

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
 Data File : BP009894.D  
 Acq On : 16 Apr 2022 10:41  
 Operator : CG/JU  
 Sample : N2421-15  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J63

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-BP040722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP009894.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         | 3.123       | 3             | 6           | 26           | rVB      | 367792         | 548141        | 5.21%           | 0.802%        |
| 2         | 3.381       | 46            | 50          | 59           | rVB      | 28079          | 43530         | 0.41%           | 0.064%        |
| 3         | 3.799       | 118           | 121         | 136          | rBV      | 116945         | 216010        | 2.05%           | 0.316%        |
| 4         | 4.134       | 174           | 178         | 184          | rVB      | 10865          | 16123         | 0.15%           | 0.024%        |
| 5         | 5.264       | 364           | 370         | 380          | rBV      | 416985         | 652905        | 6.20%           | 0.956%        |
| 6         | 7.111       | 677           | 684         | 693          | rVB      | 139683         | 229044        | 2.18%           | 0.335%        |
| 7         | 7.281       | 705           | 713         | 722          | rBV      | 542191         | 870892        | 8.27%           | 1.275%        |
| 8         | 7.481       | 739           | 747         | 760          | rBV      | 522086         | 856322        | 8.14%           | 1.254%        |
| 9         | 7.846       | 802           | 809         | 816          | rBV      | 312395         | 496560        | 4.72%           | 0.727%        |
| 10        | 7.958       | 821           | 828         | 830          | rVV      | 537980         | 889359        | 8.45%           | 1.302%        |
| 11        | 7.993       | 830           | 834         | 848          | rVB      | 1190771        | 1944099       | 18.47%          | 2.846%        |
| 12        | 8.311       | 879           | 888         | 910          | rBV      | 6269944        | 10525416      | 100.00%         | 15.410%       |
| 13        | 8.658       | 940           | 947         | 957          | rBV      | 438238         | 716543        | 6.81%           | 1.049%        |
| 14        | 9.058       | 1009          | 1015        | 1017         | rBV3     | 7785           | 11562         | 0.11%           | 0.017%        |
| 15        | 9.111       | 1017          | 1024        | 1034         | rVB      | 735021         | 1224628       | 11.63%          | 1.793%        |
| 16        | 9.569       | 1096          | 1102        | 1106         | rBV3     | 10264          | 17362         | 0.16%           | 0.025%        |
| 17        | 9.840       | 1140          | 1148        | 1156         | rBV      | 579331         | 976857        | 9.28%           | 1.430%        |
| 18        | 10.375      | 1232          | 1239        | 1252         | rBV      | 834460         | 1390037       | 13.21%          | 2.035%        |
| 19        | 10.628      | 1273          | 1282        | 1296         | rBV      | 2967504        | 4972589       | 47.24%          | 7.280%        |
| 20        | 10.763      | 1298          | 1305        | 1319         | rVB      | 792365         | 1336495       | 12.70%          | 1.957%        |
| 21        | 10.893      | 1319          | 1327        | 1338         | rBV      | 794588         | 1375970       | 13.07%          | 2.014%        |
| 22        | 11.152      | 1362          | 1371        | 1380         | rBV      | 460847         | 802470        | 7.62%           | 1.175%        |
| 23        | 12.346      | 1568          | 1574        | 1580         | rVB2     | 18250          | 31491         | 0.30%           | 0.046%        |
| 24        | 12.752      | 1636          | 1643        | 1646         | rBV2     | 106860         | 174487        | 1.66%           | 0.255%        |
| 25        | 12.787      | 1646          | 1649        | 1657         | rVB      | 130490         | 186850        | 1.78%           | 0.274%        |
| 26        | 13.387      | 1744          | 1751        | 1763         | rBV      | 1018294        | 1635628       | 15.54%          | 2.395%        |
| 27        | 13.593      | 1783          | 1786        | 1792         | rVB5     | 10611          | 16577         | 0.16%           | 0.024%        |
| 28        | 13.993      | 1845          | 1854        | 1868         | rBV      | 1937075        | 2620480       | 24.90%          | 3.836%        |
| 29        | 14.281      | 1891          | 1903        | 1916         | rBV      | 2024443        | 2911085       | 27.66%          | 4.262%        |
| 30        | 14.587      | 1948          | 1955        | 1965         | rBV      | 1370472        | 1975265       | 18.77%          | 2.892%        |
| 31        | 14.763      | 1975          | 1985        | 1996         | rBV      | 159288         | 255333        | 2.43%           | 0.374%        |
| 32        | 14.904      | 2004          | 2009        | 2015         | rBV      | 184245         | 271055        | 2.58%           | 0.397%        |
| 33        | 14.998      | 2021          | 2025        | 2031         | rVB8     | 7923           | 11729         | 0.11%           | 0.017%        |
| 34        | 15.581      | 2117          | 2124        | 2135         | rBV      | 2579605        | 3866254       | 36.73%          | 5.660%        |
| 35        | 15.687      | 2135          | 2142        | 2154         | rBV      | 901471         | 1246733       | 11.84%          | 1.825%        |
| 36        | 15.822      | 2160          | 2165        | 2172         | rVB2     | 29528          | 46079         | 0.44%           | 0.067%        |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J63

