

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
 Data File : BP023124.D  
 Acq On : 15 Nov 2024 04:35  
 Operator : RC/JU  
 Sample : P4740-03  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0CC6

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-BP110924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023124.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         | 3.140       | 22            | 26          | 34           | rVB      | 11326          | 16213         | 0.55%           | 0.073%        |
| 2         | 3.563       | 94            | 98          | 110          | rBV      | 24788          | 49870         | 1.68%           | 0.225%        |
| 3         | 3.852       | 144           | 147         | 152          | rVB4     | 3329           | 4838          | 0.16%           | 0.022%        |
| 4         | 4.281       | 216           | 220         | 227          | rVB2     | 2942           | 5011          | 0.17%           | 0.023%        |
| 5         | 4.369       | 228           | 235         | 249          | rBV      | 748511         | 1079934       | 36.38%          | 4.862%        |
| 6         | 4.934       | 327           | 331         | 337          | rBV8     | 2455           | 4402          | 0.15%           | 0.020%        |
| 7         | 6.787       | 641           | 646         | 658          | rBV      | 45618          | 107339        | 3.62%           | 0.483%        |
| 8         | 6.928       | 664           | 670         | 683          | rVB      | 180508         | 286383        | 9.65%           | 1.289%        |
| 9         | 7.122       | 694           | 703         | 719          | rBV      | 206200         | 374873        | 12.63%          | 1.688%        |
