

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM040324\  
 Data File : BM044891.D  
 Acq On : 03 Apr 2024 12:12  
 Operator : MA/JU  
 Sample : P1908-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PT-ACIDS-WP

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\_M\Methods\8270-BM040224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044891.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         | 5.257       | 362           | 369         | 382          | rBV      | 1971902        | 2748654       | 46.39%          | 4.381%        |
| 2         | 6.828       | 628           | 636         | 639          | rBV      | 1773279        | 3278139       | 55.33%          | 5.225%        |
| 3         | 6.857       | 639           | 641         | 654          | rVB      | 1993227        | 2345062       | 39.58%          | 3.738%        |
| 4         | 7.216       | 694           | 702         | 713          | rBV      | 2163663        | 3346981       | 56.49%          | 5.335%        |
| 5         | 7.645       | 768           | 775         | 785          | rVB      | 379674         | 595356        | 10.05%          | 0.949%        |
| 6         | 8.092       | 843           | 851         | 863          | rBV      | 1126818        | 1791208       | 30.23%          | 2.855%        |
| 7         | 8.416       | 896           | 906         | 919          | rBV      | 2554689        | 3959027       | 66.82%          | 6.311%        |
| 8         | 8.810       | 965           | 973         | 985          | rBV      | 1074979        | 1751556       | 29.56%          | 2.792%        |
| 9         | 9.557       | 1092          | 1100        | 1105         | rBV      | 1563653        | 2583842       | 43.61%          | 4.119%        |
| 10        | 9.610       | 1105          | 1109        | 1124         | rVB      | 756430         | 1200426       | 20.26%          | 1.913%        |
| 11        | 10.075      | 1182          | 1188        | 1204         | rBV      | 552478         | 992369        | 16.75%          | 1.582%        |
| 12        | 10.422      | 1241          | 1247        | 1259         | rVB      | 496456         | 820059        | 13.84%          | 1.307%        |
| 13        | 10.604      | 1270          | 1278        | 1289         | rBV      | 448245         | 817597        | 13.80%          | 1.303%        |
| 14        | 11.722      | 1459          | 1468        | 1487         | rBV      | 1842059        | 2995807       | 50.56%          | 4.775%        |
| 15        | 12.716      | 1630          | 1637        | 1652         | rBV      | 1507318        | 2395283       | 40.43%          | 3.818%        |
| 16        | 12.910      | 1663          | 1670        | 1682         | rVB      | 2772016        | 3980202       | 67.18%          | 6.344%        |
| 17        | 14.298      | 1899          | 1906        | 1915         | rBV      | 716768         | 1064896       | 17.97%          | 1.697%        |