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-BP040722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 16.269 | 2236 | 2241 | 2246 | rBV8  | 4797    | 11527   | 0.11%  | 0.017% |
| 38 | 16.369 | 2253 | 2258 | 2263 | rVB7  | 12659   | 22438   | 0.21%  | 0.033% |
| 39 | 17.340 | 2416 | 2423 | 2433 | rBV   | 1691329 | 2457303 | 23.35% | 3.598% |
| 40 | 17.439 | 2433 | 2440 | 2451 | rBV   | 3199545 | 4583145 | 43.54% | 6.710% |
| 41 | 17.628 | 2467 | 2472 | 2480 | rVB   | 13582   | 20658   | 0.20%  | 0.030% |
| 42 | 17.728 | 2482 | 2489 | 2494 | rVV10 | 5346    | 11858   | 0.11%  | 0.017% |
| 43 | 18.010 | 2530 | 2537 | 2541 | rVB8  | 9368    | 16968   | 0.16%  | 0.025% |
| 44 | 18.216 | 2568 | 2572 | 2578 | rBV   | 96483   | 134403  | 1.28%  | 0.197% |
| 45 | 18.281 | 2581 | 2583 | 2588 | rVB5  | 8563    | 14348   | 0.14%  | 0.021% |
| 46 | 18.634 | 2640 | 2643 | 2648 | rBV2  | 28772   | 35024   | 0.33%  | 0.051% |
| 47 | 19.051 | 2709 | 2714 | 2722 | rBV4  | 33012   | 59595   | 0.57%  | 0.087% |
| 48 | 19.239 | 2742 | 2746 | 2752 | rVB2  | 41478   | 59704   | 0.57%  | 0.087% |
| 49 | 19.310 | 2754 | 2758 | 2764 | rBV   | 46432   | 67163   | 0.64%  | 0.098% |
| 50 | 19.445 | 2778 | 2781 | 2785 | rBV4  | 28402   | 36049   | 0.34%  | 0.053% |
| 51 | 19.598 | 2805 | 2807 | 2810 | rVB3  | 12059   | 11350   | 0.11%  | 0.017% |
| 52 | 19.669 | 2812 | 2819 | 2832 | rVV   | 3988701 | 5470696 | 51.98% | 8.009% |
| 53 | 21.128 | 3063 | 3067 | 3072 | rBV   | 184125  | 240424  | 2.28%  | 0.352% |
| 54 | 21.416 | 3111 | 3116 | 3122 | rBV   | 2049844 | 2666062 | 25.33% | 3.903% |
| 55 | 23.727 | 3501 | 3509 | 3516 | rBV2  | 2307295 | 4665226 | 44.32% | 6.830% |
| 56 | 23.880 | 3528 | 3535 | 3547 | rVB2  | 1094202 | 2358423 | 22.41% | 3.453% |

Sum of corrected areas: 68304324



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BNA\_P  
ClientSampleId :  
C0J63