| 10        | 7.581       | 774           | 781         | 790          | rBV      | 190772         | 343919        | 11.59%          | 1.548%        |
| 11        | 7.651       | 790           | 793         | 797          | rVB6     | 2234           | 3351          | 0.11%           | 0.015%        |
| 12        | 8.298       | 896           | 903         | 920          | rBV      | 152647         | 334991        | 11.29%          | 1.508%        |
| 13        | 8.722       | 967           | 975         | 992          | rBV      | 232841         | 429902        | 14.48%          | 1.936%        |
| 14        | 9.116       | 1036          | 1042        | 1046         | rBV8     | 2043           | 3769          | 0.13%           | 0.017%        |
| 15        | 9.434       | 1090          | 1096        | 1115         | rBV      | 204724         | 390993        | 13.17%          | 1.760%        |
| 16        | 9.975       | 1182          | 1188        | 1205         | rBV      | 255917         | 574958        | 19.37%          | 2.589%        |
| 17        | 10.186      | 1217          | 1224        | 1229         | rBV7     | 3567           | 9761          | 0.33%           | 0.044%        |
| 18        | 10.328      | 1242          | 1248        | 1256         | rVB      | 271145         | 454677        | 15.32%          | 2.047%        |
| 19        | 10.486      | 1268          | 1275        | 1300         | rBV      | 155884         | 383786        | 12.93%          | 1.728%        |
| 20        | 11.939      | 1515          | 1522        | 1531         | rVB      | 3533           | 8247          | 0.28%           | 0.037%        |
| 21        | 12.533      | 1619          | 1623        | 1630         | rBV9     | 1544           | 3852          | 0.13%           | 0.017%        |
