

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102621\  
 Data File : BN017124.D  
 Acq On : 27 Oct 2021 12:27  
 Operator : CG/JU  
 Sample : M4215-16  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JDGF3

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\_N\Methods\SFAM-EPA-BN102621.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN017124.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         | 3.070       | 12            | 14          | 23           | rVB      | 29107          | 39203         | 0.55%           | 0.073%        |
| 2         | 3.487       | 82            | 85          | 90           | rVB2     | 11905          | 15129         | 0.21%           | 0.028%        |
| 3         | 3.581       | 97            | 101         | 109          | rVB      | 47498          | 66395         | 0.94%           | 0.124%        |
| 4         | 3.693       | 115           | 120         | 128          | rVB      | 82609          | 128305        | 1.81%           | 0.240%        |
| 5         | 3.787       | 132           | 136         | 140          | rVB      | 20269          | 26946         | 0.38%           | 0.050%        |
| 6         | 3.887       | 149           | 153         | 159          | rVB2     | 35325          | 53132         | 0.75%           | 0.100%        |
| 7         | 3.946       | 160           | 163         | 167          | rVV5     | 8828           | 12670         | 0.18%           | 0.024%        |
| 8         | 4.005       | 170           | 173         | 180          | rVB2     | 27560          | 39622         | 0.56%           | 0.074%        |
| 9         | 4.152       | 194           | 198         | 203          | rVB4     | 15715          | 23347         | 0.33%           | 0.044%        |
| 10        | 4.228       | 208           | 211         | 215          | rVB3     | 6510           | 9621          | 0.14%           | 0.018%        |
| 11        | 4.411       | 238           | 242         | 247          | rBV2     | 22889          | 28235         | 0.40%           | 0.053%        |
| 12        | 4.675       | 283           | 287         | 294          | rVB      | 51339          | 71827         | 1.01%           | 0.135%        |
| 13        | 4.781       | 301           | 305         | 309          | rVB4     | 7287           | 10027         | 0.14%           | 0.019%        |
| 14        | 5.952       | 499           | 504         | 511          | rVB      | 34496          | 49873         | 0.70%           | 0.093%        |
| 15        | 6.546       | 601           | 605         | 609          | rVB3     | 7703           | 10699         | 0.15%           | 0.020%        |
| 16        | 6.722       | 626           | 635         | 650          | rVB      | 358246         | 584010        | 8.24%           | 1.094%        |
| 17        | 6.887       | 656           | 663         | 672          | rBV      | 325076         | 523377        | 7.38%           | 0.980%        |
| 18        | 7.069       | 688           | 694         | 702          | rBV      | 394311         | 605707        | 8.54%           | 1.135%        |
| 19        | 7.175       | 706           | 712         | 718          | rVB5     | 12039          | 20977         | 0.30%           | 0.039%        |
| 20        | 7.352       | 737           | 742         | 748          | rBV3     | 9110           | 17094         | 0.24%           | 0.032%        |
| 21        | 7.534       | 766           | 773         | 783          | rBV      | 1439224        | 2218891       | 31.29%          | 4.156%        |
| 22        | 7.763       | 808           | 812         | 817          | rBV2     | 13506          | 23750         | 0.33%           | 0.044%        |
| 23        | 8.075       | 861           | 865         | 868          | rBV2     | 8569           | 11901         | 0.17%           | 0.022%        |
| 24        | 8.252       | 889           | 895         | 905          | rVB      | 275385         | 443369        | 6.25%           | 0.831%        |
| 25        | 8.357       | 907           | 913         | 919          | rVB      | 34044          | 53500         | 0.75%           | 0.100%        |
| 26        | 8.687       | 961           | 969         | 980          | rBV      | 367437         | 594690        | 8.39%           | 1.114%        |
| 27        | 8.863       | 993           | 999         | 1003         | rVB6     | 6744           | 10272         | 0.14%           | 0.019%        |
| 28        | 9.122       | 1039          | 1043        | 1050         | rVB4     | 7982           | 12437         | 0.18%           | 0.023%        |
| 29        | 9.404       | 1084          | 1091        | 1099         | rBV      | 271457         | 445426        | 6.28%           | 0.834%        |
| 30        | 9.934       | 1175          | 1181        | 1195         | rBV      | 401409         | 665204        | 9.38%           | 1.246%        |
| 31        | 10.104      | 1204          | 1210        | 1218         | rBV2     | 15826          | 29135         | 0.41%           | 0.055%        |
| 32        | 10.310      | 1237          | 1245        | 1256         | rBV      | 2215775        | 3659198       | 51.60%          | 6.854%        |
| 33        | 10.457      | 1262          | 1270        | 1279         | rBV      | 287708         | 523268        | 7.38%           | 0.980%        |
| 34        | 11.904      | 1512          | 1516        | 1521         | rBV3     | 8175           | 13192         | 0.19%           | 0.025%        |
| 35        | 12.793      | 1663          | 1667        | 1673         | rBV2     | 9104           | 13488         | 0.19%           | 0.025%        |
| 36        | 13.528      | 1786          | 1792        | 1794         | rBV4     | 5157           | 7790          | 0.11%           | 0.015%        |

