

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
 Data File : BP014661.D  
 Acq On : 11 Apr 2023 18:00  
 Operator : CG/JU  
 Sample : 02251-10  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMC8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\_P\Methods\SFAM-EPA-BP032823.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014661.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         | 3.811       | 104           | 106         | 129          | rBV      | 103444         | 217540        | 0.18%           | 0.059%        |
| 2         | 5.275       | 345           | 355         | 359          | rBV      | 33378065       | 89724952      | 72.54%          | 24.468%       |
| 3         | 7.169       | 667           | 677         | 693          | rVV2     | 366706         | 910323        | 0.74%           | 0.248%        |
| 4         | 7.311       | 695           | 701         | 715          | rVB      | 717249         | 1154274       | 0.93%           | 0.315%        |
| 5         | 7.511       | 727           | 735         | 738          | rBV      | 637000         | 1070555       | 0.87%           | 0.292%        |
| 6         | 7.869       | 786           | 796         | 807          | rBV      | 7255187        | 12967384      | 10.48%          | 3.536%        |
| 7         | 8.040       | 808           | 825         | 833          | rBV      | 33248335       | 123694244     | 100.00%         | 33.732%       |
| 8         | 8.369       | 868           | 881         | 887          | rBV2     | 32322179       | 91002343      | 73.57%          | 24.817%       |
| 9         | 8.699       | 930           | 937         | 954          | rBV      | 424928         | 798330        | 0.65%           | 0.218%        |
| 10        | 9.152       | 1007          | 1014        | 1034         | rBV      | 823488         | 1426779       | 1.15%           | 0.389%        |
| 11        | 9.822       | 1122          | 1128        | 1132         | rBV      | 310936         | 512588        | 0.41%           | 0.140%        |
| 12        | 9.881       | 1132          | 1138        | 1153         | rVB      | 667653         | 1191190       | 0.96%           | 0.325%        |
| 13        | 10.422      | 1223          | 1230        | 1237         | rBV      | 824361         | 1530795       | 1.24%           | 0.417%        |
| 14        | 10.493      | 1237          | 1242        | 1252         | rVB      | 125885         | 258052        | 0.21%           | 0.070%        |
| 15        | 10.658      | 1262          | 1270        | 1276         | rBV      | 5398816        | 8593362       | 6.95%           | 2.343%        |
