

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
 Data File : BP018853.D  
 Acq On : 14 Dec 2023 20:58  
 Operator : MA/JU  
 Sample : 05646-15DL 10X  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AS2DL

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-BP120123.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018853.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         | 3.687       | 99            | 102         | 115          | rBV      | 63009          | 109293        | 0.10%           | 0.052%        |
| 2         | 5.140       | 342           | 349         | 360          | rVB      | 3595083        | 5343173       | 5.07%           | 2.540%        |
| 3         | 7.005       | 660           | 666         | 677          | rVB      | 97959          | 173570        | 0.16%           | 0.083%        |
| 4         | 7.169       | 689           | 694         | 704          | rVB      | 89853          | 151588        | 0.14%           | 0.072%        |
| 5         | 7.363       | 721           | 727         | 734          | rBV      | 93387          | 149175        | 0.14%           | 0.071%        |
| 6         | 7.722       | 781           | 788         | 797          | rVB      | 1096098        | 1901459       | 1.80%           | 0.904%        |
| 7         | 7.910       | 800           | 820         | 825          | rBV2     | 28195140       | 105413533     | 100.00%         | 50.109%       |
| 8         | 8.187       | 859           | 867         | 877          | rVB      | 4175124        | 6645845       | 6.30%           | 3.159%        |
| 9         | 8.546       | 921           | 928         | 933          | rBV      | 96583          | 166636        | 0.16%           | 0.079%        |
| 10        | 8.993       | 998           | 1004        | 1014         | rVB      | 80048          | 135658        | 0.13%           | 0.064%        |
| 11        | 9.328       | 1053          | 1061        | 1069         | rBV      | 262624         | 441820        | 0.42%           | 0.210%        |
| 12        | 9.552       | 1093          | 1099        | 1103         | rBV      | 229464         | 374777        | 0.36%           | 0.178%        |
| 13        | 9.599       | 1103          | 1107        | 1121         | rVV2     | 214671         | 578959        | 0.55%           | 0.275%        |
| 14        | 9.769       | 1131          | 1136        | 1145         | rVB2     | 90042          | 147593        | 0.14%           | 0.070%        |
| 15        | 10.004      | 1169          | 1176        | 1182         | rBV      | 62485          | 112954        | 0.11%           | 0.054%        |
| 16        | 10.251      | 1209          | 1218        | 1226         | rBV      | 96953          | 181191        | 0.17%           | 0.086%        |
| 17        | 10.510      | 1251          | 1262        | 1268         | rBV      | 23862048       | 48728825      | 46.23%          | 23.164%       |
