

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042522\  
 Data File : BP010098.D  
 Acq On : 25 Apr 2022 23:50  
 Operator : CG/JU  
 Sample : N2490-08DL 5X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J51DL

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-BP042122.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP010098.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         | 5.293       | 359           | 375         | 379          | rBV2     | 43631804       | 146076437     | 100.00%         | 42.762%       |
| 2         | 7.264       | 704           | 710         | 721          | rBV      | 158023         | 253985        | 0.17%           | 0.074%        |
| 3         | 7.469       | 736           | 745         | 755          | rBV      | 149553         | 248772        | 0.17%           | 0.073%        |
| 4         | 7.658       | 772           | 777         | 785          | rVB      | 105484         | 180144        | 0.12%           | 0.053%        |
| 5         | 7.828       | 797           | 806         | 818          | rBV      | 3413835        | 5808964       | 3.98%           | 1.700%        |
| 6         | 8.005       | 818           | 836         | 841          | rBV      | 36215454       | 87429966      | 59.85%          | 25.594%       |
| 7         | 8.322       | 877           | 890         | 895          | rBV      | 28904758       | 62966069      | 43.10%          | 18.432%       |
| 8         | 8.640       | 938           | 944         | 955          | rVB2     | 108177         | 184915        | 0.13%           | 0.054%        |
| 9         | 9.093       | 1014          | 1021        | 1023         | rBV      | 188402         | 296997        | 0.20%           | 0.087%        |
| 10        | 9.140       | 1023          | 1029        | 1045         | rVB      | 1755584        | 3006970       | 2.06%           | 0.880%        |
| 11        | 9.816       | 1138          | 1144        | 1152         | rBV      | 134698         | 240728        | 0.16%           | 0.070%        |
| 12        | 10.357      | 1229          | 1236        | 1245         | rBV      | 184045         | 342900        | 0.23%           | 0.100%        |
| 13        | 10.610      | 1270          | 1279        | 1294         | rBV      | 7887886        | 13259029      | 9.08%           | 3.881%        |
| 14        | 10.740      | 1294          | 1301        | 1308         | rVV      | 992511         | 1654419       | 1.13%           | 0.484%        |
| 15        | 10.875      | 1317          | 1324        | 1338         | rBV2     | 99315          | 192979        | 0.13%           | 0.056%        |
| 16        | 11.128      | 1357          | 1367        | 1375         | rBV      | 639637         | 1095181       | 0.75%           | 0.321%        |
| 17        | 11.340      | 1397          | 1403        | 1410         | rVB      | 205786         | 353513        | 0.24%           | 0.103%        |
| 18        | 12.763      | 1634          | 1645        | 1658         | rBV      | 427257         | 713248        | 0.49%           | 0.209%        |
| 19        | 13.369      | 1741          | 1748        | 1759         | rBV2     | 685007         | 1117191       | 0.76%           | 0.327%        |
| 20        | 13.969      | 1844          | 1850        | 1870         | rBV      | 440317         | 693473        | 0.47%           | 0.203%        |
| 21        | 14.257      | 1891          | 1899        | 1907         | rBV      | 474001         | 729445        | 0.50%           | 0.214%        |
| 22        | 14.569      | 1943          | 1952        | 1972         | rBV      | 1535283        | 2408847       | 1.65%           | 0.705%        |
| 23        | 15.557      | 2114          | 2120        | 2126         | rBV      | 639749         | 983666        | 0.67%           | 0.288%        |
| 24        | 15.675      | 2134          | 2140        | 2153         | rVB      | 141584         | 234663        | 0.16%           | 0.069%        |
| 25        | 17.316      | 2411          | 2419        | 2430         | rBV      | 1863658        | 2866654       | 1.96%           | 0.839%        |
| 26        | 17.416      | 2430          | 2436        | 2454         | rVB      | 701252         | 1096511       | 0.75%           | 0.321%        |
| 27        | 19.645      | 2809          | 2815        | 2821         | rBV      | 939658         | 1276269       | 0.87%           | 0.374%        |
| 28        | 21.398      | 3108          | 3113        | 3129         | rBV      | 1973740        | 2841766       | 1.95%           | 0.832%        |
| 29        | 23.692      | 3497          | 3503        | 3509         | rBV2     | 353423         | 732457        | 0.50%           | 0.214%        |
| 30        | 23.851      | 3523          | 3530        | 3543         | rVB2     | 991081         | 2106874       | 1.44%           | 0.617%        |
| 31        | 24.498      | 3636          | 3640        | 3647         | rVB2     | 110479         | 213091        | 0.15%           | 0.062%        |

