

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100423\  
 Data File : BP017573.D  
 Acq On : 05 Oct 2023 19:22  
 Operator : MA/JU  
 Sample : 04588-17  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBJ33

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-BP100423.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP017573.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         | 3.240       | 21            | 26          | 51           | rVB      | 10145405       | 14195398      | 34.42%          | 17.743%       |
| 2         | 3.734       | 106           | 110         | 120          | rBV      | 108708         | 172878        | 0.42%           | 0.216%        |
| 3         | 4.034       | 156           | 161         | 167          | rBV      | 46300          | 62643         | 0.15%           | 0.078%        |
| 4         | 4.487       | 233           | 238         | 243          | rBV      | 19177          | 41612         | 0.10%           | 0.052%        |
| 5         | 4.558       | 243           | 250         | 253          | rBV      | 22840788       | 41238186      | 100.00%         | 51.545%       |
| 6         | 6.369       | 552           | 558         | 564          | rVB      | 61311          | 93902         | 0.23%           | 0.117%        |
| 7         | 7.099       | 676           | 682         | 693          | rBV      | 91940          | 162301        | 0.39%           | 0.203%        |
| 8         | 7.281       | 706           | 713         | 723          | rBV      | 353624         | 552155        | 1.34%           | 0.690%        |
| 9         | 7.457       | 736           | 743         | 754          | rBV      | 360045         | 587978        | 1.43%           | 0.735%        |
| 10        | 7.940       | 818           | 825         | 836          | rBV      | 304888         | 529097        | 1.28%           | 0.661%        |
| 11        | 8.657       | 941           | 947         | 956          | rBV      | 241537         | 420676        | 1.02%           | 0.526%        |
| 12        | 9.110       | 1017          | 1024        | 1025         | rBV3     | 40317          | 62551         | 0.15%           | 0.078%        |
| 13        | 9.146       | 1025          | 1030        | 1042         | rVB      | 403650         | 660457        | 1.60%           | 0.826%        |
| 14        | 9.863       | 1145          | 1152        | 1160         | rBV      | 305888         | 508517        | 1.23%           | 0.636%        |
| 15        | 10.393      | 1235          | 1242        | 1263         | rBV      | 466416         | 822450        | 1.99%           | 1.028%        |
| 16        | 10.775      | 1300          | 1307        | 1313         | rBV      | 411800         | 683730        | 1.66%           | 0.855%        |