| 18        | 10.634      | 1276          | 1283        | 1293         | rVB      | 1031579        | 1649745       | 1.57%           | 0.784%        |
| 19        | 10.769      | 1300          | 1306        | 1319         | rBV      | 99931          | 189958        | 0.18%           | 0.090%        |
| 20        | 11.016      | 1338          | 1348        | 1362         | rBV      | 9684289        | 16686243      | 15.83%          | 7.932%        |
| 21        | 12.369      | 1570          | 1578        | 1584         | rBV      | 82731          | 134498        | 0.13%           | 0.064%        |
| 22        | 12.622      | 1613          | 1621        | 1622         | rBV      | 323187         | 454991        | 0.43%           | 0.216%        |
| 23        | 12.651      | 1622          | 1626        | 1634         | rVV      | 1113478        | 1739070       | 1.65%           | 0.827%        |
| 24        | 13.263      | 1721          | 1730        | 1744         | rBV      | 4437702        | 6637025       | 6.30%           | 3.155%        |
| 25        | 13.881      | 1829          | 1835        | 1844         | rVB      | 151448         | 222454        | 0.21%           | 0.106%        |
| 26        | 14.151      | 1876          | 1881        | 1892         | rVB2     | 167661         | 264064        | 0.25%           | 0.126%        |