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Instrument :  
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 JDGF3

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\_N\Methods\SFAM-EPA-BN102621.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.610 | 1800 | 1806 | 1814 | rBV  | 929830  | 1224029 | 17.26% | 2.293% |
| 38 | 13.875 | 1843 | 1851 | 1861 | rBV  | 1109751 | 1579056 | 22.27% | 2.958% |
| 39 | 14.116 | 1885 | 1892 | 1896 | rBV8 | 4810    | 7255    | 0.10%  | 0.014% |
| 40 | 14.187 | 1897 | 1904 | 1914 | rBV  | 3475712 | 5179464 | 73.04% | 9.702% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 41 | 14.410 | 1936 | 1942 | 1952 | rBV  | 79097   | 146432  | 2.06%  | 0.274% |
| 42 | 14.563 | 1964 | 1968 | 1974 | rVB4 | 8091    | 10028   | 0.14%  | 0.019% |
| 43 | 14.634 | 1976 | 1980 | 1986 | rBV3 | 26713   | 38453   | 0.54%  | 0.072% |
| 44 | 15.075 | 2051 | 2055 | 2060 | rVB5 | 4685    | 7187    | 0.10%  | 0.013% |
| 45 | 15.187 | 2068 | 2074 | 2085 | rBV  | 1468009 | 2096544 | 29.56% | 3.927% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 46 | 15.316 | 2091 | 2096 | 2104 | rVB  | 130512 | 177107 | 2.50% | 0.332% |
| 47 | 15.428 | 2110 | 2115 | 2119 | rBV3 | 12073  | 15982  | 0.23% | 0.030% |
| 48 | 15.898 | 2190 | 2195 | 2199 | rBV  | 15992  | 23195  | 0.33% | 0.043% |
| 49 | 16.098 | 2225 | 2229 | 2233 | rBV4 | 6369   | 11988  | 0.17% | 0.022% |
| 50 | 16.498 | 2294 | 2297 | 2305 | rVB  | 21949  | 28340  | 0.40% | 0.053% |

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 51 | 16.728 | 2332 | 2336 | 2343 | rBV2 | 20254   | 30347   | 0.43%  | 0.057%  |
| 52 | 16.945 | 2366 | 2373 | 2383 | rVV  | 4534147 | 6267057 | 88.37% | 11.739% |
| 53 | 17.039 | 2383 | 2389 | 2398 | rBV2 | 1552662 | 2156181 | 30.40% | 4.039%  |
| 54 | 17.157 | 2406 | 2409 | 2414 | rVB3 | 21138   | 26086   | 0.37%  | 0.049%  |
| 55 | 17.645 | 2485 | 2492 | 2499 | rVB3 | 21526   | 32971   | 0.46%  | 0.062%  |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 56 | 17.869 | 2525 | 2530 | 2536 | rBV2 | 59166 | 84354 | 1.19% | 0.158% |
| 57 | 17.933 | 2539 | 2541 | 2550 | rVB  | 15250 | 23677 | 0.33% | 0.044% |
| 58 | 18.169 | 2577 | 2581 | 2587 | rBV8 | 7967  | 13780 | 0.19% | 0.026% |
| 59 | 18.433 | 2622 | 2626 | 2630 | rBV4 | 6263  | 11390 | 0.16% | 0.021% |
| 60 | 18.816 | 2687 | 2691 | 2694 | rBV6 | 6952  | 10428 | 0.15% | 0.020% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 61 | 18.910 | 2703 | 2707 | 2712 | rBV3 | 24158   | 35398   | 0.50%  | 0.066% |
| 62 | 18.980 | 2715 | 2719 | 2723 | rVB2 | 25906   | 35472   | 0.50%  | 0.066% |
| 63 | 19.163 | 2746 | 2750 | 2755 | rBV3 | 29838   | 42547   | 0.60%  | 0.080% |
| 64 | 19.345 | 2773 | 2781 | 2788 | rBV  | 2100287 | 2902493 | 40.93% | 5.437% |
| 65 | 19.398 | 2788 | 2790 | 2793 | rVV2 | 16513   | 18922   | 0.27%  | 0.035% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 66 | 19.433 | 2793 | 2796 | 2800 | rVB4 | 11300 | 15209 | 0.21% | 0.028% |
| 67 | 19.810 | 2857 | 2860 | 2863 | rVB4 | 8880  | 8337  | 0.12% | 0.016% |
| 68 | 19.933 | 2878 | 2881 | 2885 | rVB  | 17201 | 17581 | 0.25% | 0.033% |
| 69 | 20.375 | 2950 | 2956 | 2962 | rBV6 | 24563 | 51412 | 0.72% | 0.096% |
| 70 | 20.433 | 2963 | 2966 | 2970 | rVB  | 35173 | 40376 | 0.57% | 0.076% |