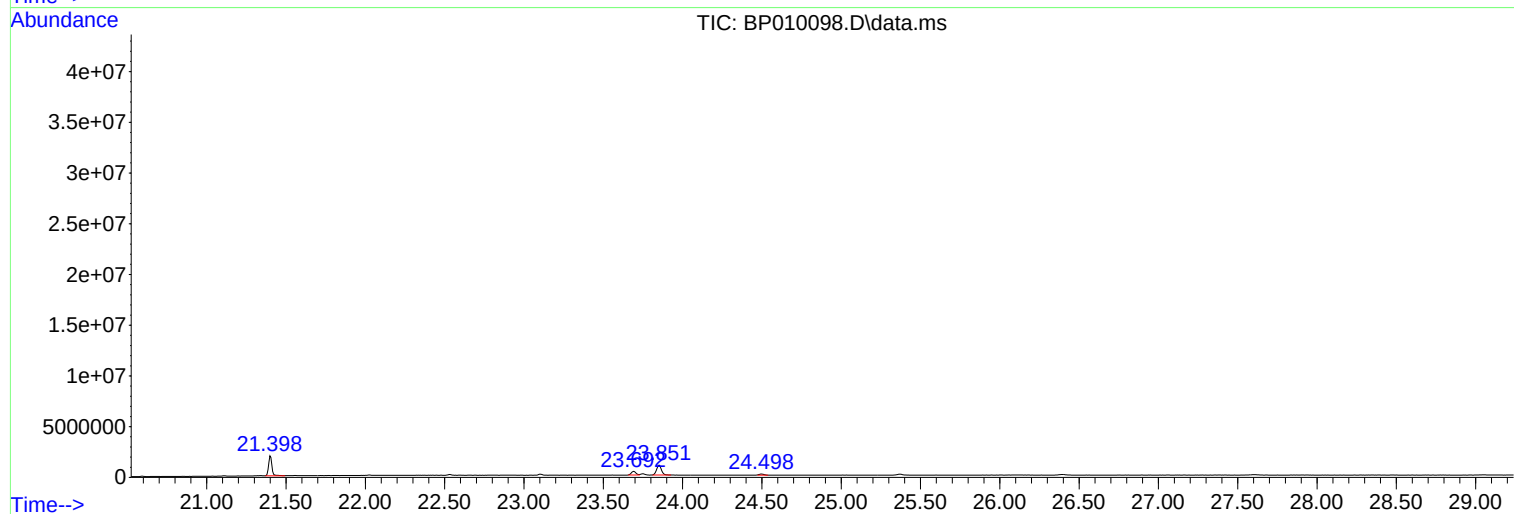
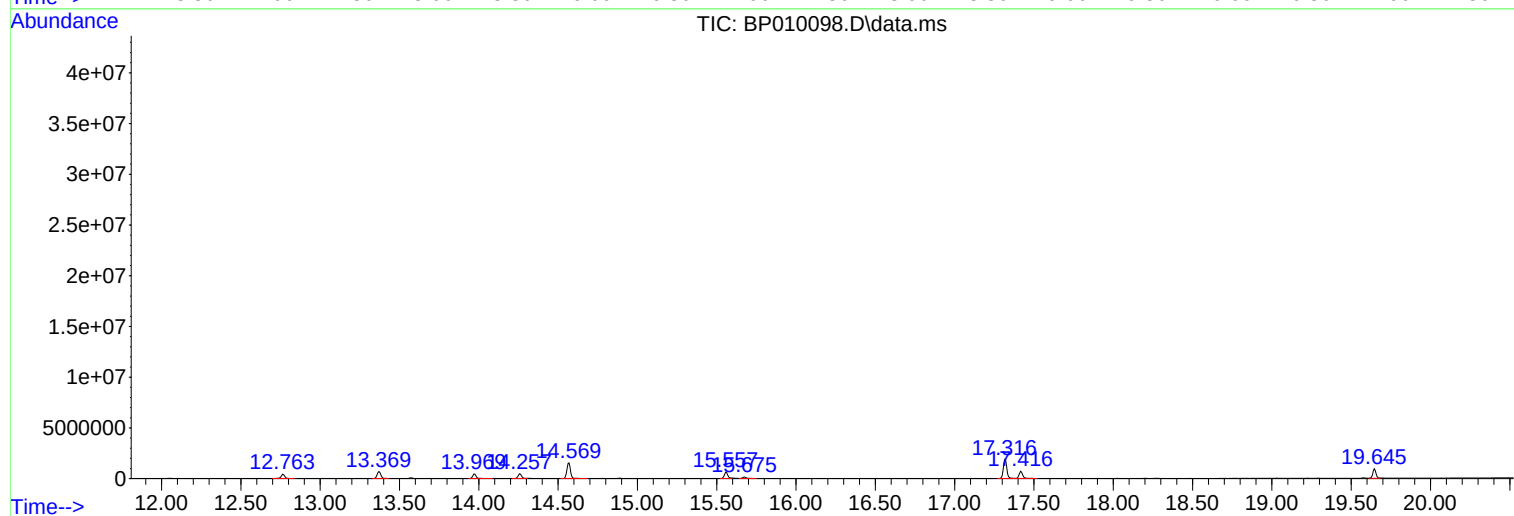
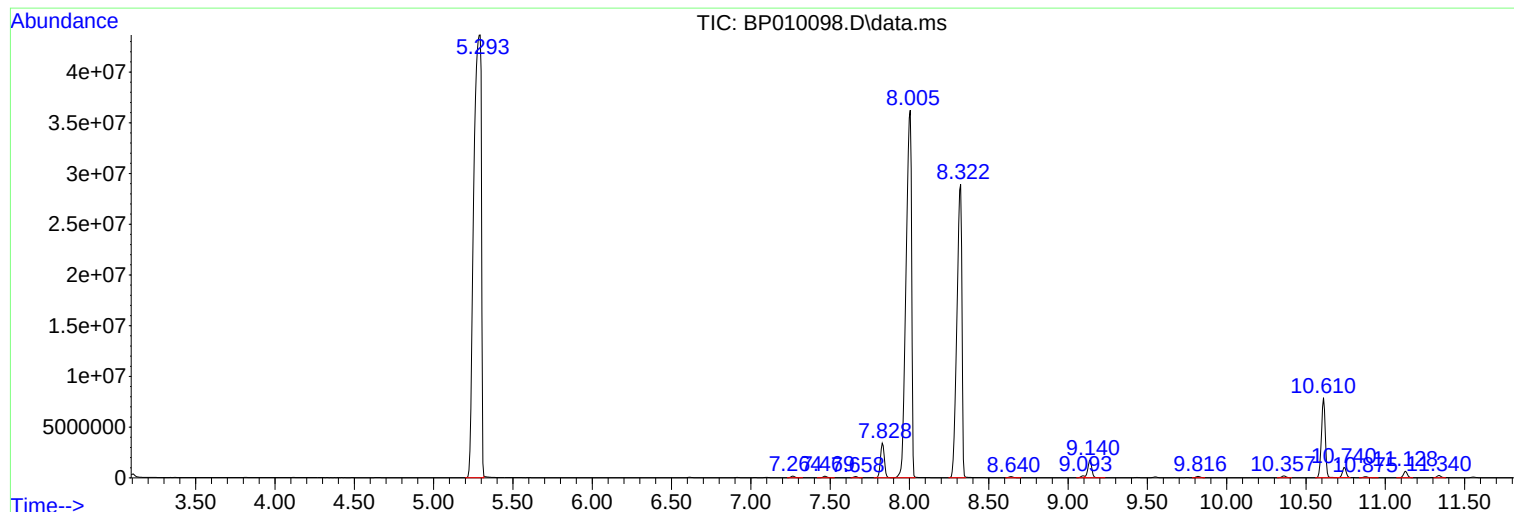
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Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J51DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION

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



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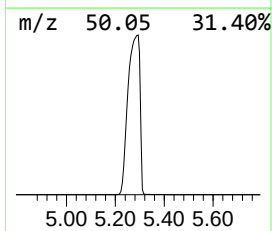
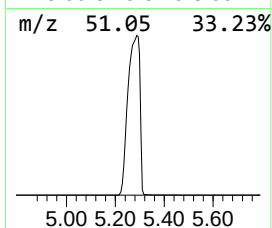
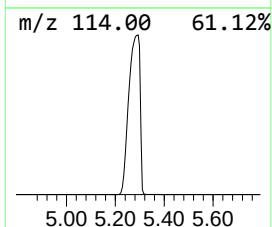
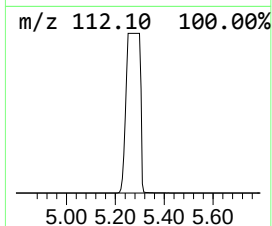
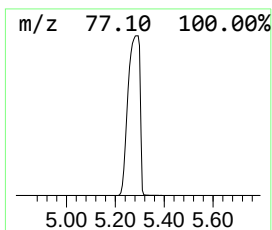
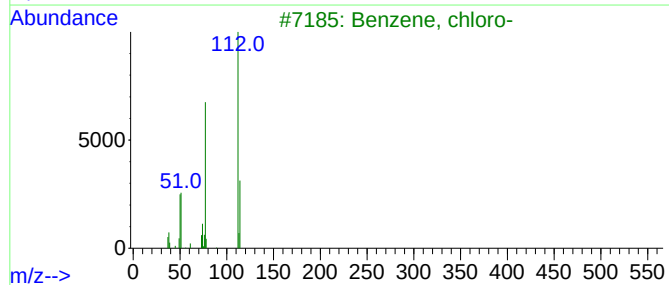
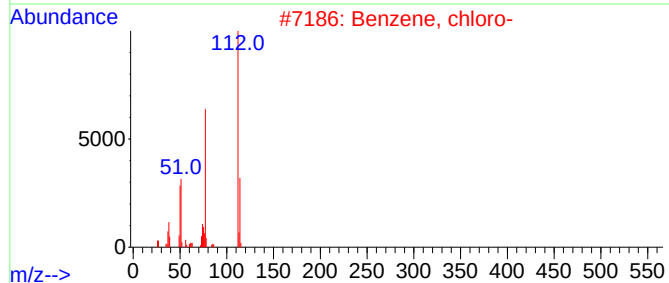
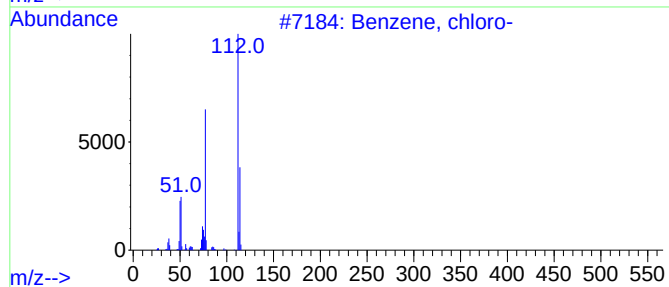
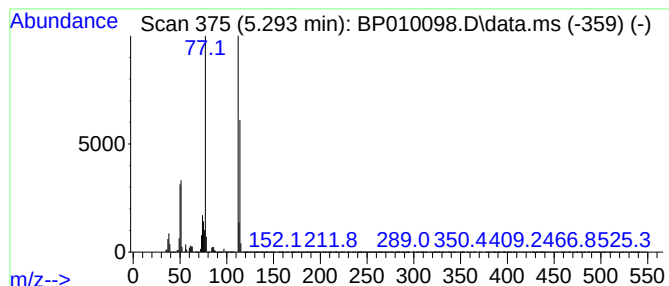
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzene, chloro- Concentration Rank 2

| R.T.  | EstConc     | Area      | Relative to ISTD       | R.T.  |
|-------|-------------|-----------|------------------------|-------|
| 5.293 | 33.42 ng/ul | 146076000 | 1,4-Dichlorobenzene-d4 | 7.946 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 94   |
| 2    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 93   |
| 3    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 93   |
| 4    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 90   |
| 5    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 90   |