| 16        | 10.716      | 1276          | 1280        | 1287         | rVV      | 144107         | 352539        | 0.29%           | 0.096%        |
| 17        | 10.793      | 1287          | 1293        | 1300         | rVB      | 864442         | 1448706       | 1.17%           | 0.395%        |
| 18        | 10.946      | 1309          | 1319        | 1333         | rBV2     | 589597         | 1565222       | 1.27%           | 0.427%        |
| 19        | 13.369      | 1725          | 1731        | 1738         | rBV      | 73652          | 143157        | 0.12%           | 0.039%        |
| 20        | 14.034      | 1835          | 1844        | 1859         | rBV      | 1724094        | 2561184       | 2.07%           | 0.698%        |
| 21        | 14.322      | 1885          | 1893        | 1907         | rBV      | 1983774        | 2921345       | 2.36%           | 0.797%        |
| 22        | 14.628      | 1938          | 1945        | 1955         | rBV      | 1264385        | 1892417       | 1.53%           | 0.516%        |
| 23        | 15.628      | 2108          | 2115        | 2131         | rBV      | 2368636        | 3582235       | 2.90%           | 0.977%        |
| 24        | 15.757      | 2131          | 2137        | 2150         | rBV      | 684482         | 1115680       | 0.90%           | 0.304%        |