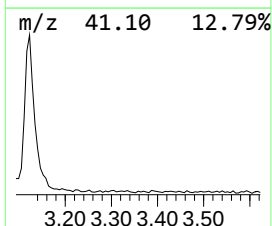
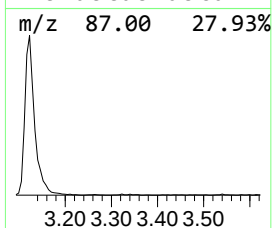
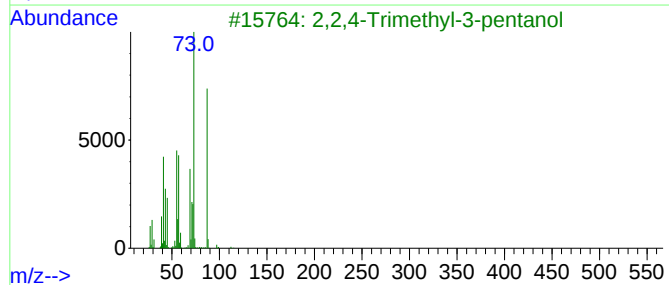
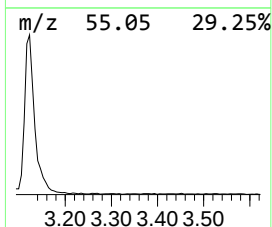
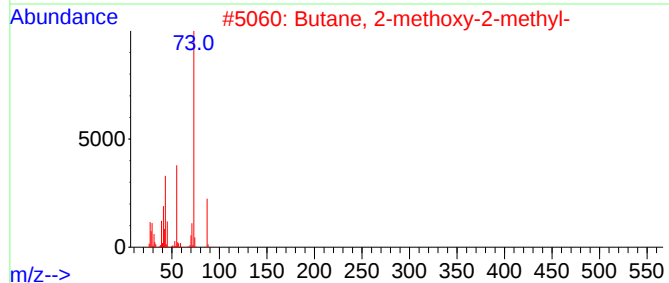
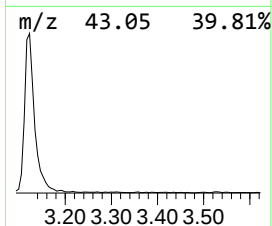
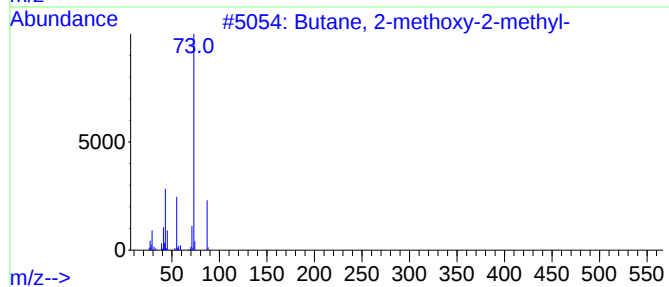
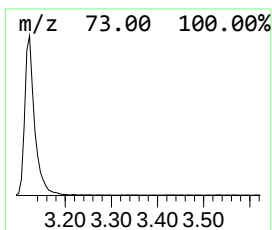
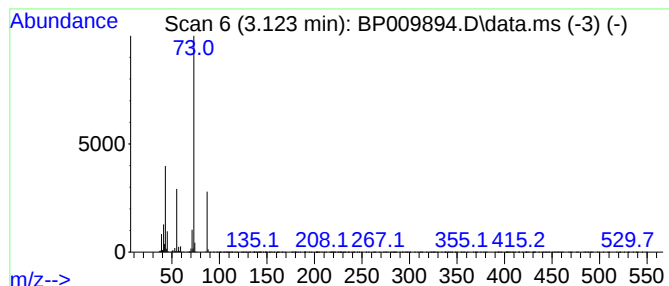
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.123 | 12.33 ng/ul | 548141 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 64   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 10   |



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Instrument :  
BNA\_P  
ClientSampleId :  
C0J63