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BNA\_P  
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C0J51DL

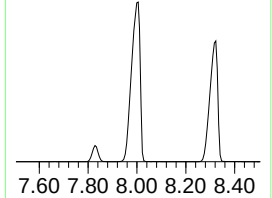
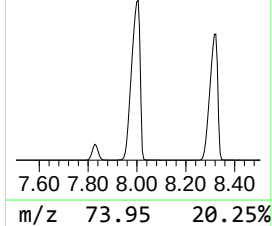
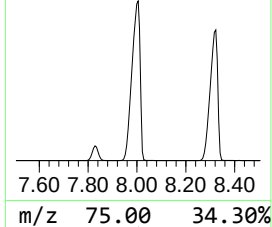
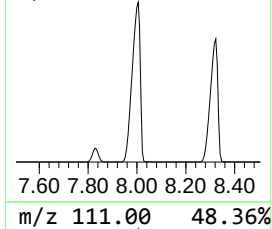
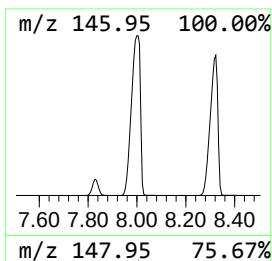
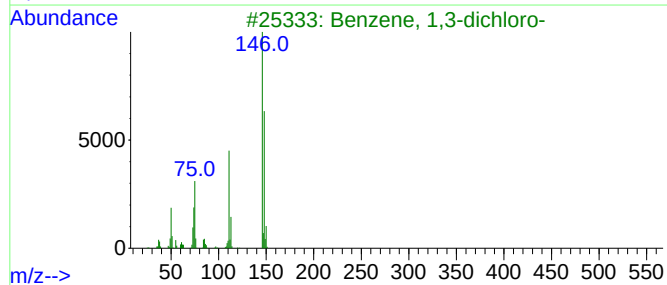
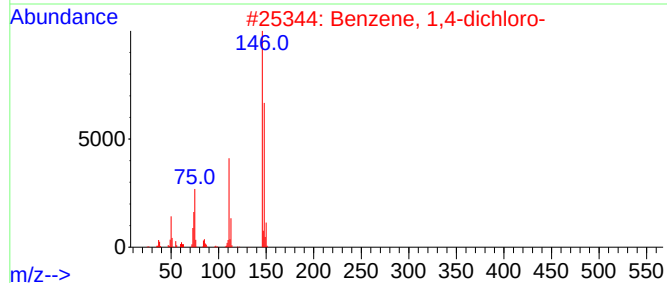
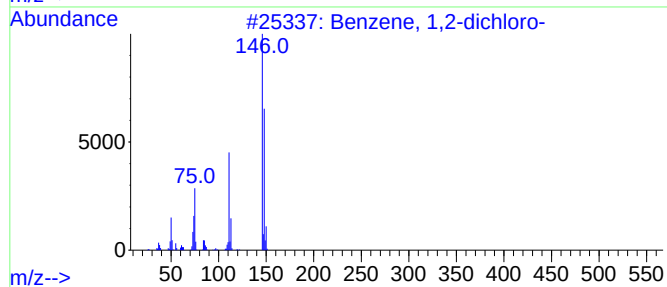
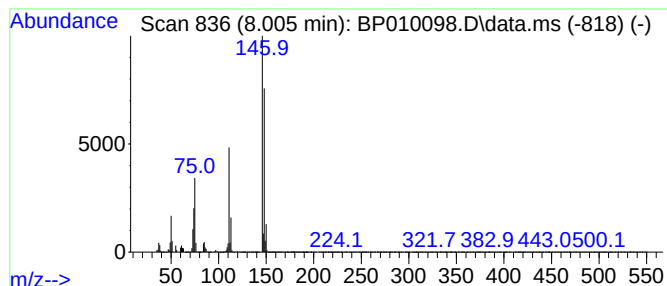
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 3

| R.T.  | EstConc     | Area     | Relative to ISTD       | R.T.  |
|-------|-------------|----------|------------------------|-------|
| 8.005 | 20.00 ng/ul | 87430000 | 1,4-Dichlorobenzene-d4 | 7.946 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 2    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 98   |
| 3    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 98   |
| 4    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 5    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |



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Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J51DL