| 17        | 10.946      | 1329          | 1336        | 1350         | rBV      | 428919         | 748342        | 1.81%           | 0.935%        |
| 18        | 14.045      | 1857          | 1863        | 1870         | rBV      | 956353         | 1286098       | 3.12%           | 1.608%        |
| 19        | 14.328      | 1904          | 1911        | 1923         | rBV      | 1078462        | 1515167       | 3.67%           | 1.894%        |
| 20        | 14.628      | 1954          | 1962        | 1970         | rBV      | 614399         | 919212        | 2.23%           | 1.149%        |
| 21        | 14.892      | 1999          | 2007        | 2016         | rBV2     | 44167          | 109271        | 0.26%           | 0.137%        |
| 22        | 15.634      | 2126          | 2133        | 2144         | rBV      | 1444077        | 1976949       | 4.79%           | 2.471%        |
| 23        | 15.775      | 2151          | 2157        | 2169         | rBV      | 321260         | 473974        | 1.15%           | 0.592%        |
| 24        | 17.416      | 2430          | 2436        | 2447         | rBV      | 827692         | 1168013       | 2.83%           | 1.460%        |
| 25        | 17.522      | 2447          | 2454        | 2469         | rBV2     | 1512214        | 2229015       | 5.41%           | 2.786%        |
| 26        | 18.263      | 2576          | 2580        | 2589         | rBV3     | 46168          | 77930         | 0.19%           | 0.097%        |