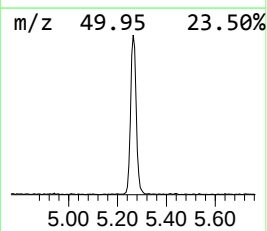
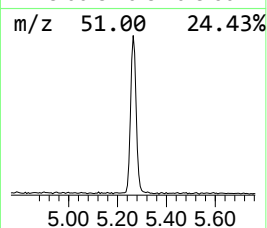
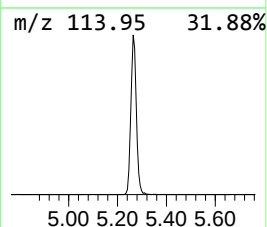
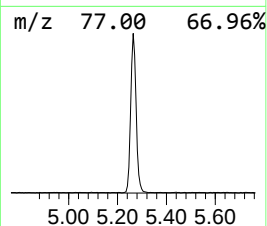
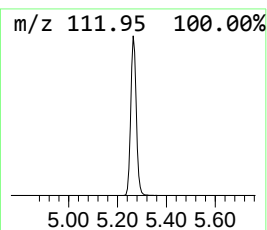
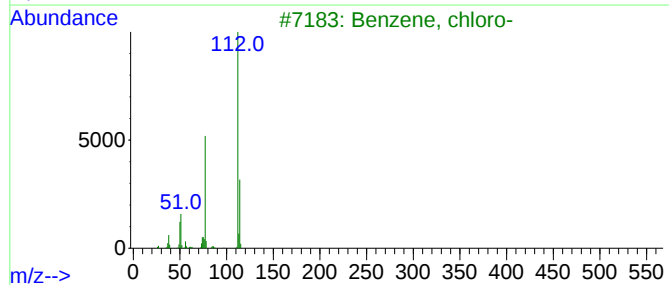
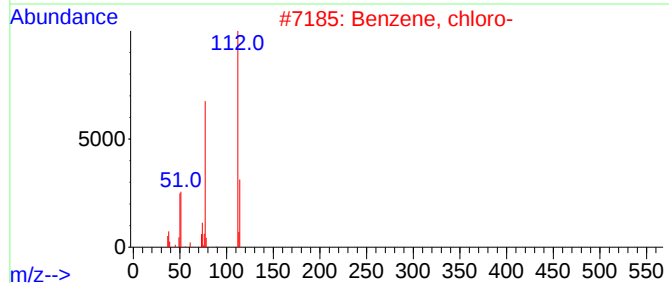
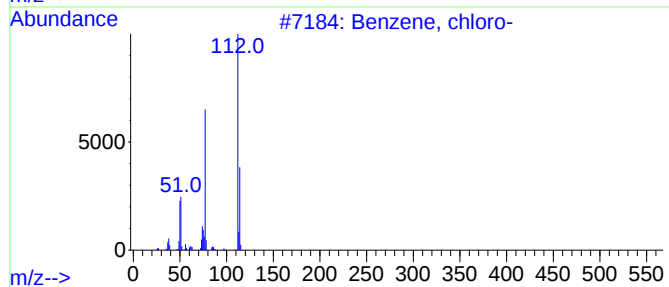
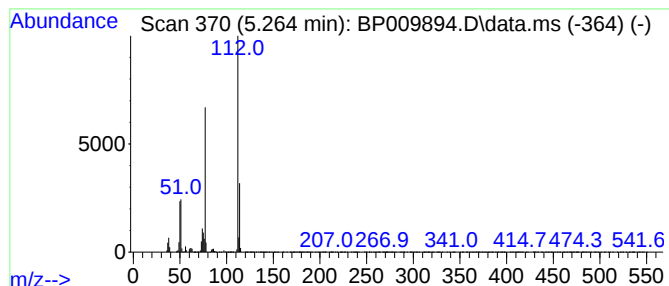
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzene, chloro- Concentration Rank 3

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 5.264 | 14.68 ng/ul | 652905 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 97   |
| 2    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 96   |
| 3    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 94   |
| 4    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 94   |
| 5    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 94   |