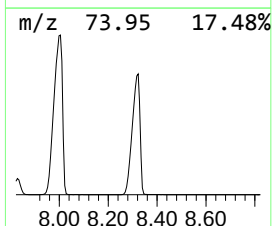
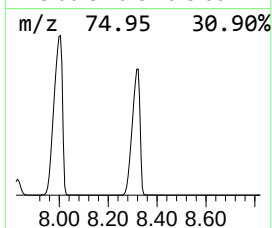
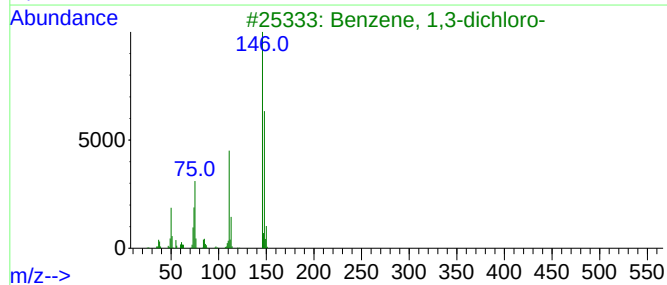
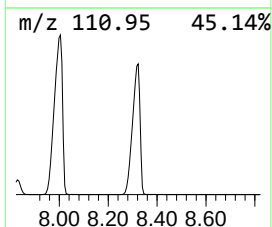
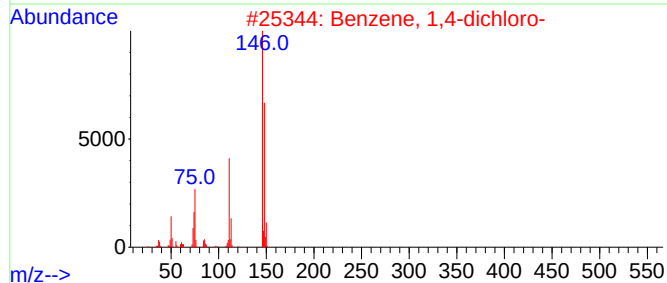
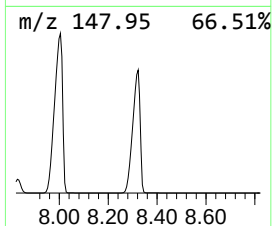
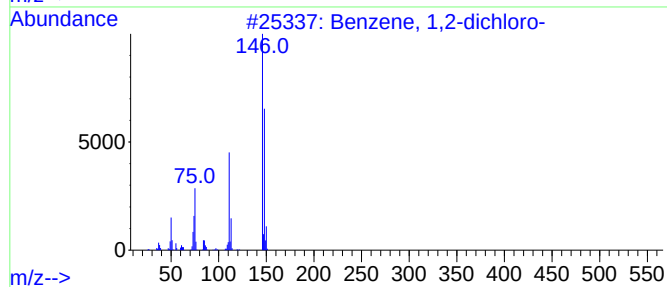
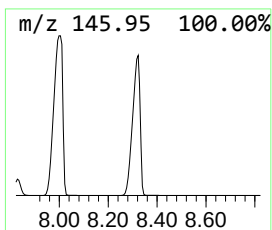
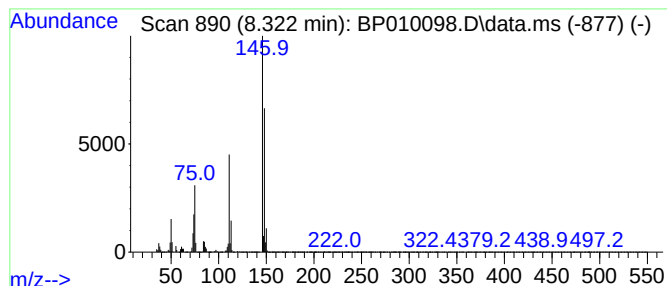
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 4

| R.T.  | EstConc     | Area     | Relative to ISTD       | R.T.  |
|-------|-------------|----------|------------------------|-------|
| 8.322 | 14.40 ng/ul | 62966100 | 1,4-Dichlorobenzene-d4 | 7.946 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 2    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 98   |
| 3    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 98   |
| 4    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 97   |
| 5    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97   |



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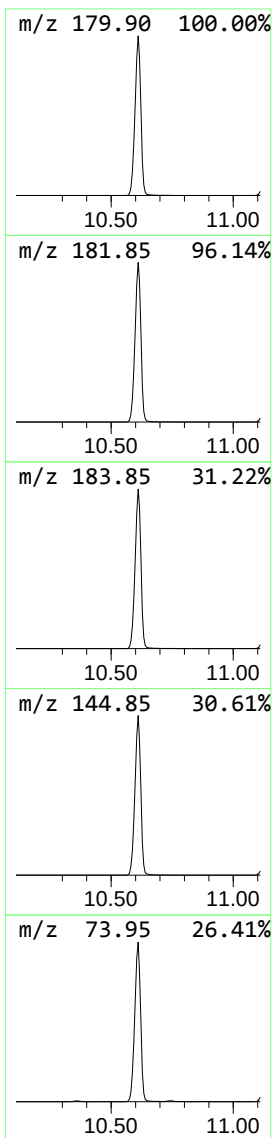
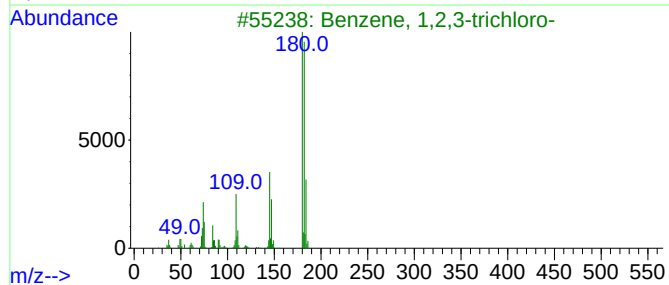
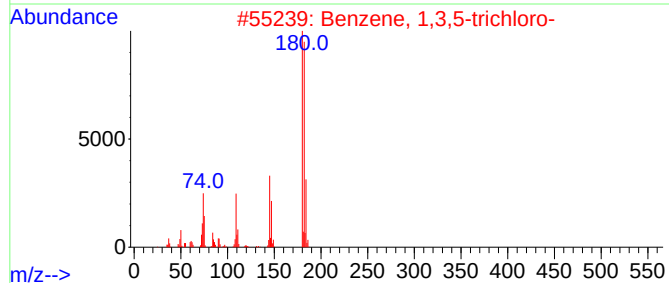
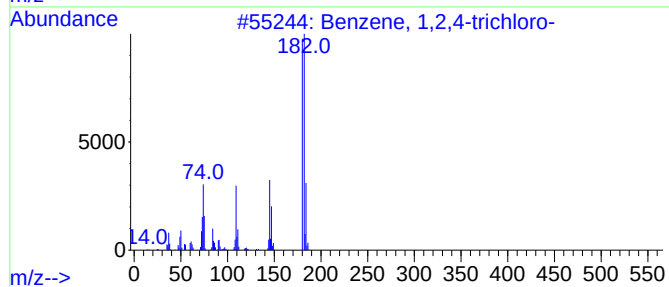
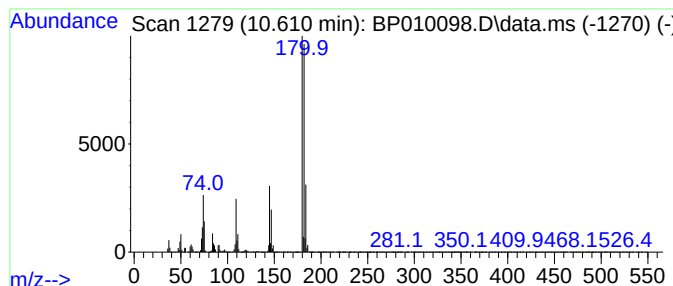
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 1