| 27        | 14.463      | 1927          | 1934        | 1946         | rBV      | 1345296        | 2035679       | 1.93%           | 0.968%        |
| 28        | 14.775      | 1981          | 1987        | 1996         | rVB      | 606688         | 878179        | 0.83%           | 0.417%        |
| 29        | 15.451      | 2096          | 2102        | 2112         | rBV      | 214269         | 317968        | 0.30%           | 0.151%        |
| 30        | 17.210      | 2394          | 2401        | 2409         | rBV      | 1191478        | 1781229       | 1.69%           | 0.847%        |
| 31        | 17.310      | 2412          | 2418        | 2429         | rVB      | 191999         | 300487        | 0.29%           | 0.143%        |
| 32        | 19.545      | 2793          | 2798        | 2804         | rVB      | 312125         | 421205        | 0.40%           | 0.200%        |
| 33        | 20.357      | 2932          | 2936        | 2943         | rBV2     | 94805          | 132197        | 0.13%           | 0.063%        |
| 34        | 21.298      | 3091          | 3096        | 3103         | rBV      | 2091071        | 2516304       | 2.39%           | 1.196%        |
| 35        | 23.504      | 3466          | 3471        | 3477         | rVB2     | 228884         | 413409        | 0.39%           | 0.197%        |
| 36        | 23.657      | 3490          | 3497        | 3506         | rBV      | 1407557        | 2837314       | 2.69%           | 1.349%        |