| 22        | 13.075      | 1707          | 1715        | 1727         | rBV      | 268761         | 441085        | 14.86%          | 1.986%        |
| 23        | 13.610      | 1797          | 1806        | 1821         | rBV      | 719228         | 1081202       | 36.43%          | 4.868%        |
| 24        | 13.886      | 1844          | 1853        | 1866         | rBV      | 577522         | 1057398       | 35.62%          | 4.761%        |
| 25        | 14.192      | 1896          | 1905        | 1918         | rBV      | 467902         | 739575        | 24.92%          | 3.330%        |
| 26        | 14.504      | 1952          | 1958        | 1974         | rBV3     | 29745          | 103491        | 3.49%           | 0.466%        |
| 27        | 14.604      | 1974          | 1975        | 1979         | rVB4     | 3190           | 3305          | 0.11%           | 0.015%        |
| 28        | 14.686      | 1987          | 1989        | 1994         | rVB6     | 3702           | 3894          | 0.13%           | 0.018%        |
| 29        | 14.969      | 2034          | 2037        | 2042         | rVB3     | 2882           | 3489          | 0.12%           | 0.016%        |
| 30        | 15.198      | 2070          | 2076        | 2086         | rBV      | 1224870        | 1545138       | 52.06%          | 6.957%        |
| 31        | 15.369      | 2097          | 2105        | 2117         | rBV      | 297912         | 555711        | 18.72%          | 2.502%        |
| 32        | 15.463      | 2119          | 2121        | 2128         | rVB3     | 9607           | 11893         | 0.40%           | 0.054%        |
| 33        | 15.586      | 2140          | 2142        | 2147         | rVB6     | 2328           | 3161          | 0.11%           | 0.014%        |