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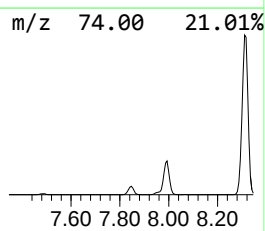
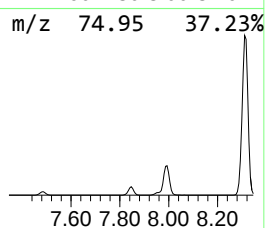
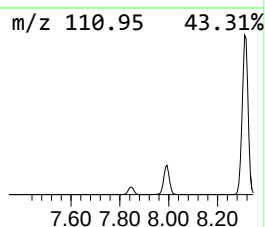
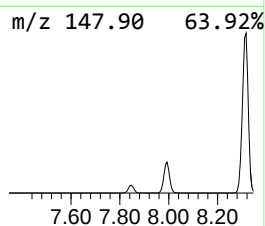
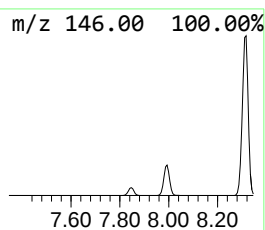
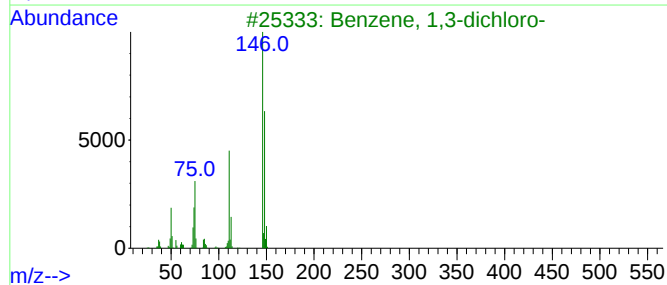
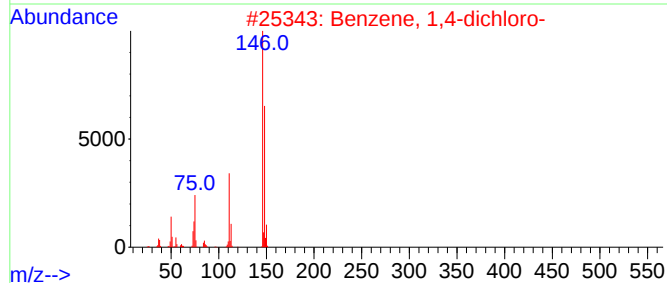
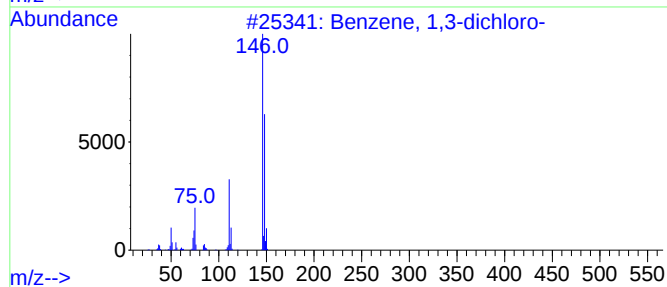
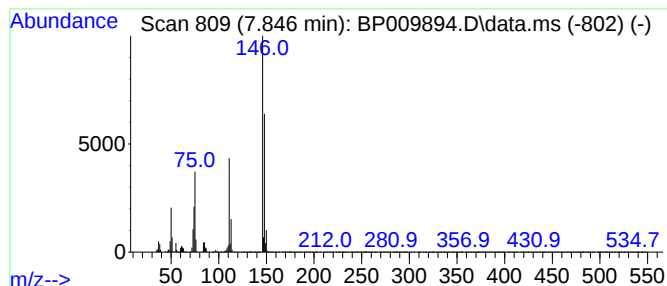
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 6

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 7.846 | 11.17 ng/ul | 496560 | 1,4-Dichlorobenzene-d4 | 7.958 |