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Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS2DL

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-BP120123.MA.M  
Title : SVOA CALIBRATION

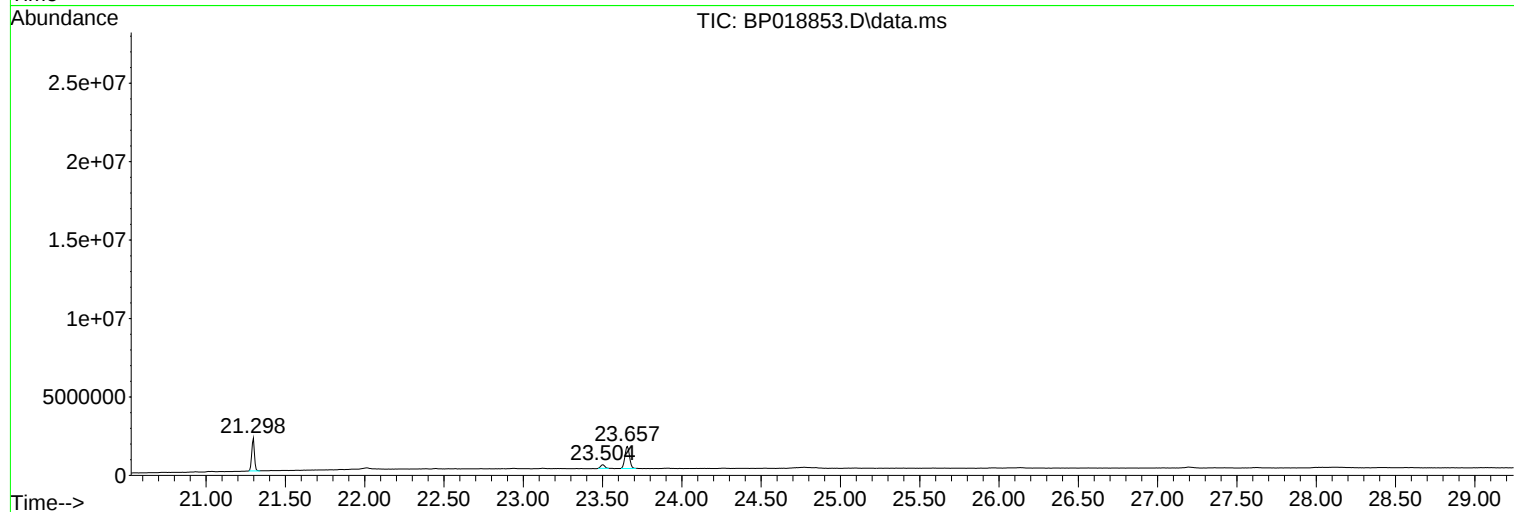
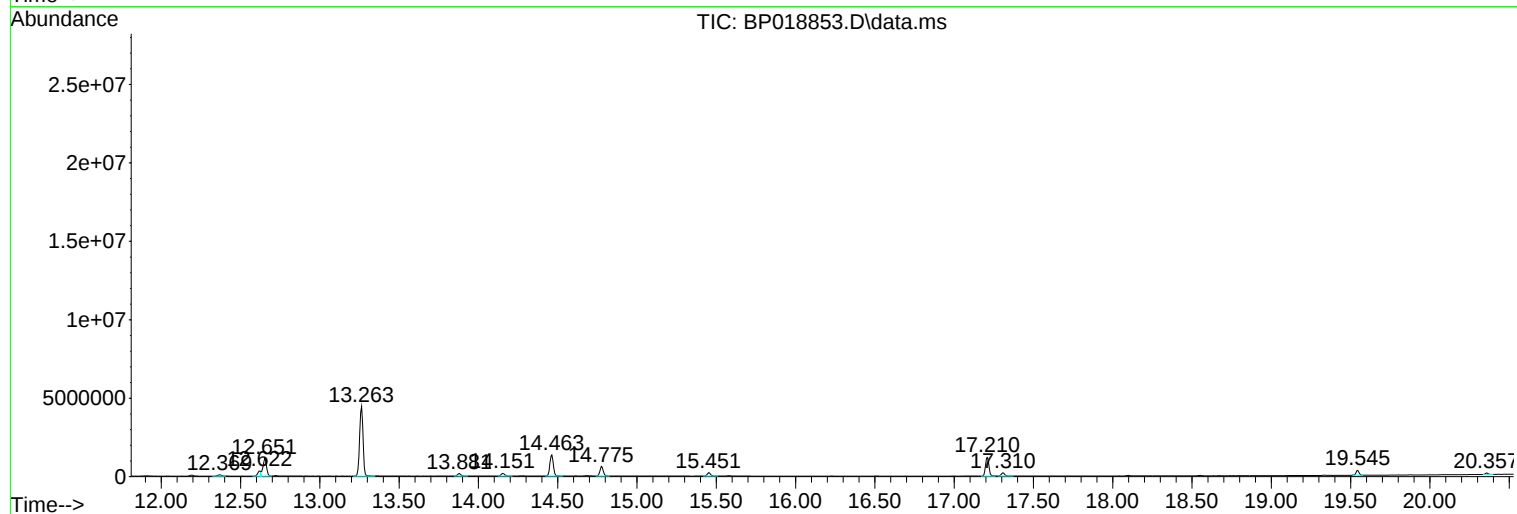
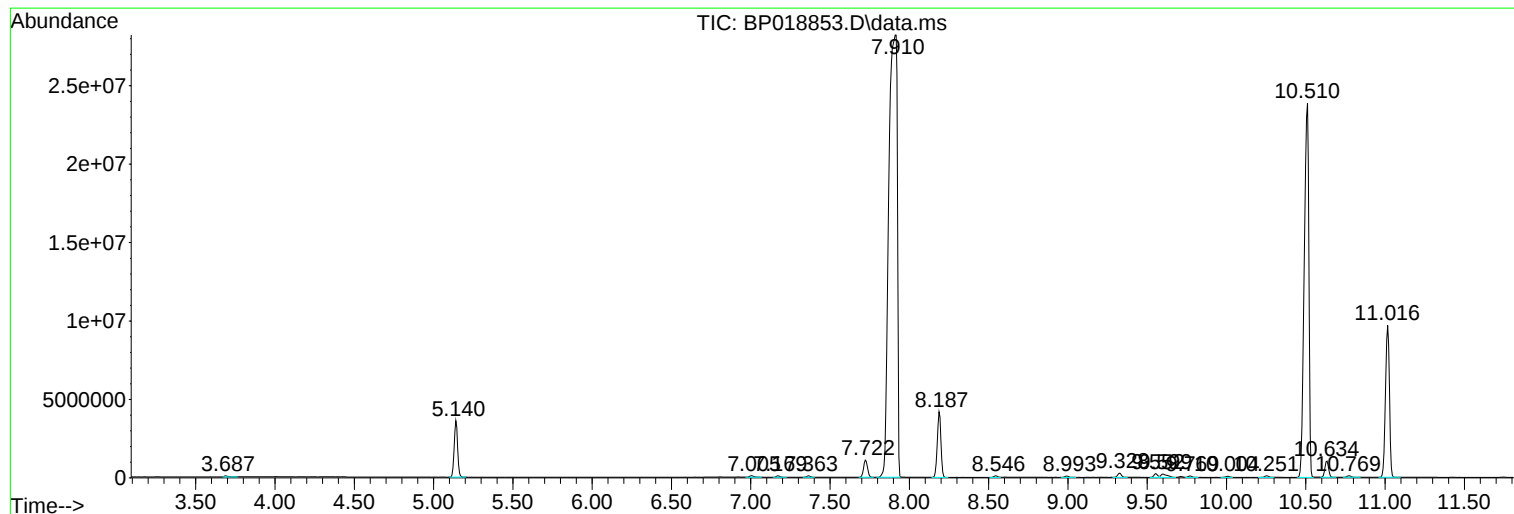
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ClientSampleId :  
C0AS2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : 05646-15DL 10X  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS2DL

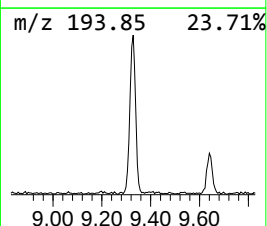
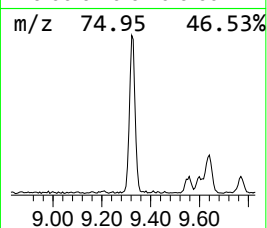
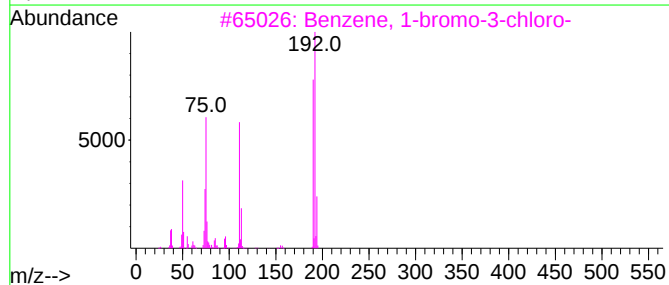
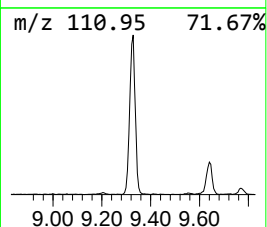
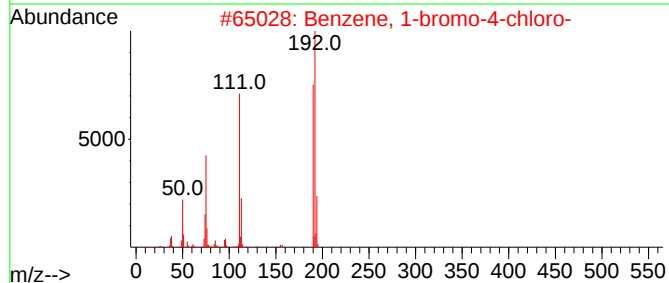
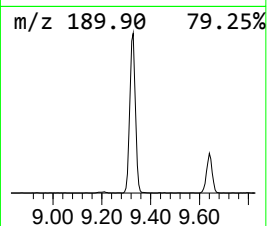
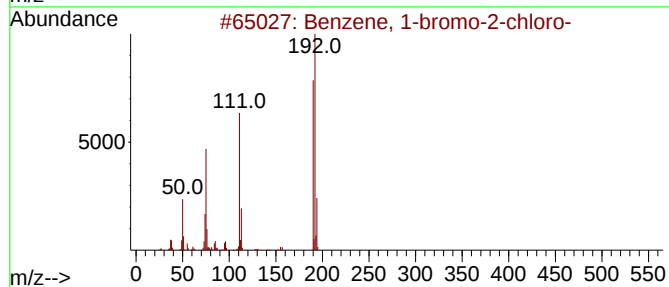
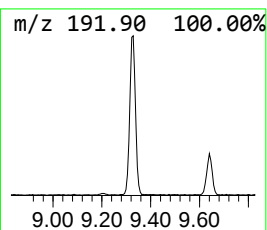
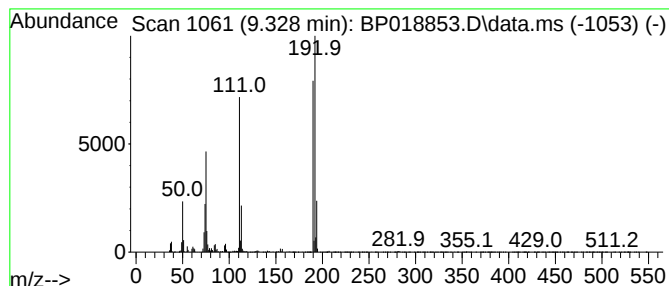
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzene, 1-bromo-2-chloro- Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.328 | 5.36 ng/ul | 441820 | Naphthalene-d8   | 10.634 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzene, 1-bromo-2-chloro- | 190 | C6H4BrCl | 000694-80-4 | 98   |
| 2    |    |   | Benzene, 1-bromo-4-chloro- | 190 | C6H4BrCl | 000106-39-8 | 98   |
| 3    |    |   | Benzene, 1-bromo-3-chloro- | 190 | C6H4BrCl | 000108-37-2 | 97   |
| 4    |    |   | Benzene, 1-bromo-4-chloro- | 190 | C6H4BrCl | 000106-39-8 | 97   |