|    |        |      |      |      |     |         |         |         |         |
|----|--------|------|------|------|-----|---------|---------|---------|---------|
| 71 | 20.904 | 3042 | 3046 | 3052 | rBV | 108733  | 168043  | 2.37%   | 0.315%  |
| 72 | 21.098 | 3075 | 3079 | 3083 | rBV | 102914  | 116106  | 1.64%   | 0.217%  |
| 73 | 21.157 | 3083 | 3089 | 3101 | rVV | 5532336 | 7091666 | 100.00% | 13.284% |
| 74 | 21.339 | 3117 | 3120 | 3125 | rBV | 88998   | 97917   | 1.38%   | 0.183%  |
| 75 | 21.774 | 3190 | 3194 | 3198 | rBV | 134738  | 161559  | 2.28%   | 0.303%  |

|    |        |      |      |      |     |        |        |       |        |
|----|--------|------|------|------|-----|--------|--------|-------|--------|
| 76 | 22.233 | 3267 | 3272 | 3278 | rVB | 174912 | 245915 | 3.47% | 0.461% |
|----|--------|------|------|------|-----|--------|--------|-------|--------|

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Instrument :  
 BNA\_N  
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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\_N\Methods\SFAM-EPA-BN102621.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 77 | 22.739 | 3353 | 3358 | 3364 | rBV  | 289707  | 417604  | 5.89%  | 0.782%  |
| 78 | 23.221 | 3433 | 3440 | 3448 | rBV2 | 1342135 | 2447542 | 34.51% | 4.585%  |
| 79 | 23.304 | 3449 | 3454 | 3457 | rVV  | 289762  | 483715  | 6.82%  | 0.906%  |
| 80 | 23.363 | 3457 | 3464 | 3479 | rVB2 | 3379005 | 6521103 | 91.95% | 12.215% |
| 81 | 23.945 | 3558 | 3563 | 3573 | rVB  | 311549  | 608717  | 8.58%  | 1.140%  |
| 82 | 24.692 | 3684 | 3690 | 3701 | rVB2 | 216046  | 498947  | 7.04%  | 0.935%  |
| 83 | 25.610 | 3834 | 3846 | 3859 | rVB6 | 294905  | 1094817 | 15.44% | 2.051%  |