| 18        | 14.439      | 1924          | 1930        | 1940         | rBV      | 1626559        | 2264884       | 38.23%          | 3.610%        |
| 19        | 14.539      | 1940          | 1947        | 1972         | rVV      | 1731882        | 2876598       | 48.55%          | 4.585%        |
| 20        | 14.927      | 2006          | 2013        | 2022         | rBV      | 1147621        | 1604399       | 27.08%          | 2.557%        |
| 21        | 15.451      | 2095          | 2102        | 2118         | rBV      | 1640476        | 2189363       | 36.95%          | 3.490%        |
| 22        | 15.798      | 2154          | 2161        | 2172         | rBV      | 2436788        | 3313294       | 55.92%          | 5.281%        |
| 23        | 16.704      | 2309          | 2315        | 2330         | rBV      | 2644928        | 3653744       | 61.67%          | 5.824%        |
| 24        | 17.056      | 2368          | 2375        | 2384         | rBV      | 838508         | 1214425       | 20.50%          | 1.936%        |
| 25        | 19.703      | 2819          | 2825        | 2834         | rBV      | 5002806        | 5924693       | 100.00%         | 9.444%        |
| 26        | 21.268      | 3085          | 3091        | 3100         | rBV      | 980776         | 1384156       | 23.36%          | 2.206%        |
| 27        | 23.497      | 3464          | 3470        | 3480         | rVB      | 843311         | 1643673       | 27.74%          | 2.620%        |

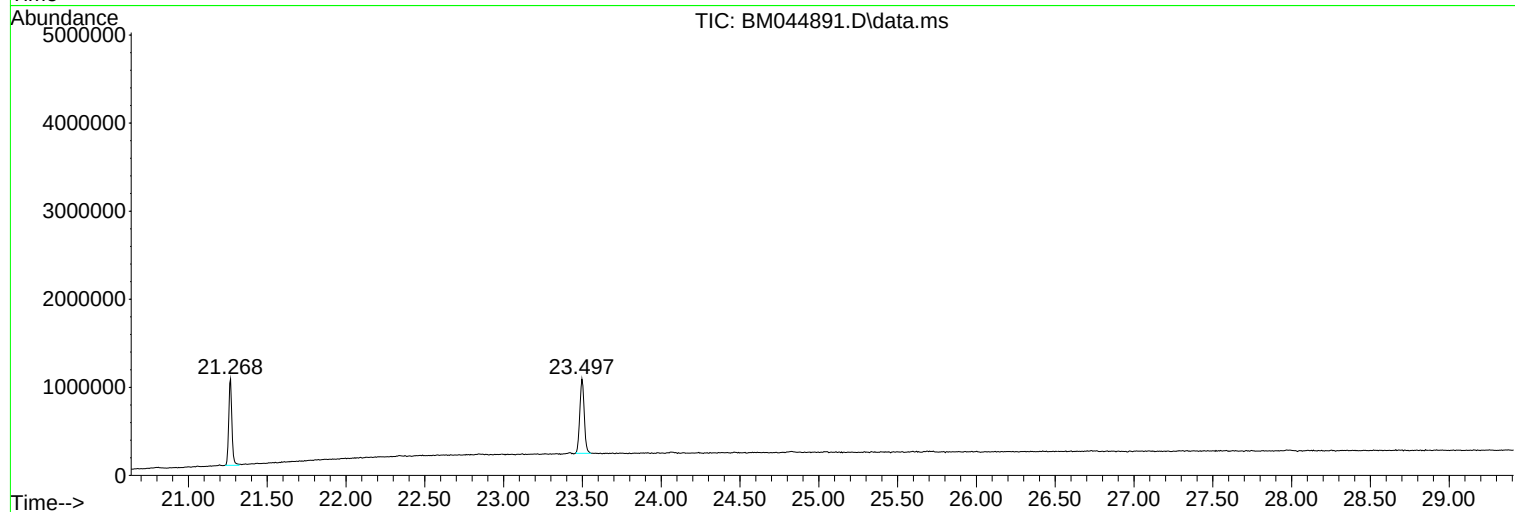