| 25        | 15.993      | 2172          | 2177        | 2187         | rBV      | 108633         | 162307        | 0.13%           | 0.044%        |
| 26        | 17.392      | 2408          | 2415        | 2425         | rBV      | 1447990        | 2022965       | 1.64%           | 0.552%        |
| 27        | 17.492      | 2425          | 2432        | 2443         | rBV      | 2583600        | 3643401       | 2.95%           | 0.994%        |
| 28        | 19.722      | 2805          | 2811        | 2826         | rBV      | 2561704        | 3536972       | 2.86%           | 0.965%        |
| 29        | 21.480      | 3106          | 3110        | 3122         | rBV      | 982050         | 1544751       | 1.25%           | 0.421%        |
| 30        | 23.822      | 3501          | 3508        | 3522         | rVB      | 1663022        | 3476257       | 2.81%           | 0.948%        |
| 31        | 23.986      | 3530          | 3536        | 3548         | rVB2     | 808731         | 1678867       | 1.36%           | 0.458%        |

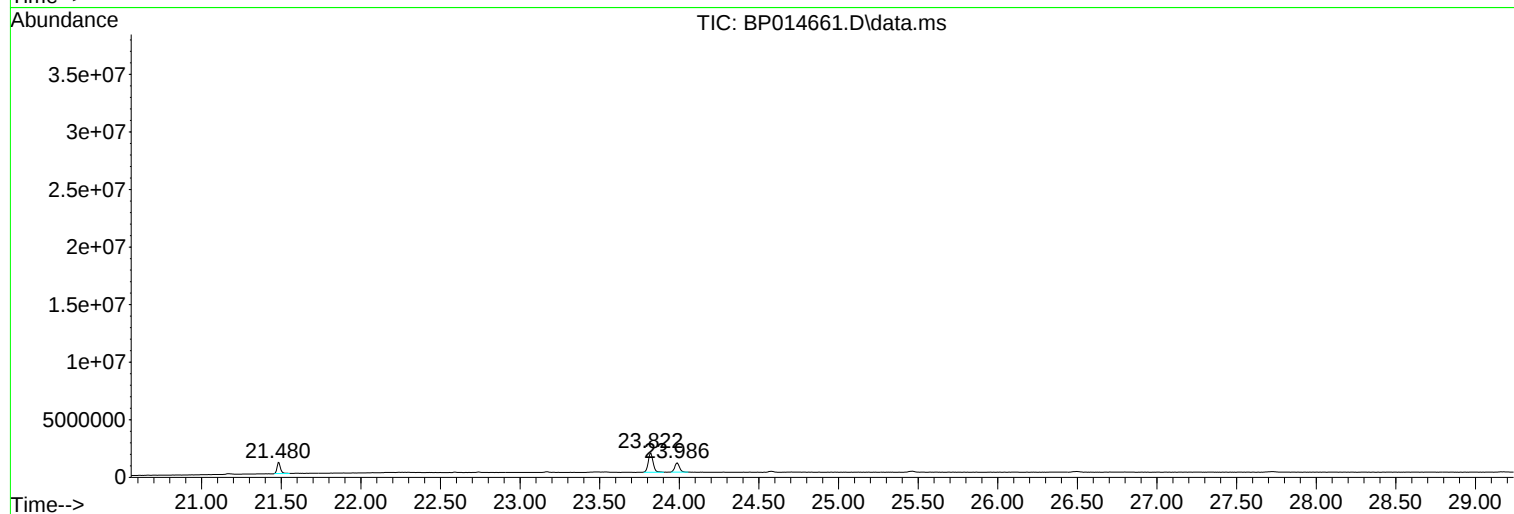
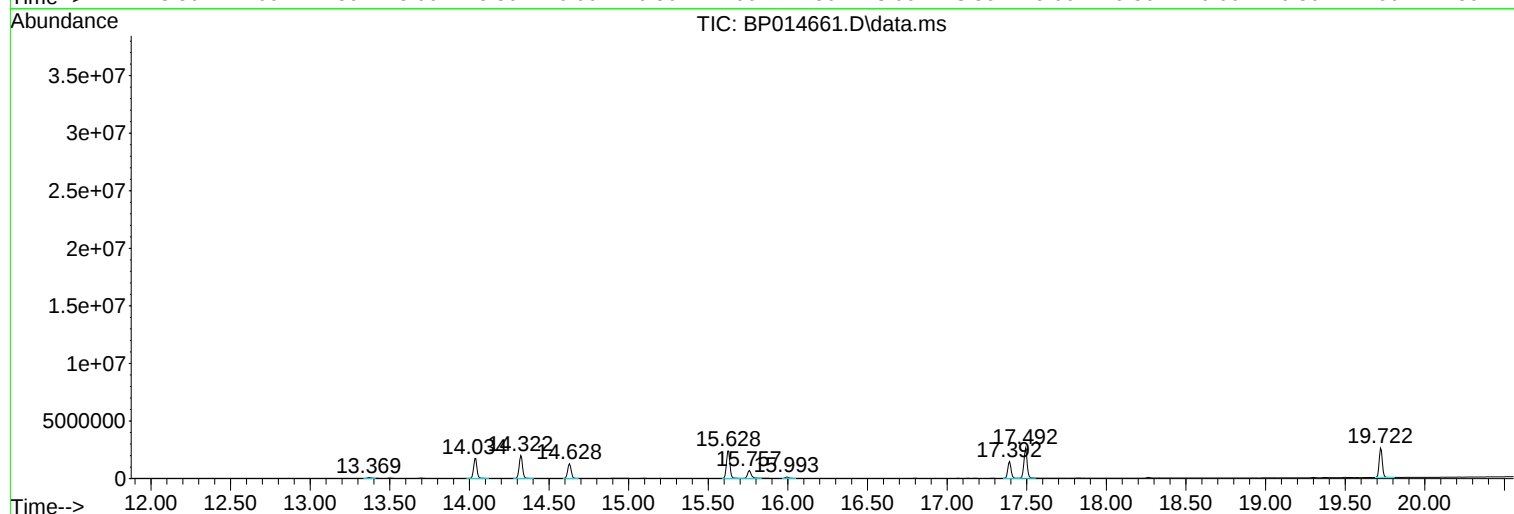
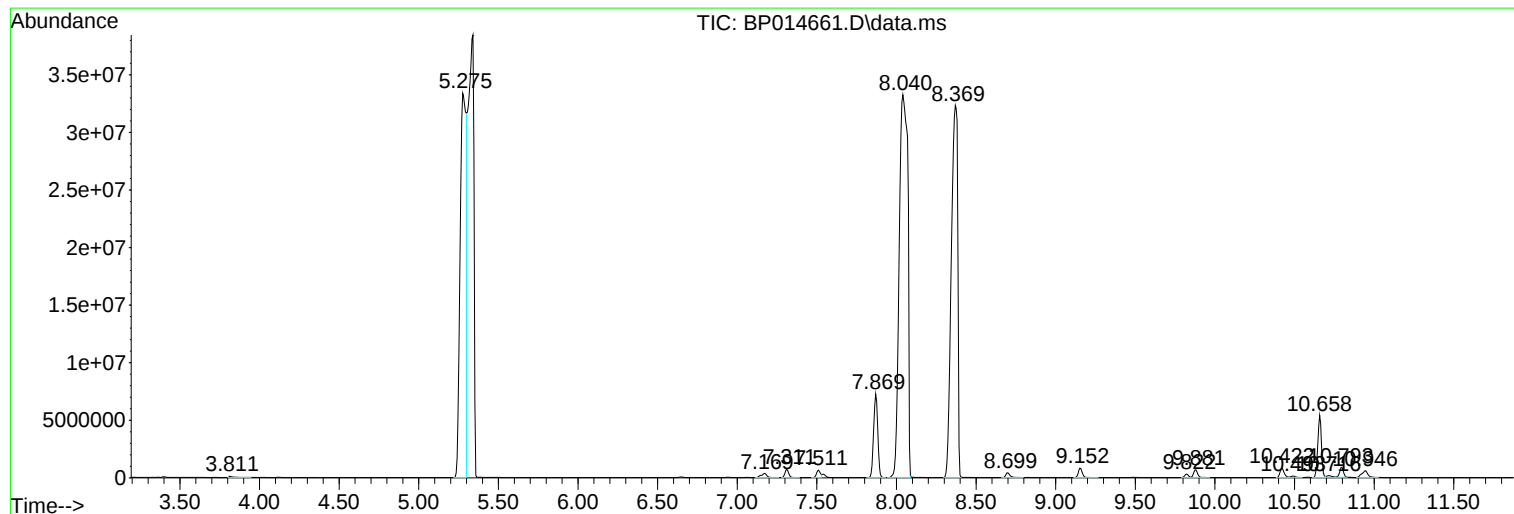
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Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COMC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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