| 27        | 19.774      | 2831          | 2837        | 2848         | rBV      | 2274535        | 2832140       | 6.87%           | 3.540%        |
| 28        | 21.557      | 3135          | 3140        | 3146         | rBV      | 1050491        | 1378044       | 3.34%           | 1.722%        |
| 29        | 23.962      | 3542          | 3549        | 3562         | rVB2     | 1472721        | 3053200       | 7.40%           | 3.816%        |
| 30        | 24.133      | 3572          | 3578        | 3589         | rVB      | 676700         | 1442016       | 3.50%           | 1.802%        |

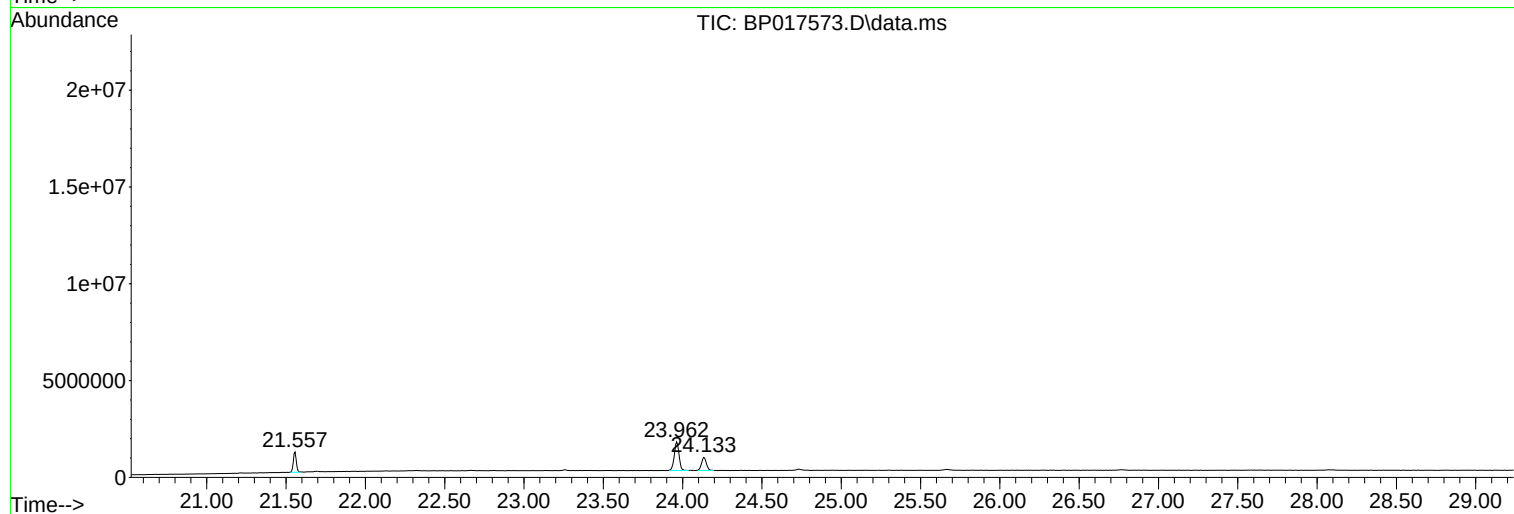
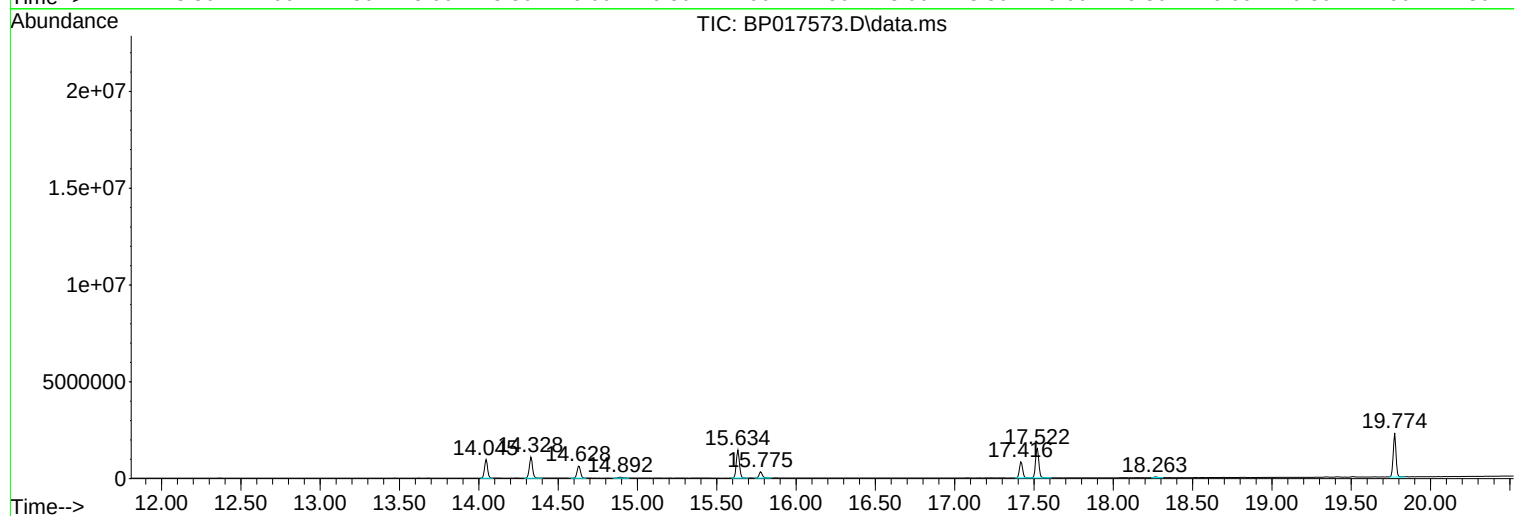
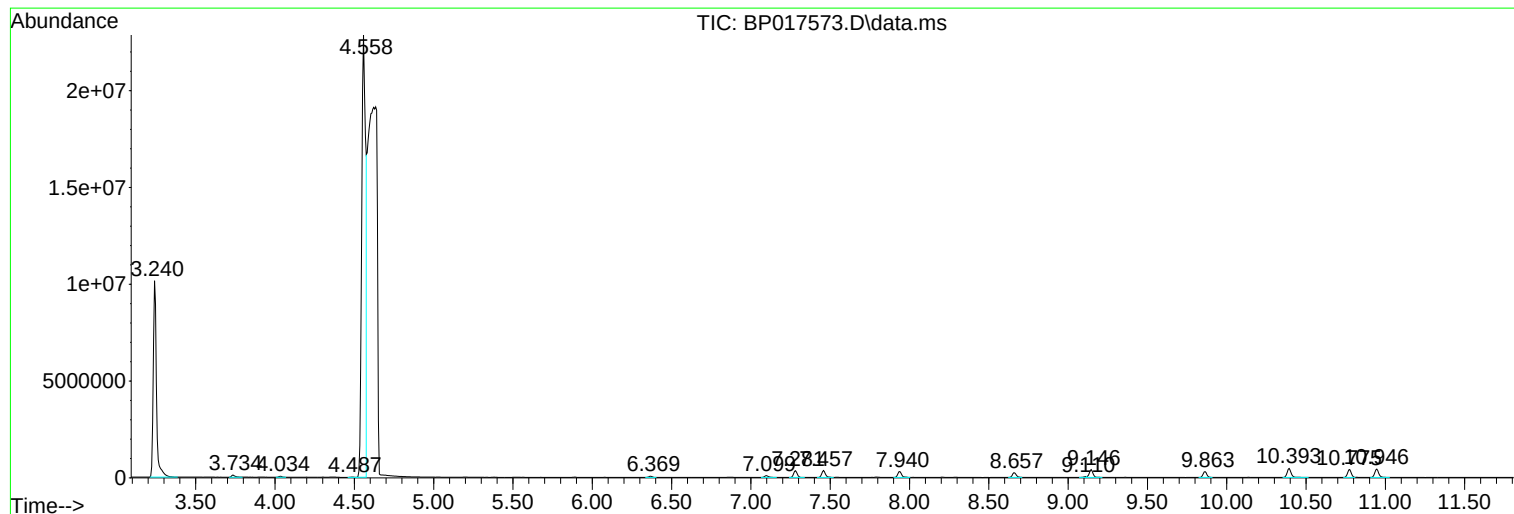
Sum of corrected areas: 80003902

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100423\  
Data File : BP017573.D  
Acq On : 05 Oct 2023 19:22  
Operator : MA/JU  
Sample : 04588-17  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBJ33

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100423.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100423\  
Data File : BP017573.D  
Acq On : 05 Oct 2023 19:22  
Operator : MA/JU  
Sample : 04588-17  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBJ33

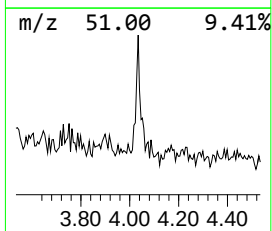
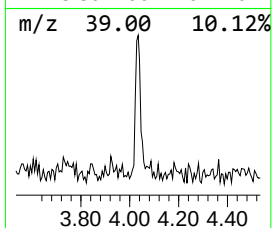