| 5    |    |   | Benzene, 1-bromo-3-chloro- | 190 | C6H4BrCl | 000108-37-2 | 97   |



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Sample : 05646-15DL 10X  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS2DL

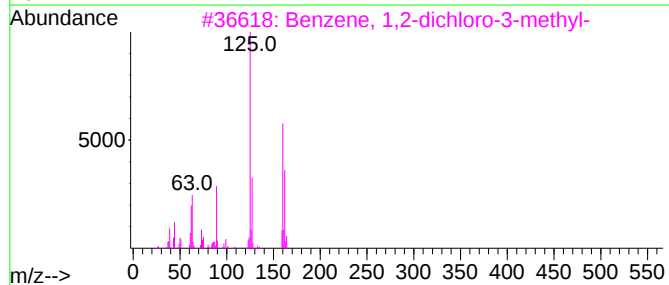
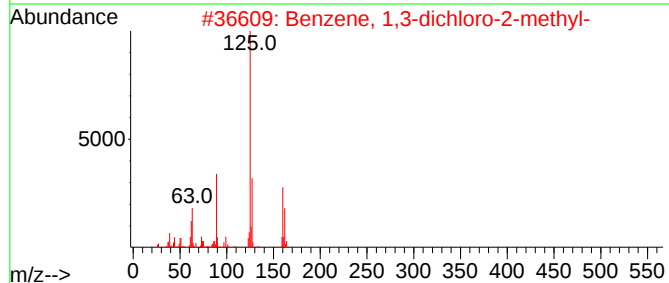
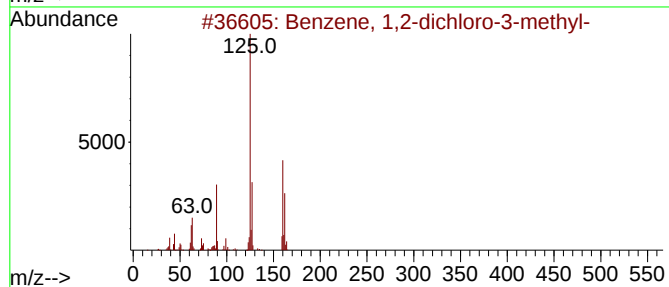
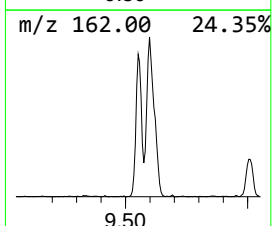
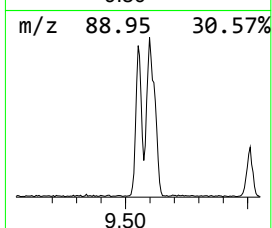
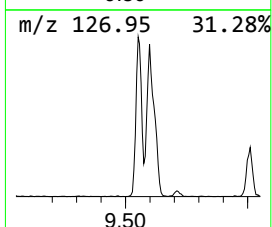
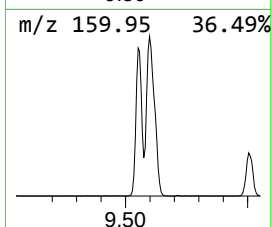
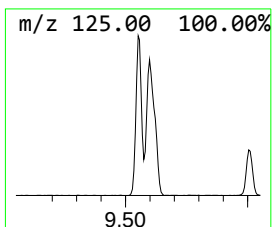
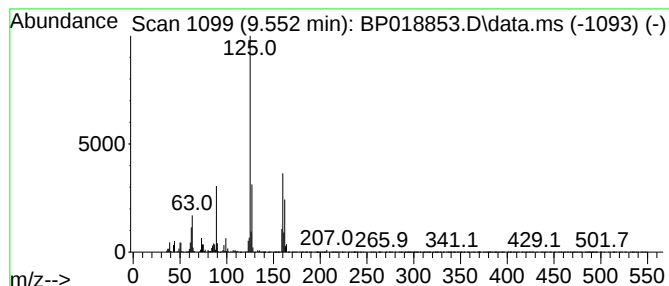
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzene, 1,2-dichloro-3-met... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.552 | 4.54 ng/ul | 374777 | Naphthalene-d8   | 10.634 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-dichloro-3-methyl- | 160 | C7H6Cl2 | 032768-54-0 | 98   |
| 2    |    |   | Benzene, 1,3-dichloro-2-methyl- | 160 | C7H6Cl2 | 000118-69-4 | 97   |
| 3    |    |   | Benzene, 1,2-dichloro-3-methyl- | 160 | C7H6Cl2 | 032768-54-0 | 97   |
| 4    |    |   | Benzene, 1,3-dichloro-2-methyl- | 160 | C7H6Cl2 | 000118-69-4 | 97   |
| 5    |    |   | Benzene, 2,4-dichloro-1-methyl- | 160 | C7H6Cl2 | 000095-73-8 | 97   |



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Sample : 05646-15DL 10X  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS2DL

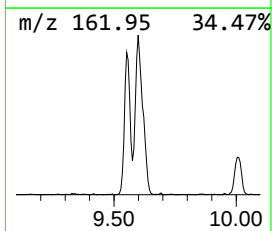
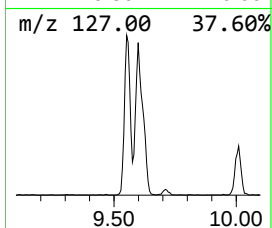