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 10.610 | 160.29 ng/ul | 13259000 | Naphthalene-d8   | 10.740 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4-trichloro- | 180 | C6H3Cl3 | 000120-82-1 | 98   |
| 2    |    |   | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 98   |
| 3    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 98   |
| 4    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 98   |
| 5    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 97   |



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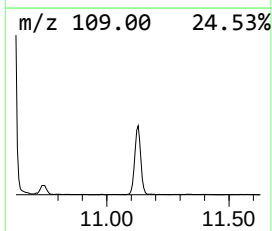
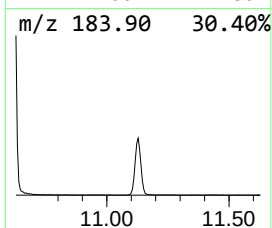
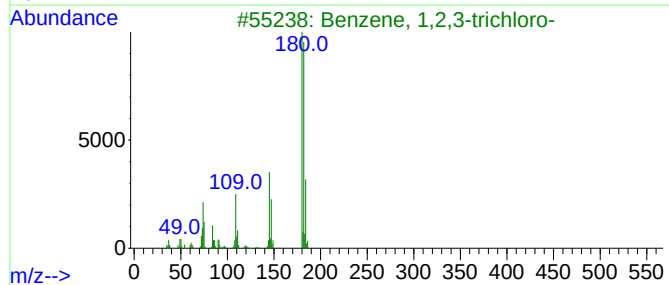
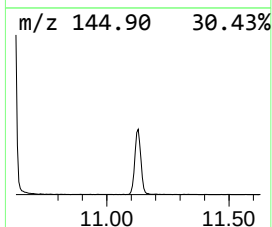
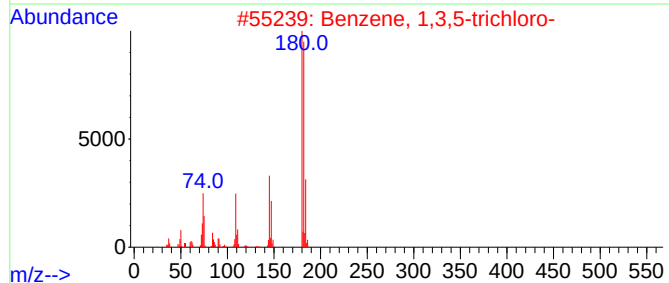
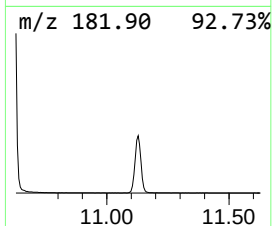
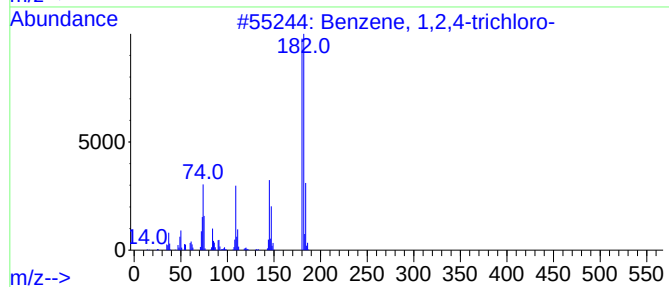
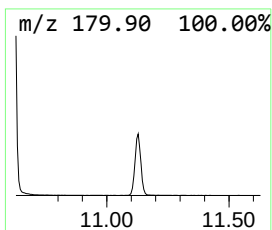
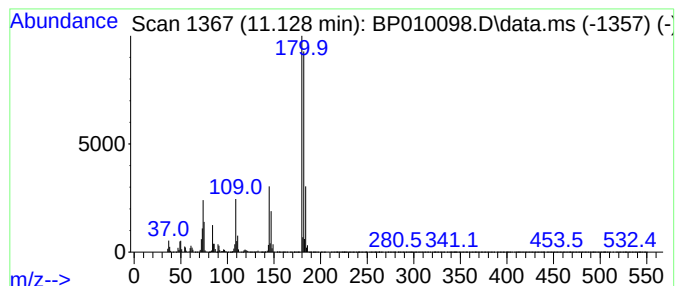
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 5