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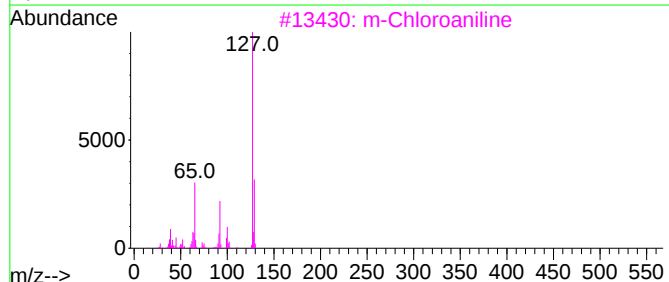
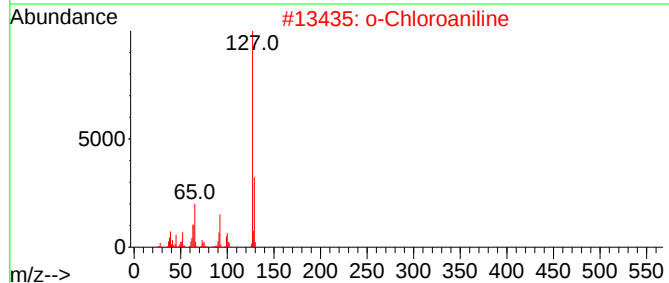
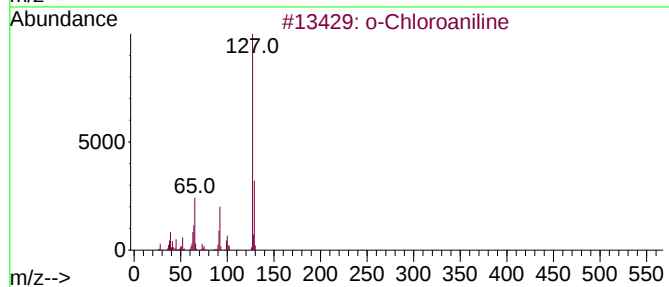
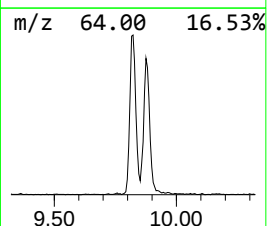
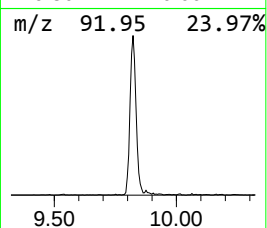
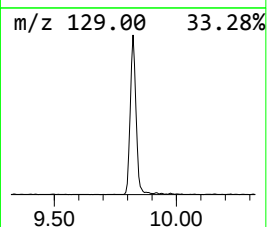
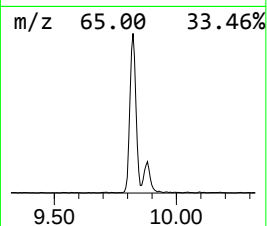
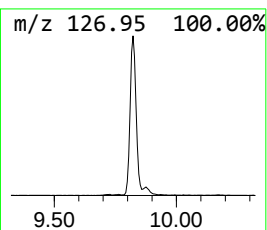
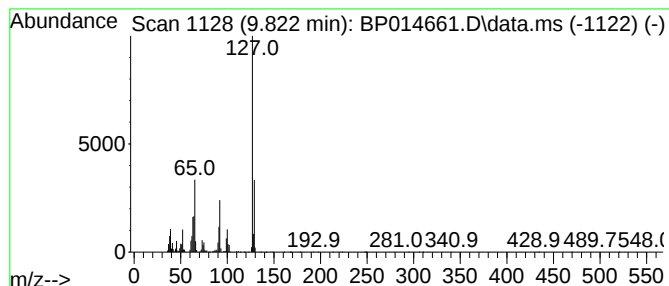
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 4 o-Chloroaniline Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.822 | 7.08 ng/ul | 512588 | Naphthalene-d8   | 10.793 |

| Hit# | of | 5 | Tentative ID    | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------|-----|---------|-------------|------|
| 1    |    |   | o-Chloroaniline | 127 | C6H6ClN | 000095-51-2 | 97   |
| 2    |    |   | o-Chloroaniline | 127 | C6H6ClN | 000095-51-2 | 97   |
| 3    |    |   | m-Chloroaniline | 127 | C6H6ClN | 000108-42-9 | 97   |
| 4    |    |   | o-Chloroaniline | 127 | C6H6ClN | 000095-51-2 | 96   |
| 5    |    |   | m-Chloroaniline | 127 | C6H6ClN | 000108-42-9 | 95   |



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ALS Vial : 37 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COMC8

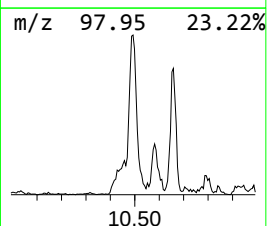
