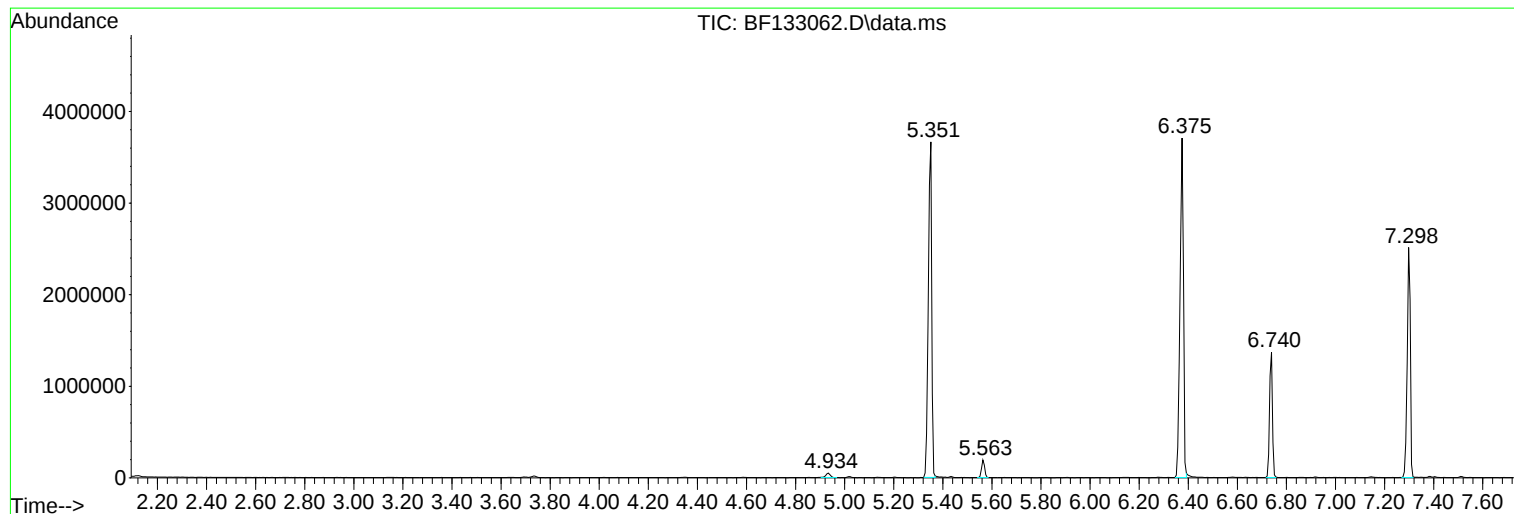
Sum of corrected areas: 29184163

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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.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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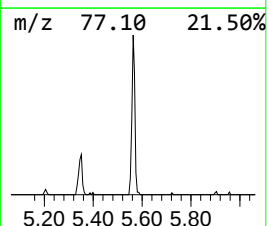
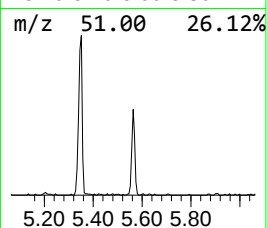
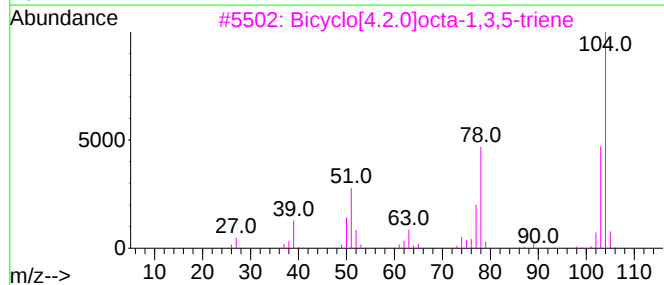
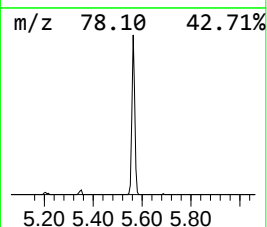
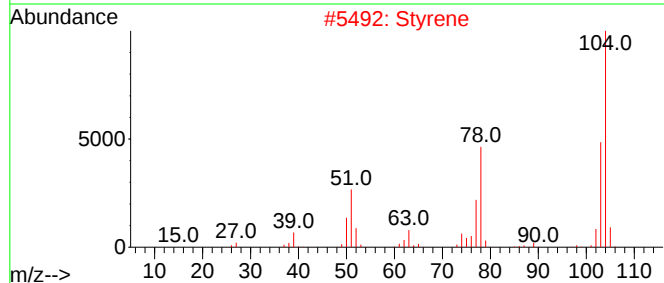
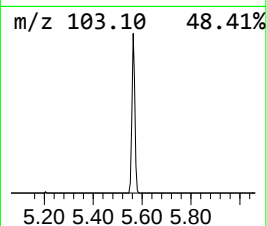
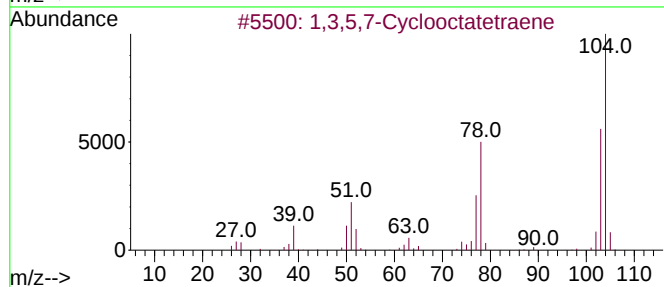
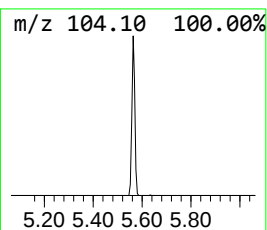
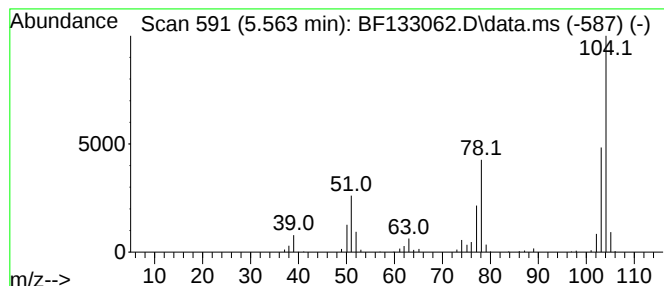
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF042123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 1,3,5,7-Cyclooctatetraene Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.563 | 2.99 ng | 167055 | 1,4-Dichlorobenzene-d4 | 6.740 |