| 34        | 15.798      | 2174          | 2178        | 2184         | rBV9     | 1869           | 3186          | 0.11%           | 0.014%        |
| 35        | 16.127      | 2230          | 2234        | 2238         | rVB7     | 2944           | 4502          | 0.15%           | 0.020%        |
| 36        | 16.251      | 2251          | 2255        | 2263         | rBV4     | 4094           | 9865          | 0.33%           | 0.044%        |

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 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0CC6

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-BP110924.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 16.368 | 2271 | 2275 | 2278 | rBV6 | 2226    | 3451    | 0.12%   | 0.016%  |
| 38 | 16.410 | 2278 | 2282 | 2287 | rVV6 | 4129    | 5839    | 0.20%   | 0.026%  |
| 39 | 16.551 | 2301 | 2306 | 2308 | rBV6 | 2324    | 3546    | 0.12%   | 0.016%  |
| 40 | 16.757 | 2335 | 2341 | 2343 | rBV7 | 2880    | 3557    | 0.12%   | 0.016%  |
| 41 | 16.927 | 2365 | 2370 | 2375 | rBV2 | 28883   | 37185   | 1.25%   | 0.167%  |
| 42 | 16.998 | 2376 | 2382 | 2391 | rVV  | 761962  | 1055123 | 35.55%  | 4.750%  |
| 43 | 17.104 | 2392 | 2400 | 2414 | rVV2 | 1059460 | 1933026 | 65.12%  | 8.703%  |
| 44 | 17.310 | 2430 | 2435 | 2440 | rBV4 | 5560    | 9543    | 0.32%   | 0.043%  |
| 45 | 17.380 | 2445 | 2447 | 2451 | rBV5 | 2977    | 3762    | 0.13%   | 0.017%  |
| 46 | 17.704 | 2498 | 2502 | 2506 | rVV7 | 5384    | 9088    | 0.31%   | 0.041%  |
| 47 | 17.939 | 2537 | 2542 | 2547 | rBV3 | 51394   | 80008   | 2.70%   | 0.360%  |
| 48 | 18.386 | 2613 | 2618 | 2622 | rBV4 | 22986   | 31077   | 1.05%   | 0.140%  |
| 49 | 18.927 | 2707 | 2710 | 2714 | rVB3 | 19834   | 20371   | 0.69%   | 0.092%  |