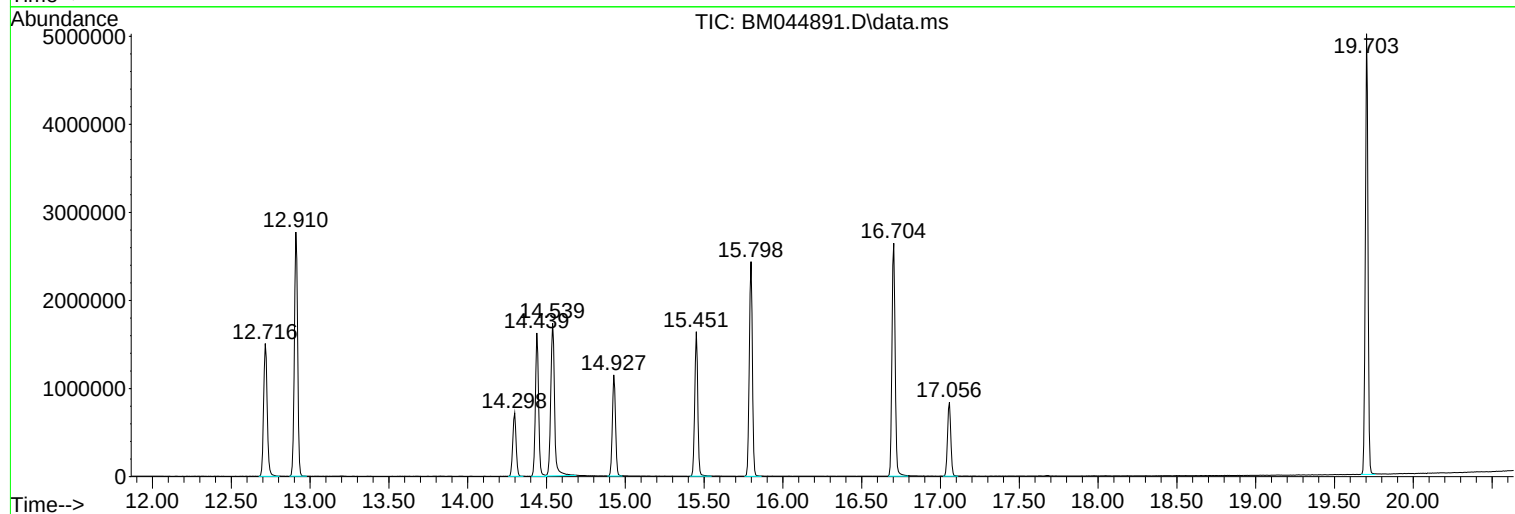
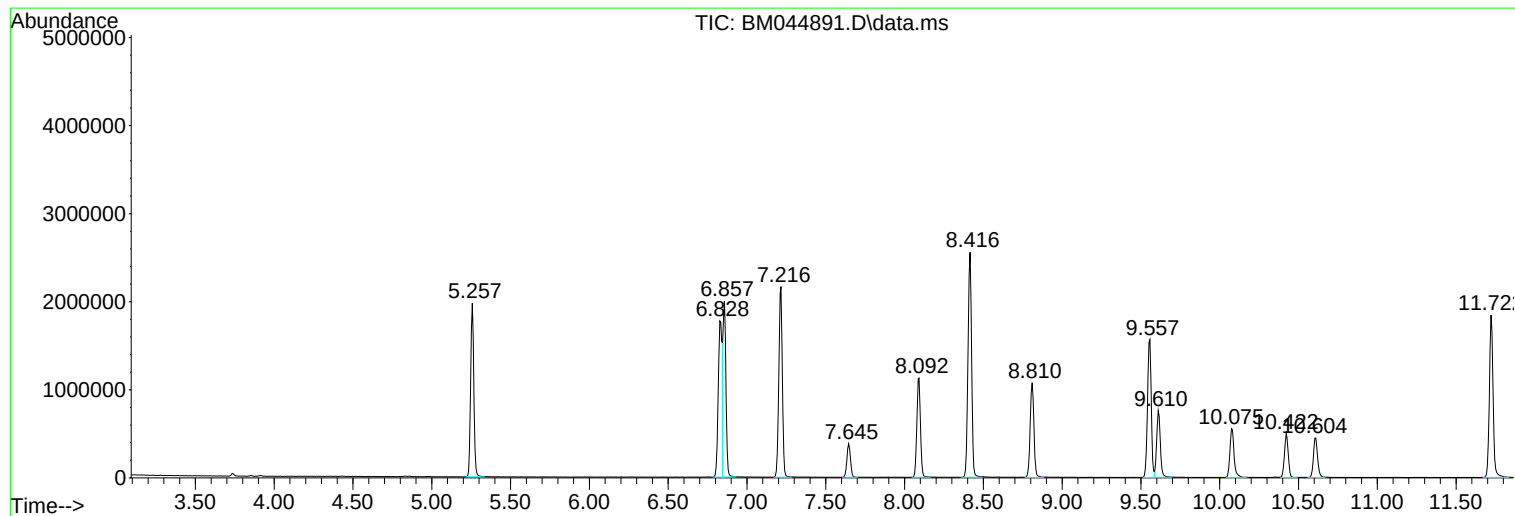
Sum of corrected areas: 62735693

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM040224.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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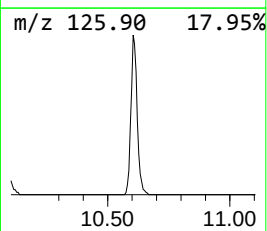
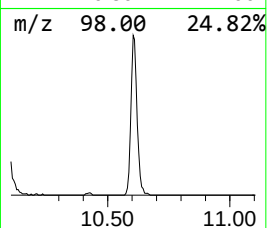
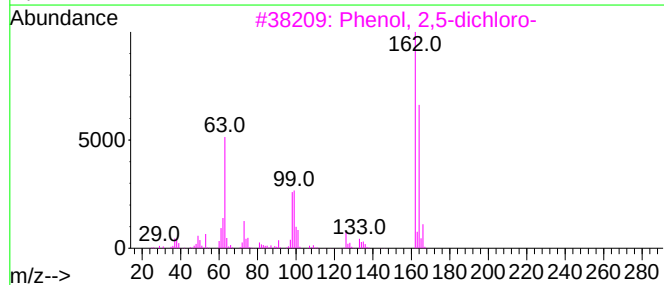
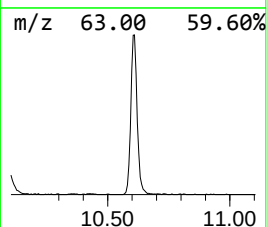
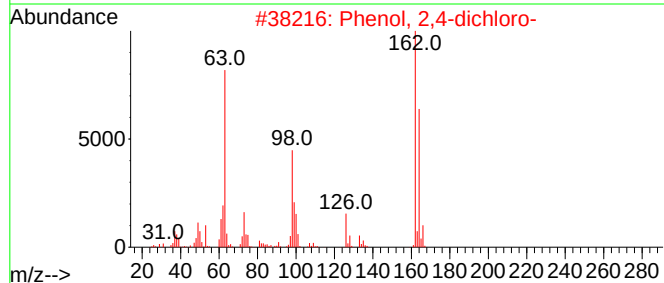
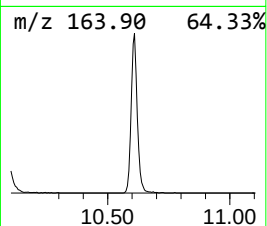
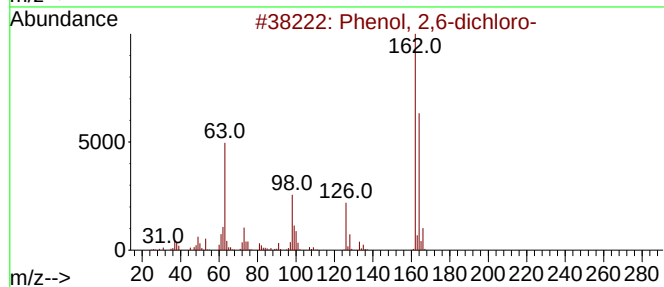
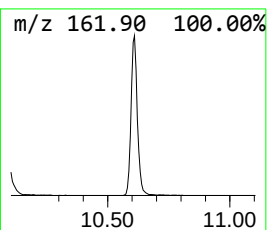
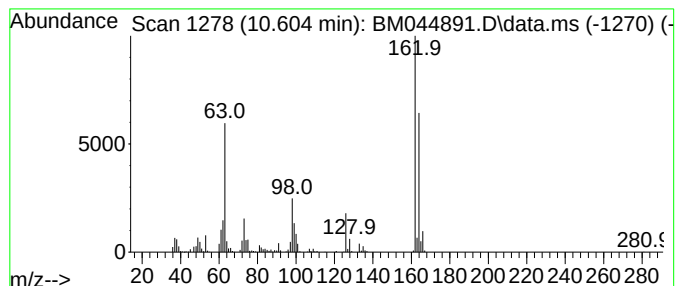
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Phenol, 2,6-dichloro- Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 10.604 | 19.94 ng | 817597 | Naphthalene-d8   | 10.422 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Phenol, 2,6-dichloro-               | 162 | C6H4Cl2O    | 000087-65-0  | 98   |
| 2    |    |   | Phenol, 2,4-dichloro-               | 162 | C6H4Cl2O    | 000120-83-2  | 97   |
| 3    |    |   | Phenol, 2,5-dichloro-               | 162 | C6H4Cl2O    | 000583-78-8  | 95   |
| 4    |    |   | Phenol, 2,3-dichloro-               | 162 | C6H4Cl2O    | 000576-24-9  | 94   |
| 5    |    |   | Carbonic acid, 2,3-dichloropheny... | 248 | C10H10Cl2O3 | 1010487-39-7 | 80   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Phenol, 2,6-dic... | 10.604 | 19.9    | ng    | 817597   | 2                     | 10.422 | 820059 | 20.0 |