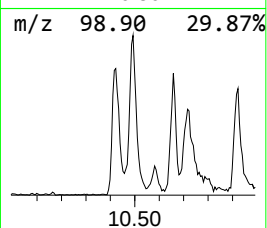
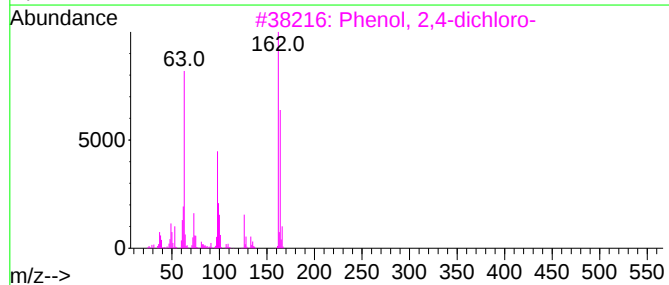
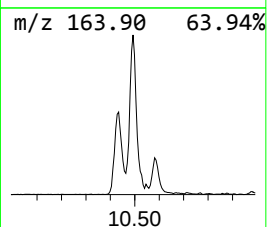
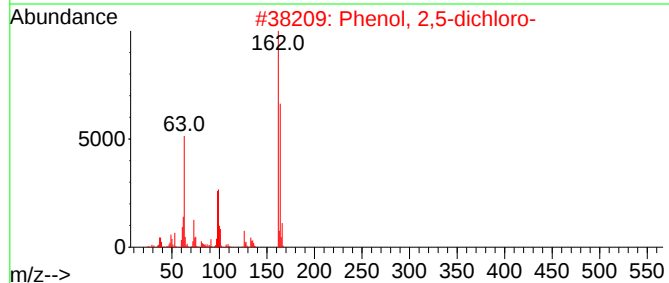
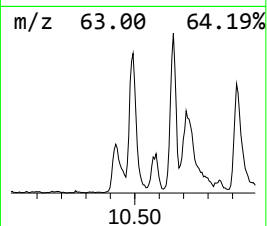
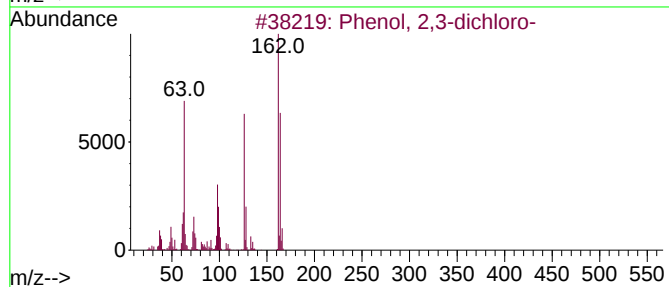
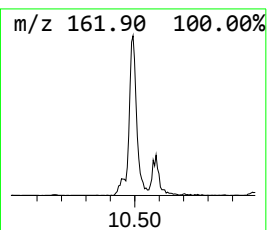
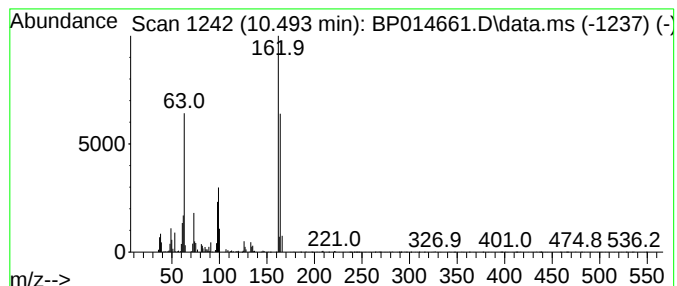
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Phenol, 2,3-dichloro- Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.493 | 3.56 ng/ul | 258052 | Naphthalene-d8   | 10.793 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------------|-----|----------|-------------|------|
| 1    |    |   | Phenol, 2,3-dichloro- | 162 | C6H4Cl2O | 000576-24-9 | 96   |
| 2    |    |   | Phenol, 2,5-dichloro- | 162 | C6H4Cl2O | 000583-78-8 | 95   |
| 3    |    |   | Phenol, 2,4-dichloro- | 162 | C6H4Cl2O | 000120-83-2 | 94   |
| 4    |    |   | Phenol, 3,5-dichloro- | 162 | C6H4Cl2O | 000591-35-5 | 93   |
| 5    |    |   | Phenol, 2,6-dichloro- | 162 | C6H4Cl2O | 000087-65-0 | 91   |



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Sample : 02251-10  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
COMC8

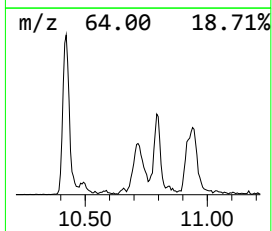
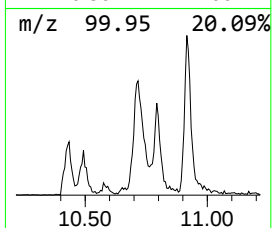
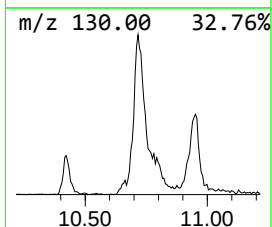
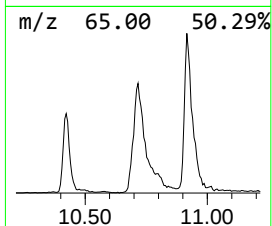