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



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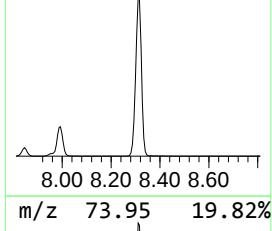
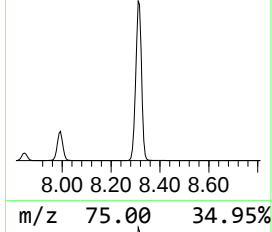
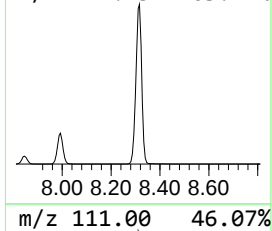
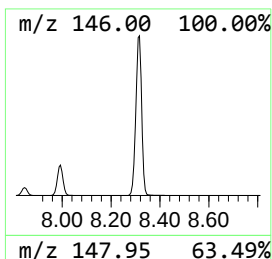
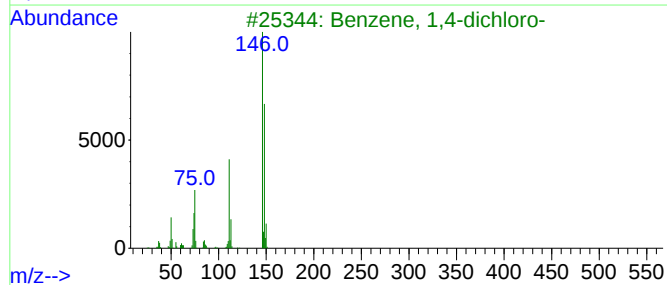
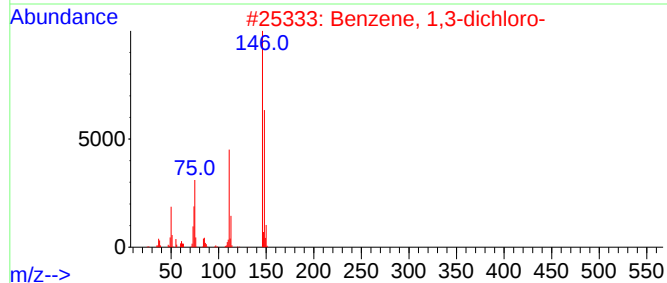
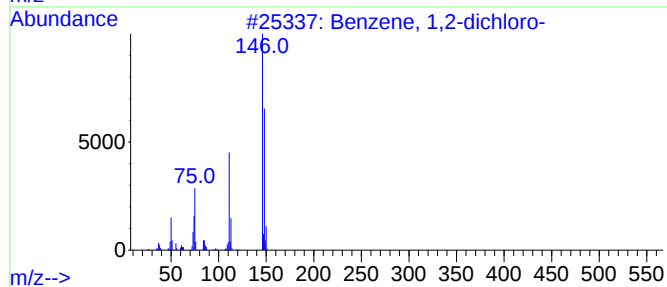
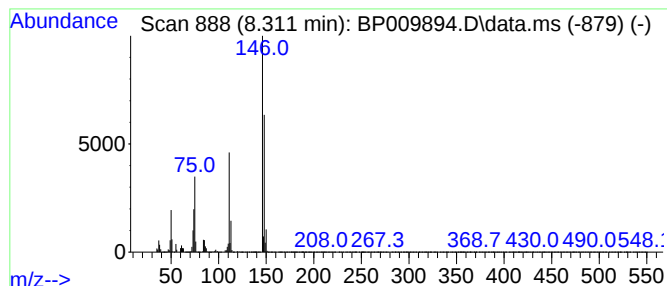
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 1

| R.T.  | EstConc      | Area     | Relative to ISTD       | R.T.  |
|-------|--------------|----------|------------------------|-------|
| 8.311 | 236.70 ng/ul | 10525400 | 1,4-Dichlorobenzene-d4 | 7.958 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009894.D  
Acq On : 16 Apr 2022 10:41  
Operator : CG/JU  
Sample : N2421-15  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J63