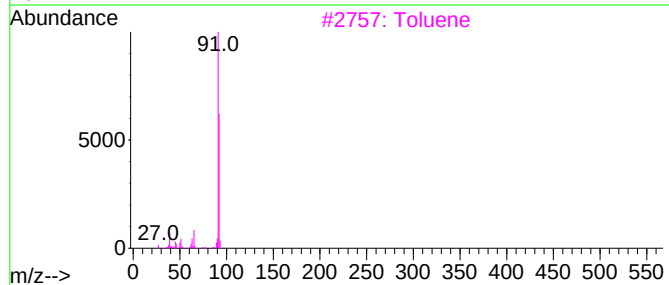
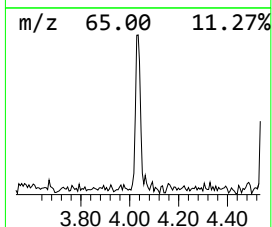
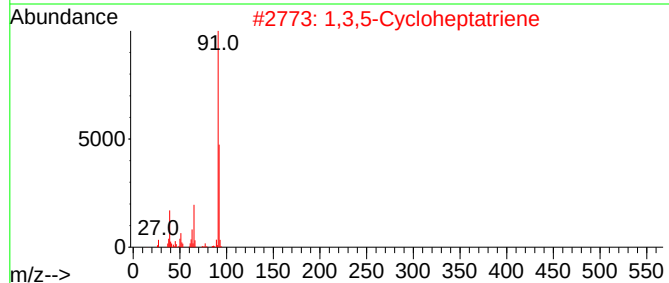
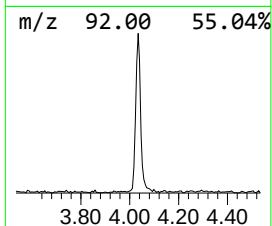
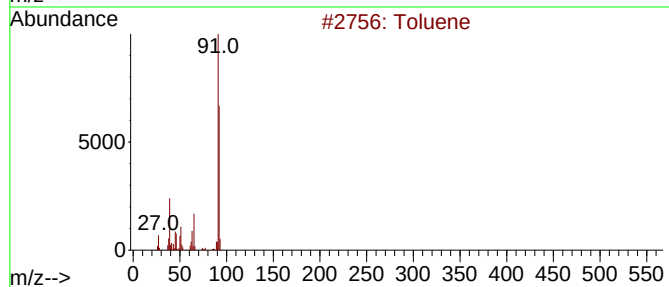
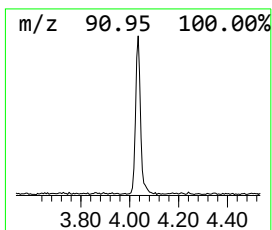
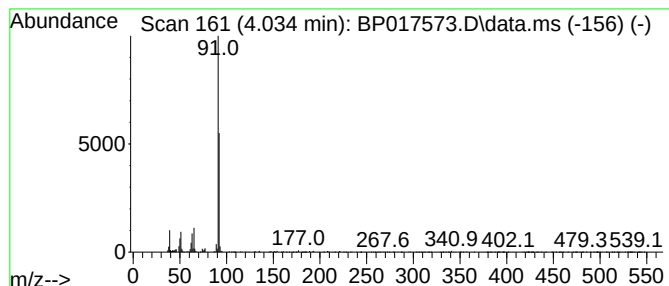
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100423.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Toluene Concentration Rank 3

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.034 | 2.37 ng/ul | 62643 | 1,4-Dichlorobenzene-d4 | 7.940 |

| Hit# | of | 5 | Tentative ID           | MW | MolForm | CAS#        | Qual |
|------|----|---|------------------------|----|---------|-------------|------|
| 1    |    |   | Toluene                | 92 | C7H8    | 000108-88-3 | 90   |
| 2    |    |   | 1,3,5-Cycloheptatriene | 92 | C7H8    | 000544-25-2 | 87   |
| 3    |    |   | Toluene                | 92 | C7H8    | 000108-88-3 | 87   |
| 4    |    |   | Toluene                | 92 | C7H8    | 000108-88-3 | 74   |
| 5    |    |   | 1,3,5-Cycloheptatriene | 92 | C7H8    | 000544-25-2 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100423\  
Data File : BP017573.D  
Acq On : 05 Oct 2023 19:22  
Operator : MA/JU  
Sample : 04588-17  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBJ33

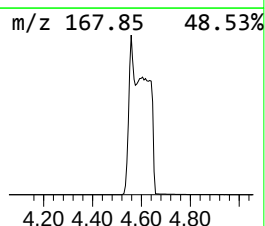
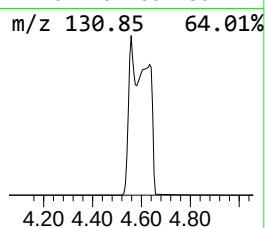
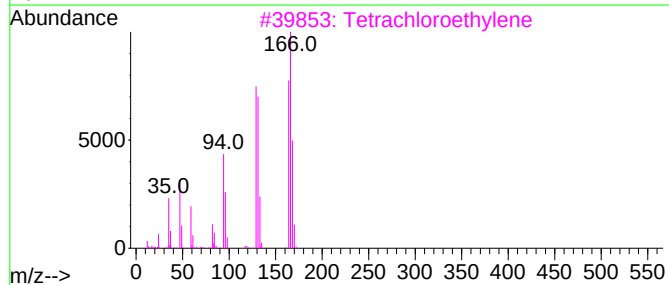