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 11.128 | 13.24 ng/ul | 1095180 | Naphthalene-d8   | 10.740 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4-trichloro- | 180 | C6H3Cl3 | 000120-82-1 | 98   |
| 2    |    |   | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 98   |
| 3    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 98   |
| 4    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 98   |
| 5    |    |   | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042522\  
Data File : BP010098.D  
Acq On : 25 Apr 2022 23:50  
Operator : CG/JU  
Sample : N2490-08DL 5X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J51DL

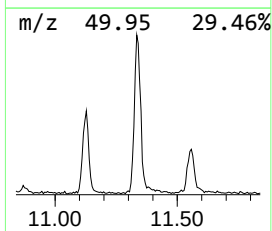
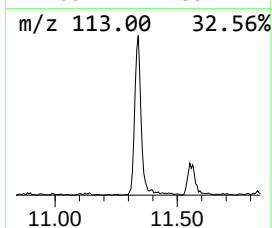
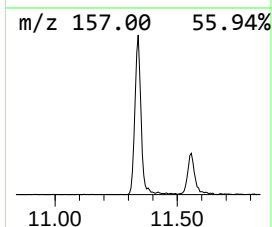
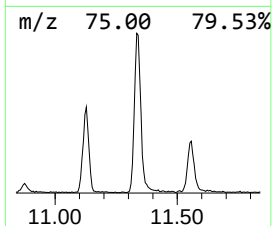
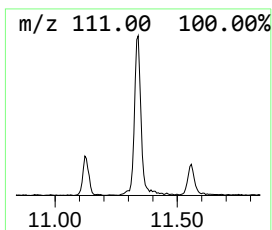
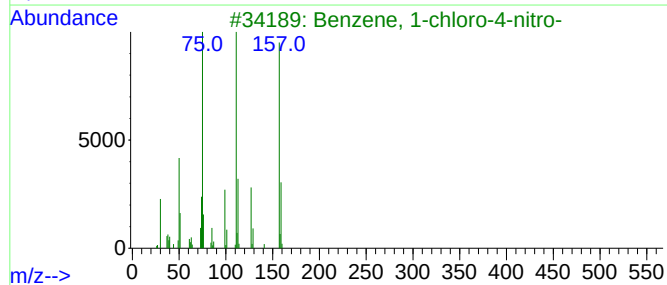
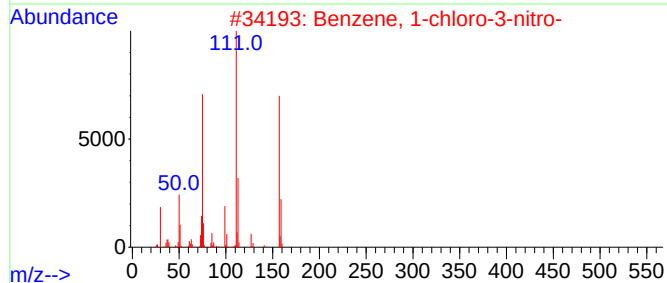
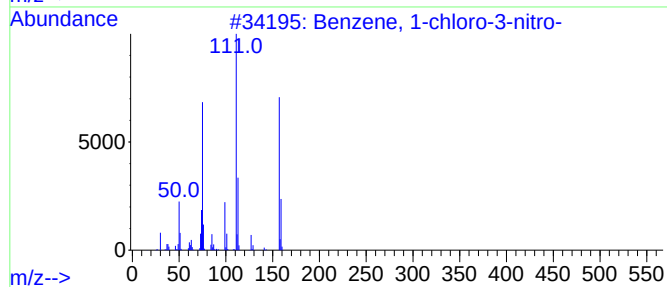
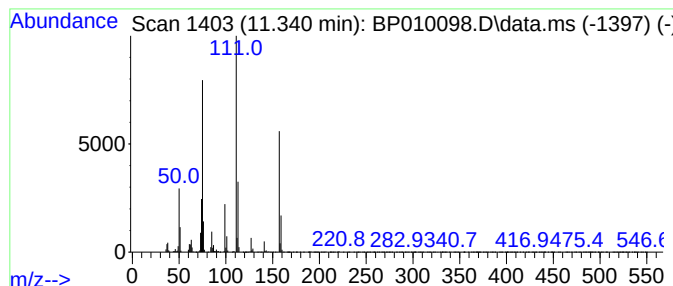
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.340 | 4.27 ng/ul | 353513 | Naphthalene-d8   | 10.740 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm   | CAS#        | Qual |
|------|----|---|----------------------------|-----|-----------|-------------|------|
| 1    |    |   | Benzene, 1-chloro-3-nitro- | 157 | C6H4ClNO2 | 000121-73-3 | 96   |
| 2    |    |   | Benzene, 1-chloro-3-nitro- | 157 | C6H4ClNO2 | 000121-73-3 | 95   |
| 3    |    |   | Benzene, 1-chloro-4-nitro- | 157 | C6H4ClNO2 | 000100-00-5 | 94   |
| 4    |    |   | Benzene, 1-chloro-3-nitro- | 157 | C6H4ClNO2 | 000121-73-3 | 93   |
| 5    |    |   | Benzene, 1-chloro-4-nitro- | 157 | C6H4ClNO2 | 000100-00-5 | 93   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042522\  
Data File : BP010098.D  
Acq On : 25 Apr 2022 23:50  
Operator : CG/JU  
Sample : N2490-08DL 5X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J51DL