| Hit# | of                              | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|---------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 1,3,5,7-Cyclooctatetraene       | 104 | C8H8         | 000629-20-9 | 97      |      |      |
| 2    | Styrene                         | 104 | C8H8         | 000100-42-5 | 96      |      |      |
| 3    | Bicyclo[4.2.0]octa-1,3,5-triene | 104 | C8H8         | 000694-87-1 | 96      |      |      |
| 4    | Butanedioic acid, phenyl-       | 194 | C10H10O4     | 000635-51-8 | 38      |      |      |
| 5    | 4-Pyridinecarbonitrile          | 104 | C6H4N2       | 000100-48-1 | 23      |      |      |



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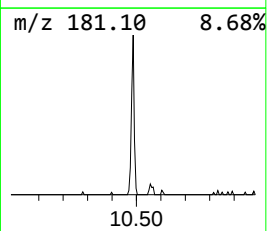
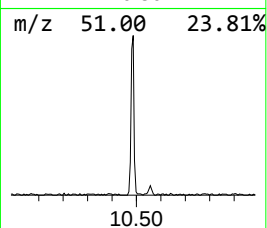
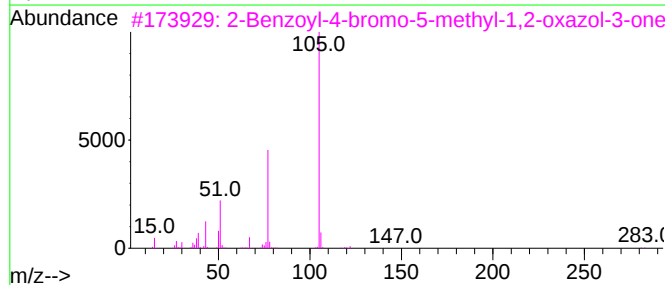
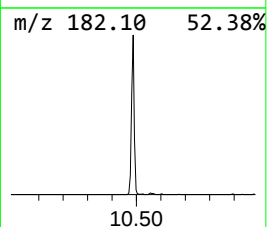
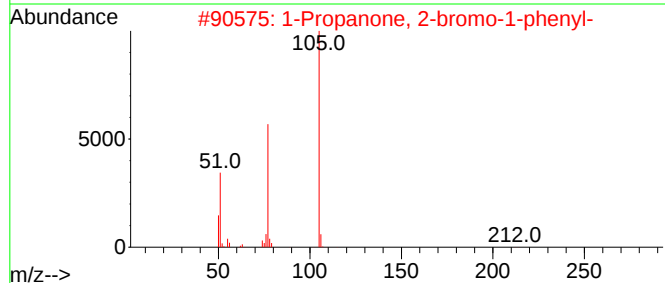
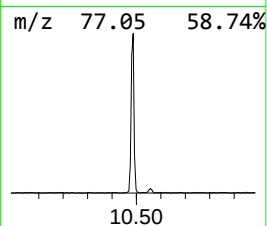
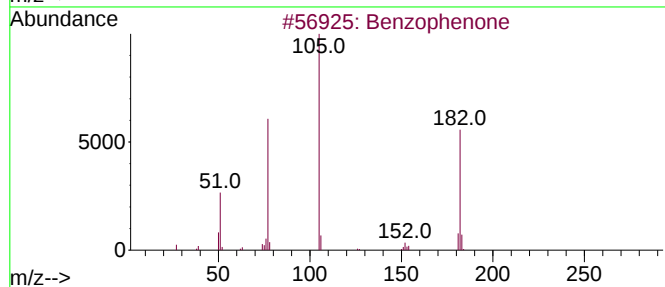
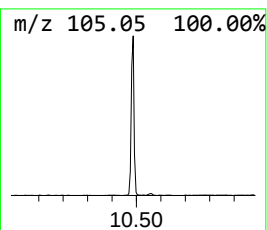
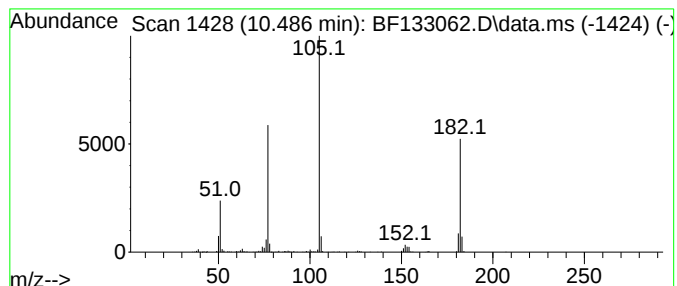
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Peak Number 2 Benzophenone Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.486 | 3.56 ng | 315416 | Acenaphthene-d10 | 9.775 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O    | 000119-61-9  | 96   |
| 2    |    |   | 1-Propanone, 2-bromo-1-phenyl-      | 212 | C9H9BrO    | 002114-00-3  | 47   |
| 3    |    |   | 2-Benzoyl-4-bromo-5-methyl-1,2-o... | 281 | C11H8BrNO3 | 1000444-92-3 | 47   |
| 4    |    |   | 1,2-Propanedione, 1-phenyl-         | 148 | C9H8O2     | 000579-07-7  | 47   |
| 5    |    |   | Benzoic acid, pentafluorophenyl ... | 288 | C13H5F5O2  | 1000360-67-9 | 47   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |        |         |       |          | #                     | RT    | Resp    | Conc |
| 1,3,5,7-Cyclooc... | 5.563  | 3.0     | ng    | 167055   | 1                     | 6.740 | 1116810 | 20.0 |
| Benzophenone       | 10.486 | 3.6     | ng    | 315416   | 3                     | 9.775 | 1771640 | 20.0 |