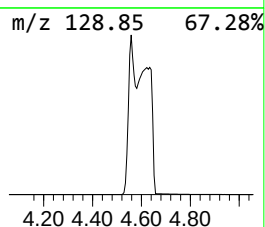
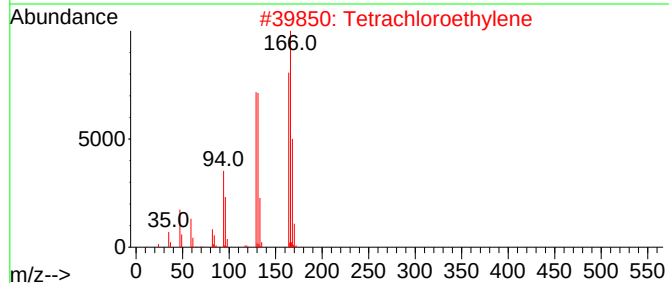
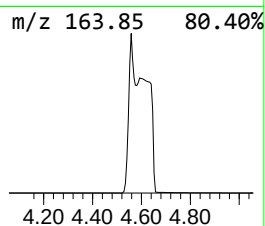
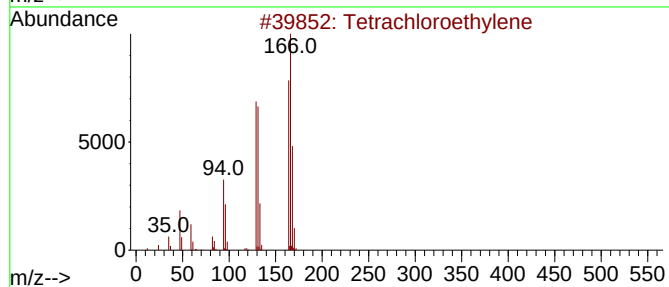
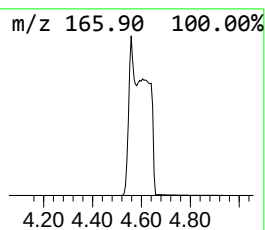
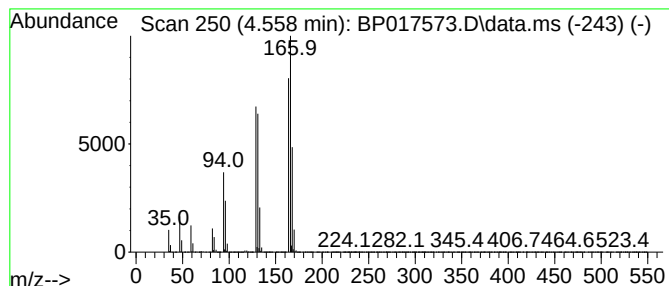
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100423.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc       | Area     | Relative to ISTD       | R.T.  |
|-------|---------------|----------|------------------------|-------|
| 4.558 | 1558.81 ng/ul | 41238200 | 1,4-Dichlorobenzene-d4 | 7.940 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm   | CAS#        | Qual |
|------|----|---|---------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 99   |
| 2    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 99   |
| 3    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 97   |
| 4    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 97   |
| 5    |    |   | 2,4-Dichloro-6-fluoropyrimidine | 166 | C4HC12FN2 | 003833-57-6 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100423\  
Data File : BP017573.D  
Acq On : 05 Oct 2023 19:22  
Operator : MA/JU  
Sample : 04588-17  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBJ33

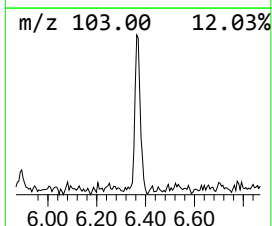
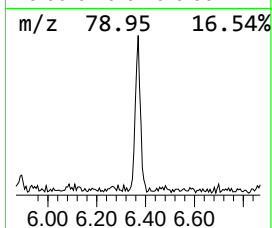
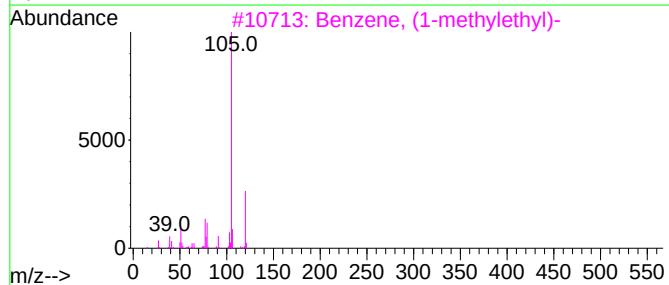
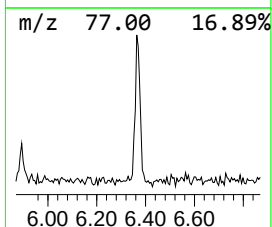
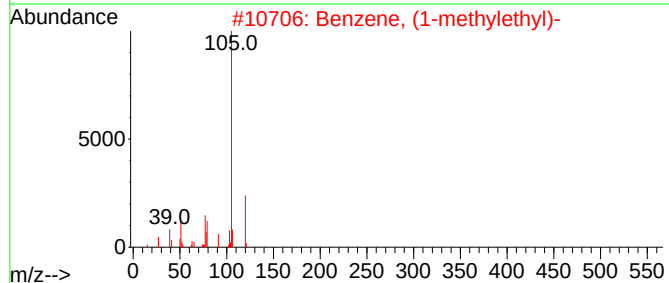