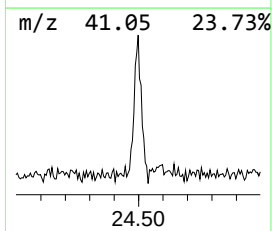
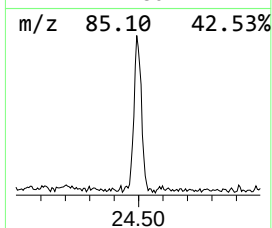
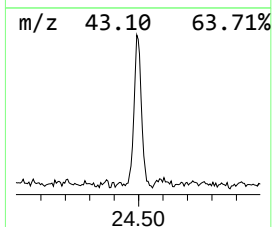
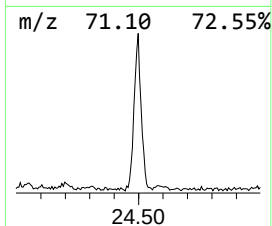
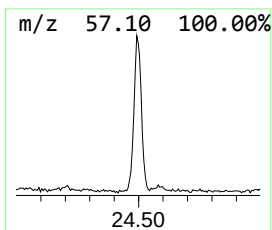
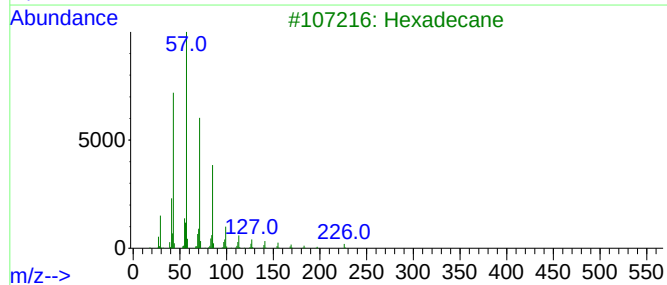
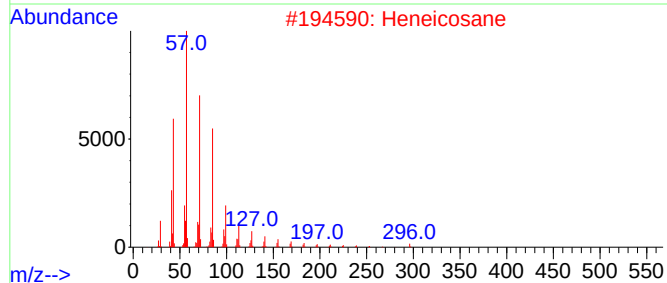
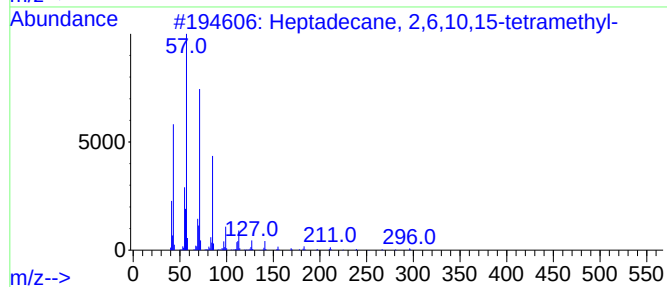
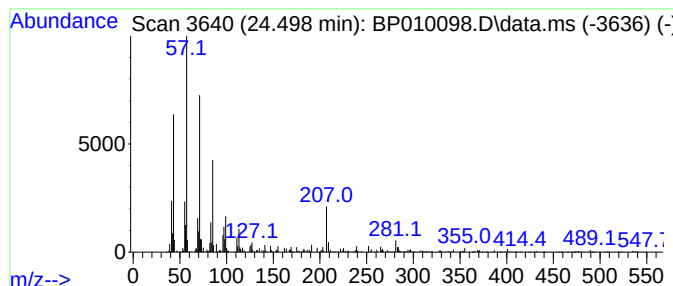
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.498 | 2.02 ng/ul | 213091 | Perylene-d12     | 23.851 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 95   |
| 2    |      | Heneicosane                         | 296 | C21H44  | 000629-94-7 | 93   |
| 3    |      | Hexadecane                          | 226 | C16H34  | 000544-76-3 | 70   |
| 4    |      | Octacosane                          | 394 | C28H58  | 000630-02-4 | 70   |
| 5    |      | Tetradecane, 2,6,10-trimethyl-      | 240 | C17H36  | 014905-56-7 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042522\  
Data File : BP010098.D  
Acq On : 25 Apr 2022 23:50  
Operator : CG/JU  
Sample : N2490-08DL 5X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J51DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042122.M  
Quant Title : SVOA 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, chloro-   | 5.293  | 33.4    | ng/ul | 146076000 | 1                     | 7.946  | 87430000 | 20.0 |
| Benzene, 1,2-di... | 8.005  | 20.0    | ng/ul | 87430000  | 1                     | 7.946  | 87430000 | 20.0 |
| Benzene, 1,4-di... | 8.322  | 14.4    | ng/ul | 62966100  | 1                     | 7.946  | 87430000 | 20.0 |
| Benzene, 1,2,4-... | 10.610 | 160.3   | ng/ul | 13259000  | 2                     | 10.740 | 1654420  | 20.0 |
| Benzene, 1,3,5-... | 11.128 | 13.2    | ng/ul | 1095180   | 2                     | 10.740 | 1654420  | 20.0 |
| Benzene, 1-chlo... | 11.340 | 4.3     | ng/ul | 353513    | 2                     | 10.740 | 1654420  | 20.0 |
| (DEL) Alkane: S... | 24.498 | 2.0     | ng/ul | 213091    | 6                     | 23.851 | 2106870  | 20.0 |