| 50 | 19.039 | 2724 | 2729 | 2733 | rBV3 | 17970   | 31562   | 1.06%   | 0.142%  |
| 51 | 19.115 | 2738 | 2742 | 2746 | rVV2 | 18924   | 28672   | 0.97%   | 0.129%  |
| 52 | 19.174 | 2746 | 2752 | 2759 | rVB3 | 19152   | 39225   | 1.32%   | 0.177%  |
| 53 | 19.274 | 2765 | 2769 | 2776 | rBV6 | 31327   | 42419   | 1.43%   | 0.191%  |
| 54 | 19.492 | 2800 | 2806 | 2816 | rBV  | 1839215 | 2525302 | 85.08%  | 11.369% |
| 55 | 21.445 | 3131 | 3138 | 3146 | rBV  | 863396  | 1436741 | 48.40%  | 6.469%  |
| 56 | 24.433 | 3638 | 3646 | 3660 | rVB  | 1227416 | 2968185 | 100.00% | 13.363% |
| 57 | 24.668 | 3677 | 3686 | 3697 | rBV  | 632790  | 1505700 | 50.73%  | 6.779%  |

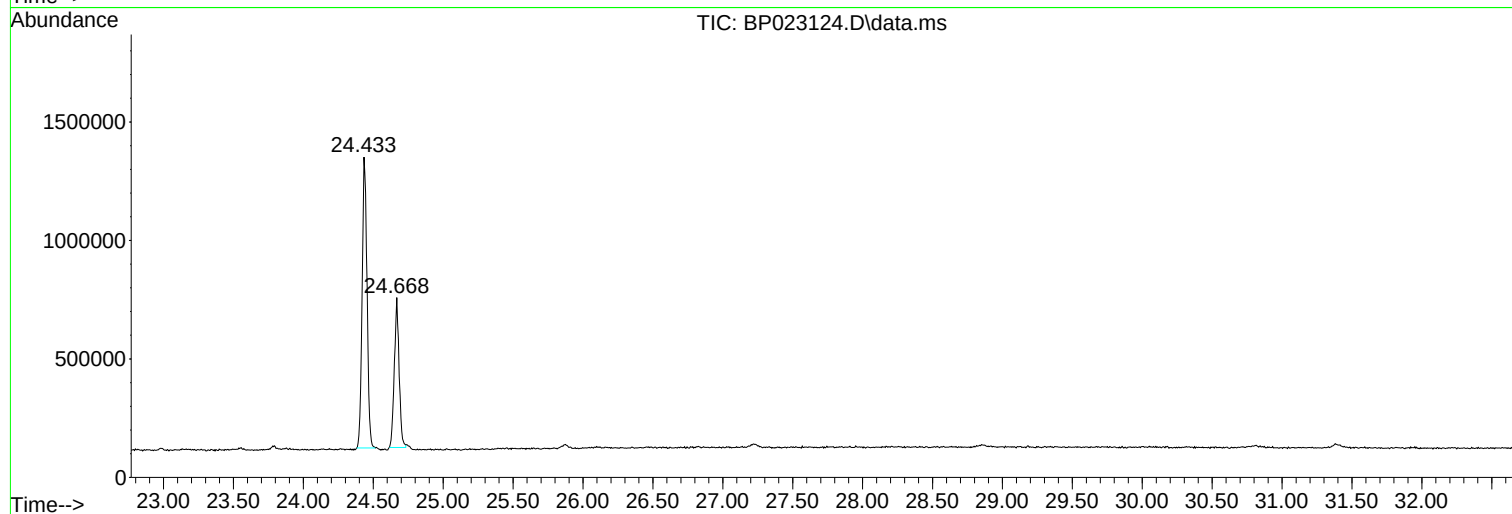
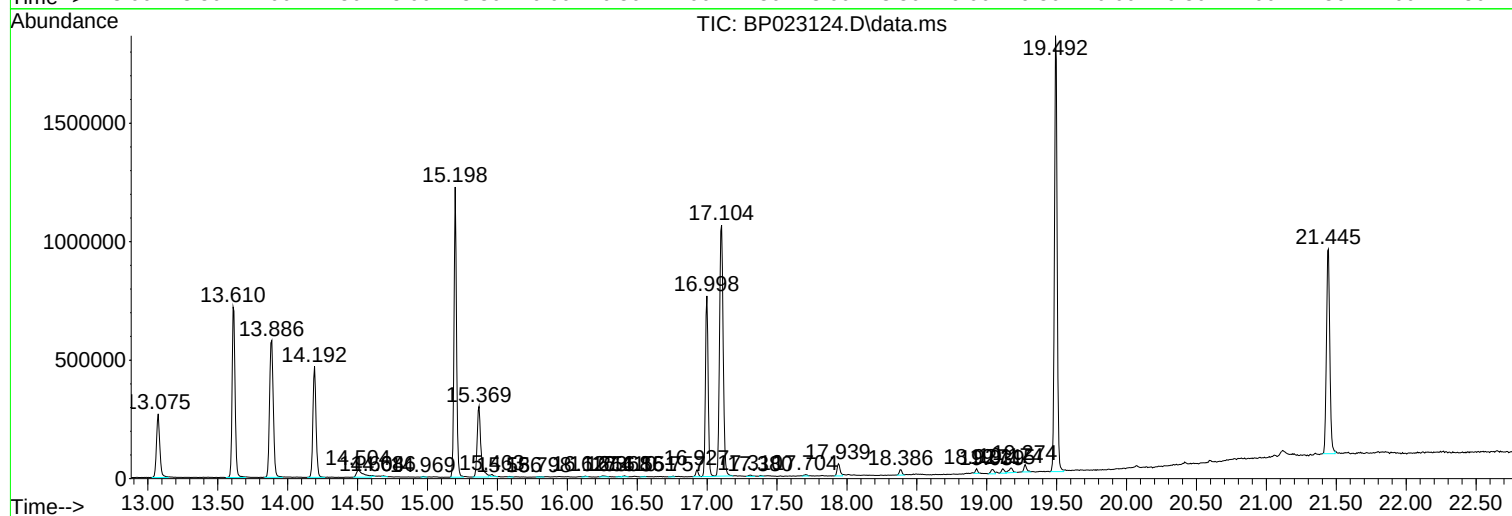
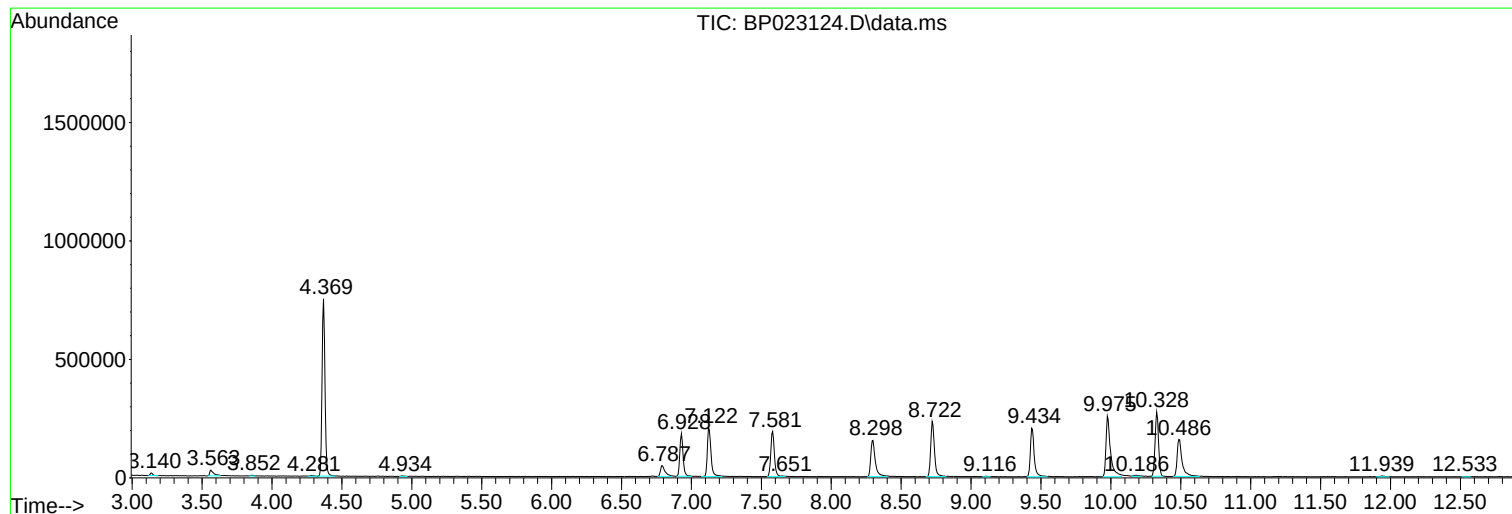
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Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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



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Operator : RC/JU  
Sample : P4740-03  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CC6

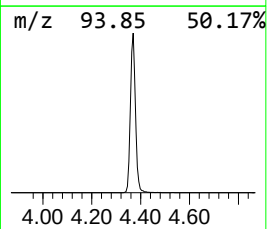
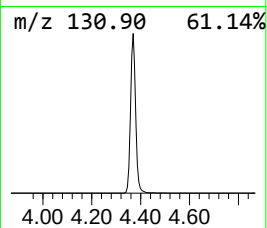
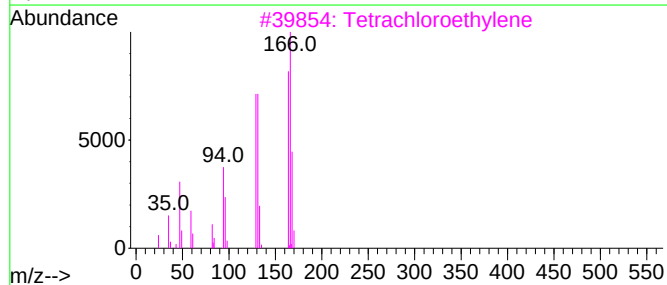
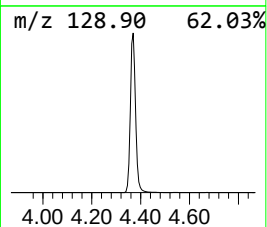
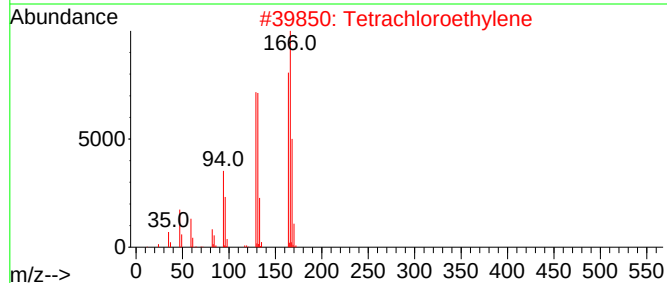
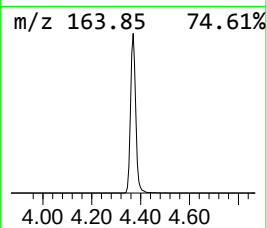
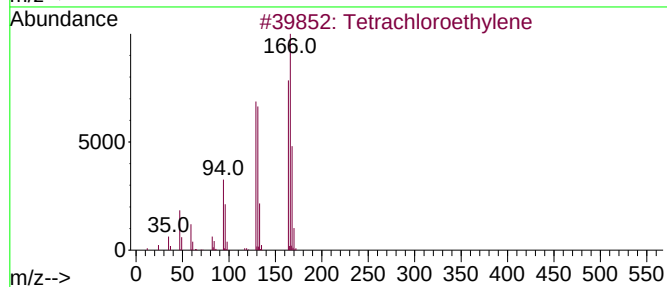
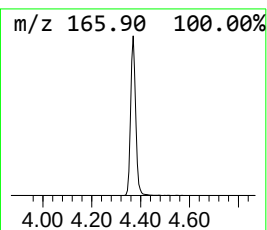
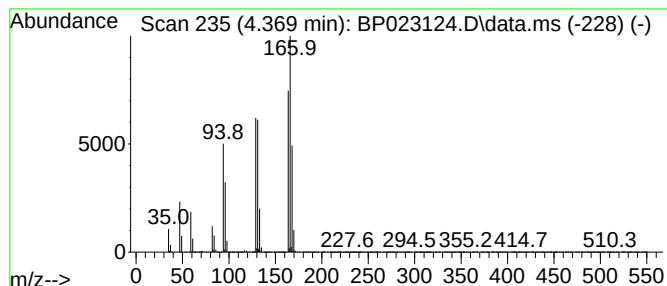
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 4.369 | 62.80 ng/ul | 1079930 | 1,4-Dichlorobenzene-d4 | 7.581 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 96   |
| 3    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 95   |