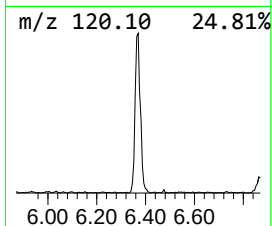
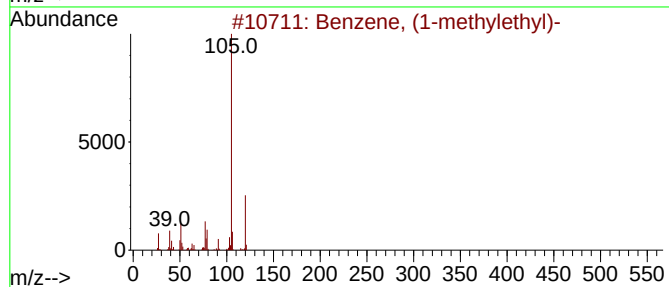
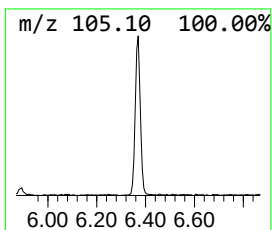
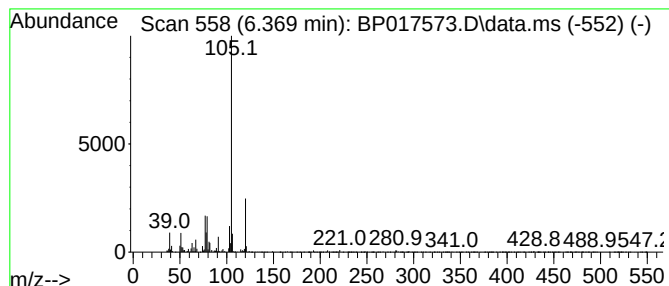
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100423.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 2

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 6.369 | 3.55 ng/ul | 93902 | 1,4-Dichlorobenzene-d4 | 7.940 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, (1-methylethyl)-  | 120 | C9H12   | 000098-82-8 | 91   |
| 2    |    |   | Benzene, (1-methylethyl)-  | 120 | C9H12   | 000098-82-8 | 91   |
| 3    |    |   | Benzene, (1-methylethyl)-  | 120 | C9H12   | 000098-82-8 | 91   |
| 4    |    |   | Benzene, (1-methylethyl)-  | 120 | C9H12   | 000098-82-8 | 91   |
| 5    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100423\  
Data File : BP017573.D  
Acq On : 05 Oct 2023 19:22  
Operator : MA/JU  
Sample : 04588-17  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBJ33

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100423.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 |
| Toluene            | 4.034 | 2.4     | ng/ul | 62643    | 1                     | 7.940 | 529097 | 20.0 |
| Tetrachloroethy... | 4.558 | 1558.8  | ng/ul | 41238200 | 1                     | 7.940 | 529097 | 20.0 |
| Benzene, (1-met... | 6.369 | 3.5     | ng/ul | 93902    | 1                     | 7.940 | 529097 | 20.0 |