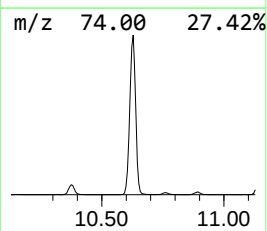
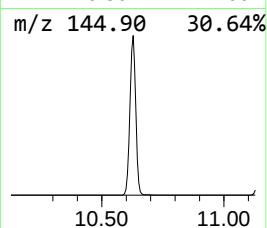
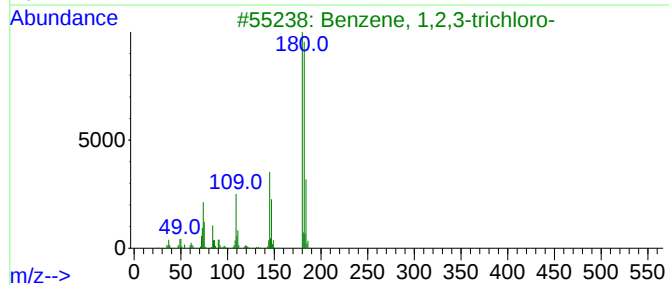
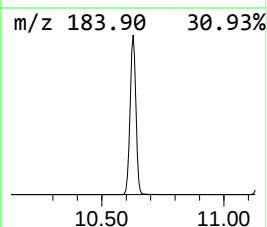
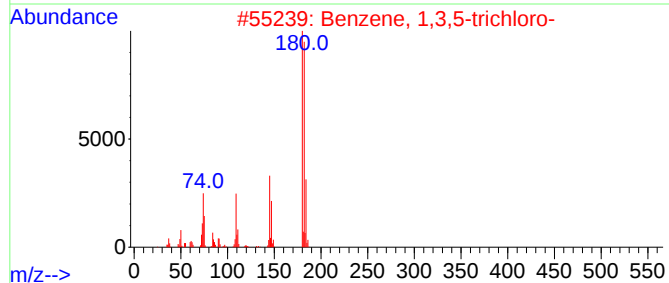
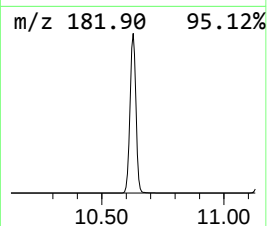
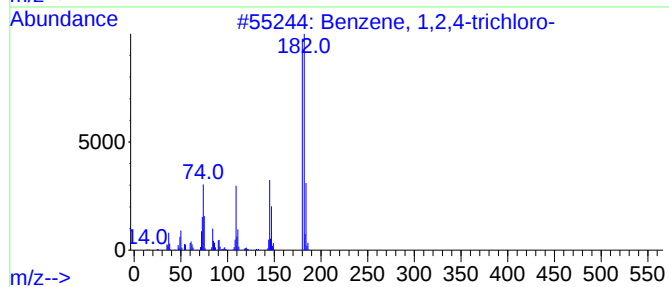
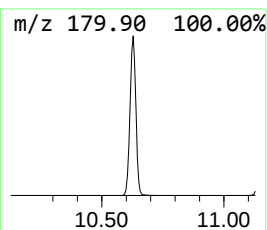
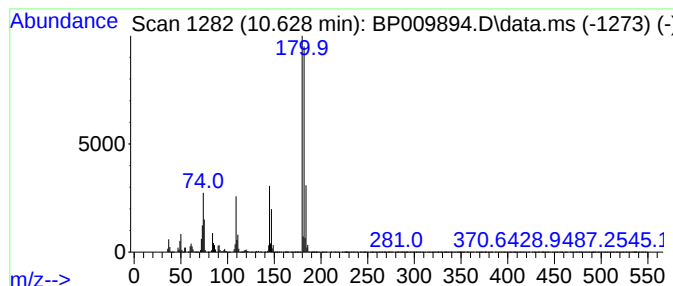
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 10.628 | 74.41 ng/ul | 4972590 | Naphthalene-d8   | 10.763 |

| 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, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 98   |
| 5    |    |   | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009894.D  
Acq On : 16 Apr 2022 10:41  
Operator : CG/JU  
Sample : N2421-15  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J63