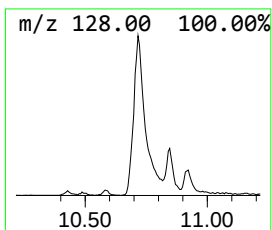
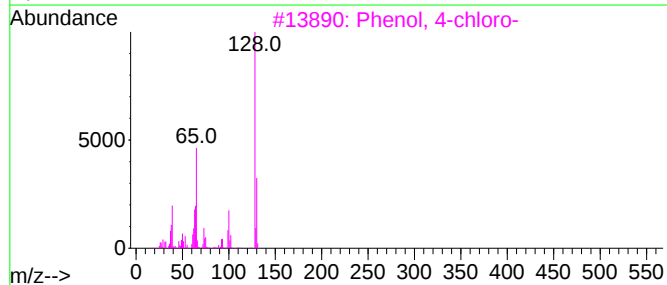
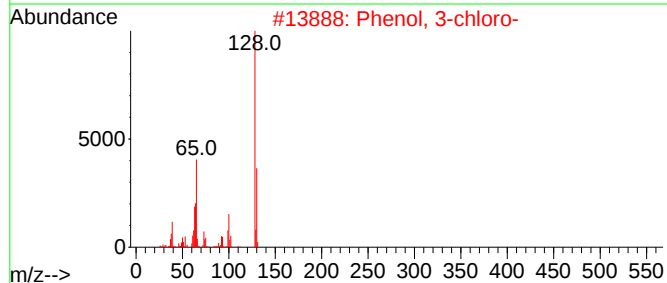
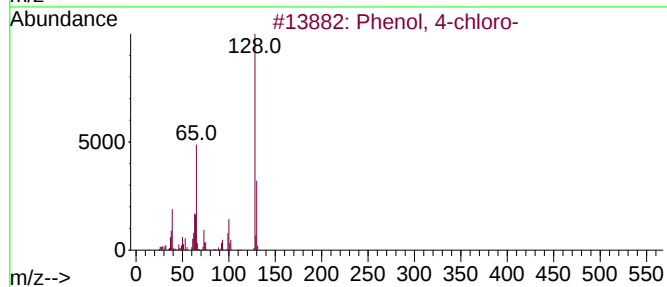
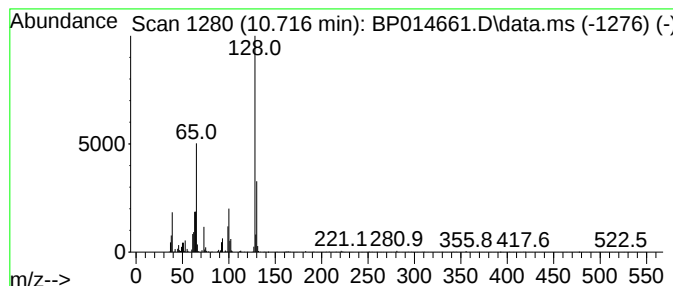
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Phenol, 4-chloro- Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.716 | 4.87 ng/ul | 352539 | Naphthalene-d8   | 10.793 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol, 4-chloro- | 128 | C6H5ClO | 000106-48-9 | 97   |
| 2    |    |   | Phenol, 3-chloro- | 128 | C6H5ClO | 000108-43-0 | 97   |
| 3    |    |   | Phenol, 4-chloro- | 128 | C6H5ClO | 000106-48-9 | 97   |
| 4    |    |   | Phenol, 4-chloro- | 128 | C6H5ClO | 000106-48-9 | 97   |
| 5    |    |   | Phenol, 3-chloro- | 128 | C6H5ClO | 000108-43-0 | 97   |



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Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0MC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA 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 |
| o-Chloroaniline    | 9.822  | 7.1     | ng/ul | 512588   | 2                     | 10.793 | 1448710 | 20.0 |
| Phenol, 2,3-dic... | 10.493 | 3.6     | ng/ul | 258052   | 2                     | 10.793 | 1448710 | 20.0 |
| Phenol, 4-chloro-  | 10.716 | 4.9     | ng/ul | 352539   | 2                     | 10.793 | 1448710 | 20.0 |