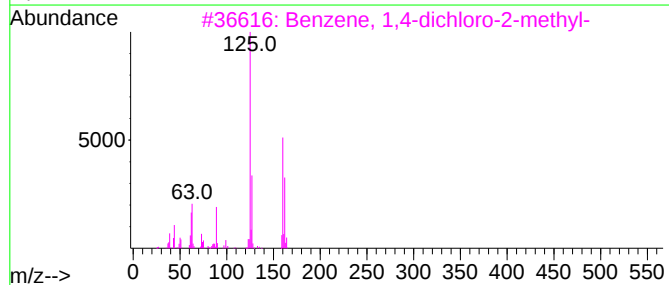
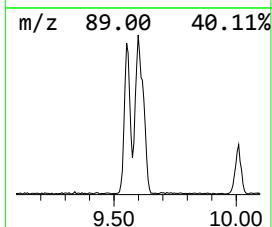
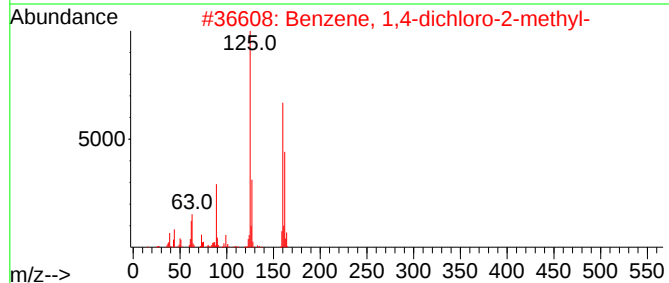
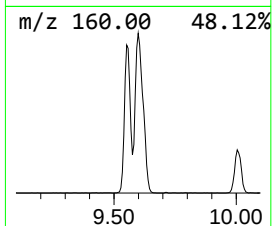
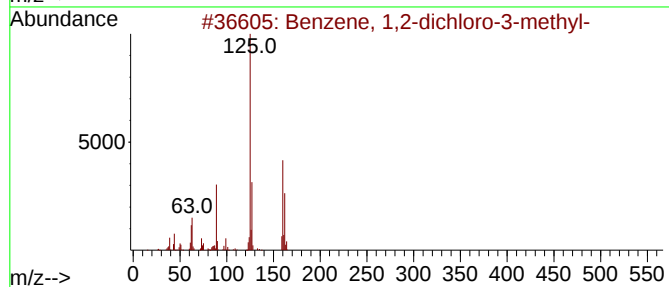
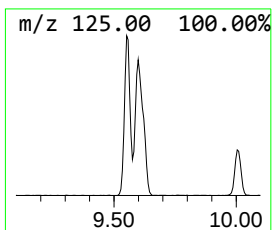
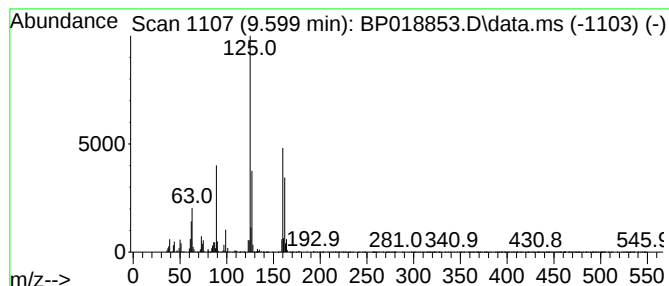
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Benzene, 1,4-dichloro-2-met... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.599 | 7.02 ng/ul | 578959 | Naphthalene-d8   | 10.634 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-dichloro-3-methyl- | 160 | C7H6Cl2 | 032768-54-0 | 98   |
| 2    |    |   | Benzene, 1,4-dichloro-2-methyl- | 160 | C7H6Cl2 | 019398-61-9 | 96   |
| 3    |    |   | Benzene, 1,4-dichloro-2-methyl- | 160 | C7H6Cl2 | 019398-61-9 | 96   |
| 4    |    |   | Benzene, 1,2-dichloro-3-methyl- | 160 | C7H6Cl2 | 032768-54-0 | 95   |
| 5    |    |   | Benzene, 1,3-dichloro-5-methyl- | 160 | C7H6Cl2 | 025186-47-4 | 95   |



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ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.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 |
| Benzene, 1-brom... | 9.328 | 5.4     | ng/ul | 441820   | 2                     | 10.634 | 1649750 | 20.0 |
| Benzene, 1,2-di... | 9.552 | 4.5     | ng/ul | 374777   | 2                     | 10.634 | 1649750 | 20.0 |
| Benzene, 1,4-di... | 9.599 | 7.0     | ng/ul | 578959   | 2                     | 10.634 | 1649750 | 20.0 |