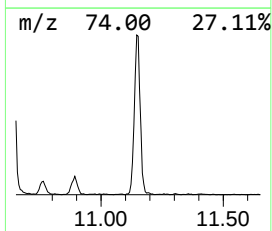
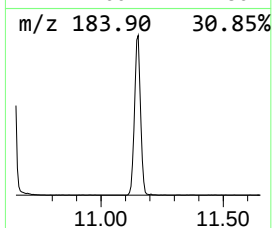
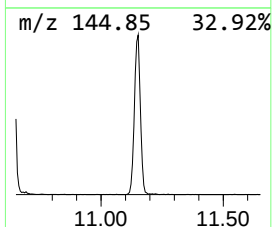
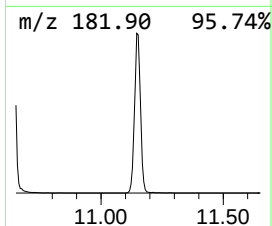
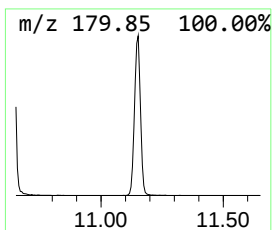
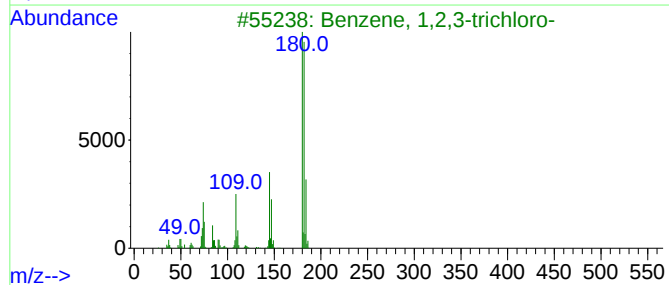
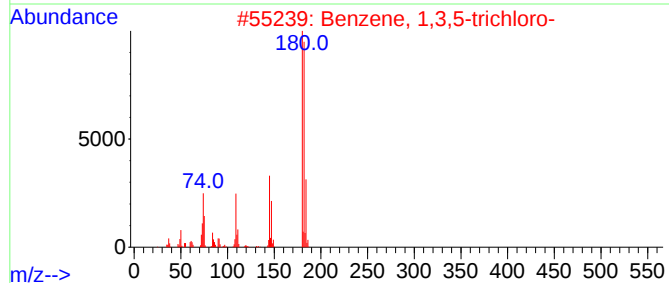
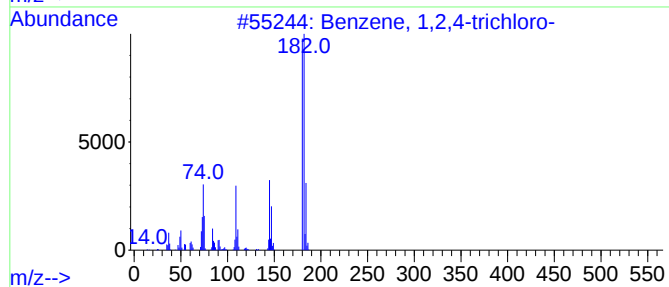
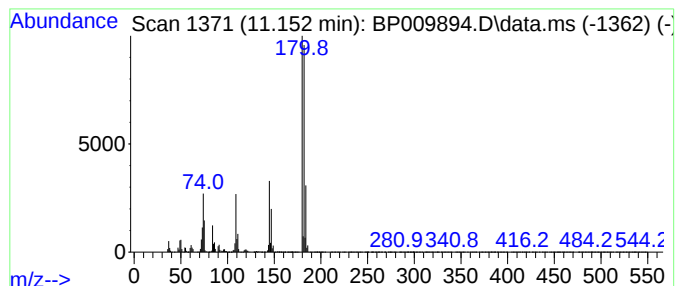
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 5

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 11.152 | 12.01 ng/ul | 802470 | Naphthalene-d8   | 10.763 |

| 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 | 97   |
| 5    |    |   | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009894.D  
Acq On : 16 Apr 2022 10:41  
Operator : CG/JU  
Sample : N2421-15  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J63

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.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 |
| Butane, 2-metho... | 3.123  | 12.3    | ng/ul | 548141   | 1                     | 7.958  | 889359  | 20.0 |
| Benzene, chloro-   | 5.264  | 14.7    | ng/ul | 652905   | 1                     | 7.958  | 889359  | 20.0 |
| Benzene, 1,3-di... | 7.846  | 11.2    | ng/ul | 496560   | 1                     | 7.958  | 889359  | 20.0 |
| Benzene, 1,2-di... | 8.311  | 236.7   | ng/ul | 10525400 | 1                     | 7.958  | 889359  | 20.0 |
| Benzene, 1,2,4-... | 10.628 | 74.4    | ng/ul | 4972590  | 2                     | 10.763 | 1336500 | 20.0 |
| Benzene, 1,3,5-... | 11.152 | 12.0    | ng/ul | 802470   | 2                     | 10.763 | 1336500 | 20.0 |