| 4    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 94   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 38   |



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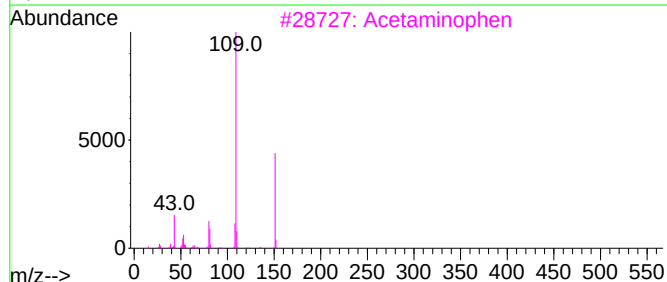
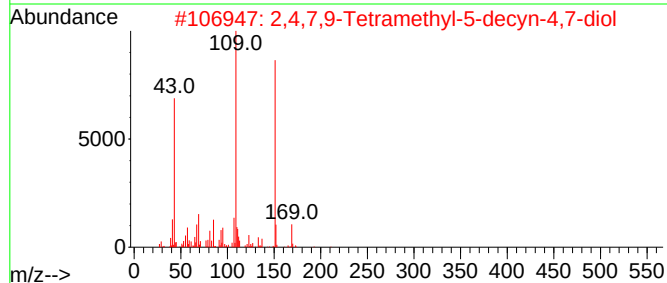
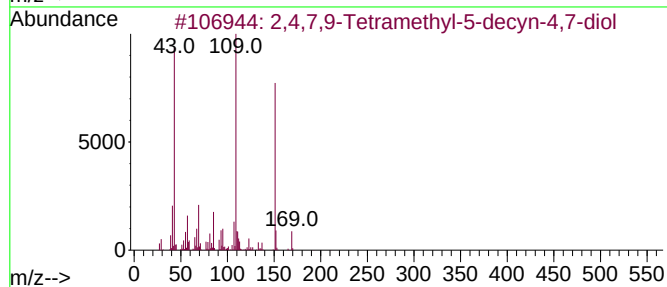
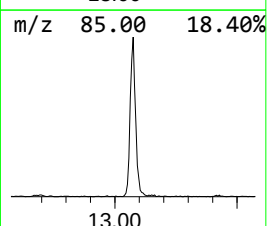
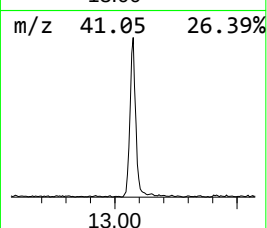
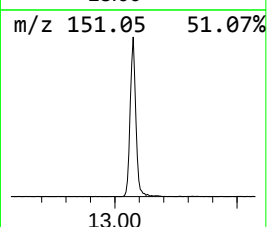
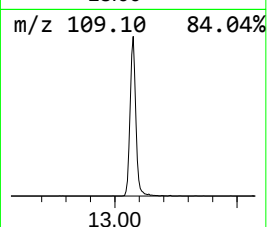
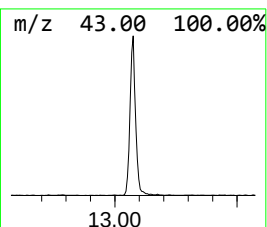
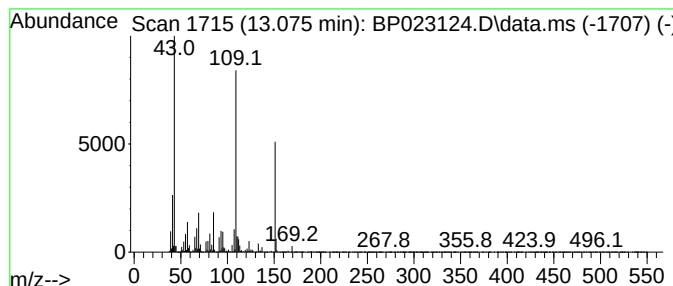
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD |          | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|----------|-------------|------|
| 13.075    | 11.93 ng/ul                         | 441085 | Acenaphthene-d10 |          | 14.192      |      |
| Hit# of 5 | Tentative ID                        |        | MW               | MolForm  | CAS#        | Qual |
| 1         | 2,4,7,9-Tetramethyl-5-decyn-4,7-... |        | 226              | C14H26O2 | 000126-86-3 | 91   |
| 2         | 2,4,7,9-Tetramethyl-5-decyn-4,7-... |        | 226              | C14H26O2 | 000126-86-3 | 90   |
| 3         | Acetaminophen                       |        | 151              | C8H9NO2  | 000103-90-2 | 58   |
| 4         | 3-Pyridinol, 4-methyl-, acetate ... |        | 151              | C8H9NO2  | 001006-96-8 | 53   |
| 5         | Acetaminophen                       |        | 151              | C8H9NO2  | 000103-90-2 | 53   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.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 |
| Tetrachloroethy... | 4.369  | 62.8    | ng/u1 | 1079930  | 1                     | 7.581  | 343919 | 20.0 |
| 2,4,7,9-Tetrame... | 13.075 | 11.9    | ng/u1 | 441085   | 3                     | 14.192 | 739575 | 20.0 |