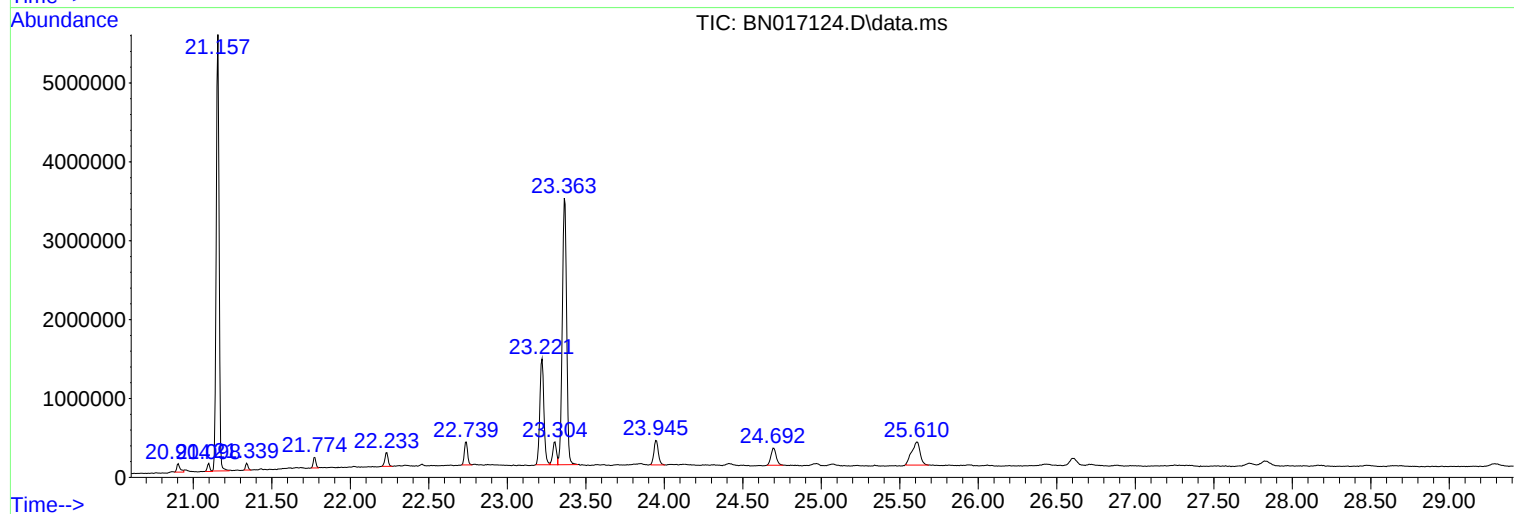
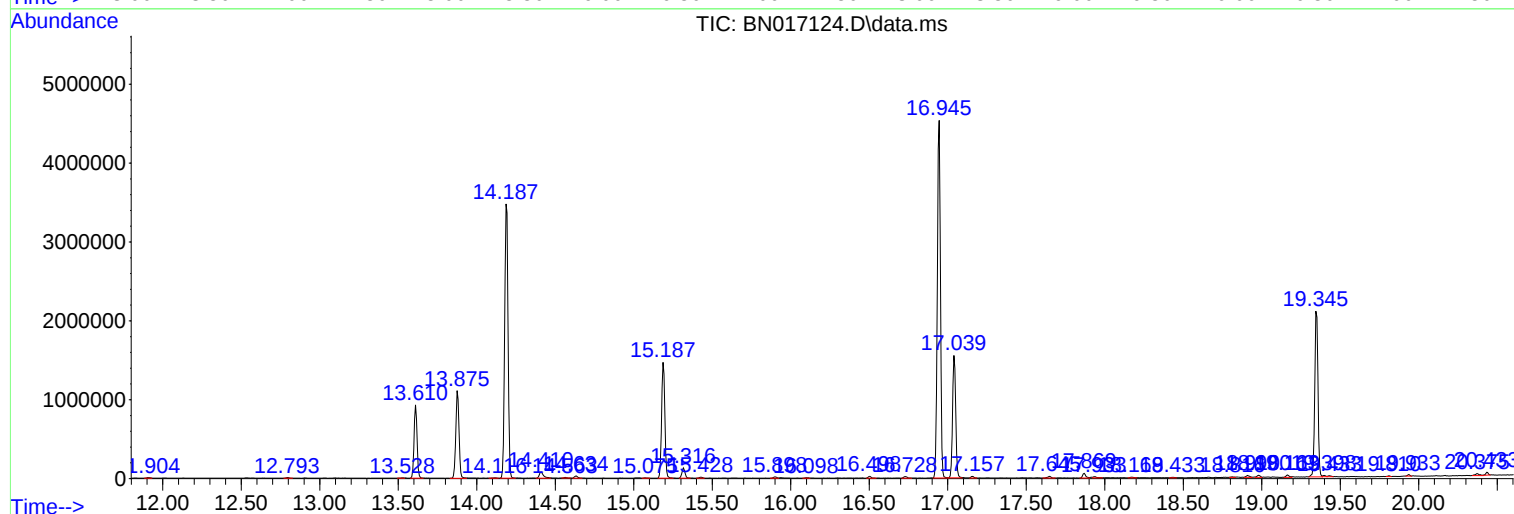
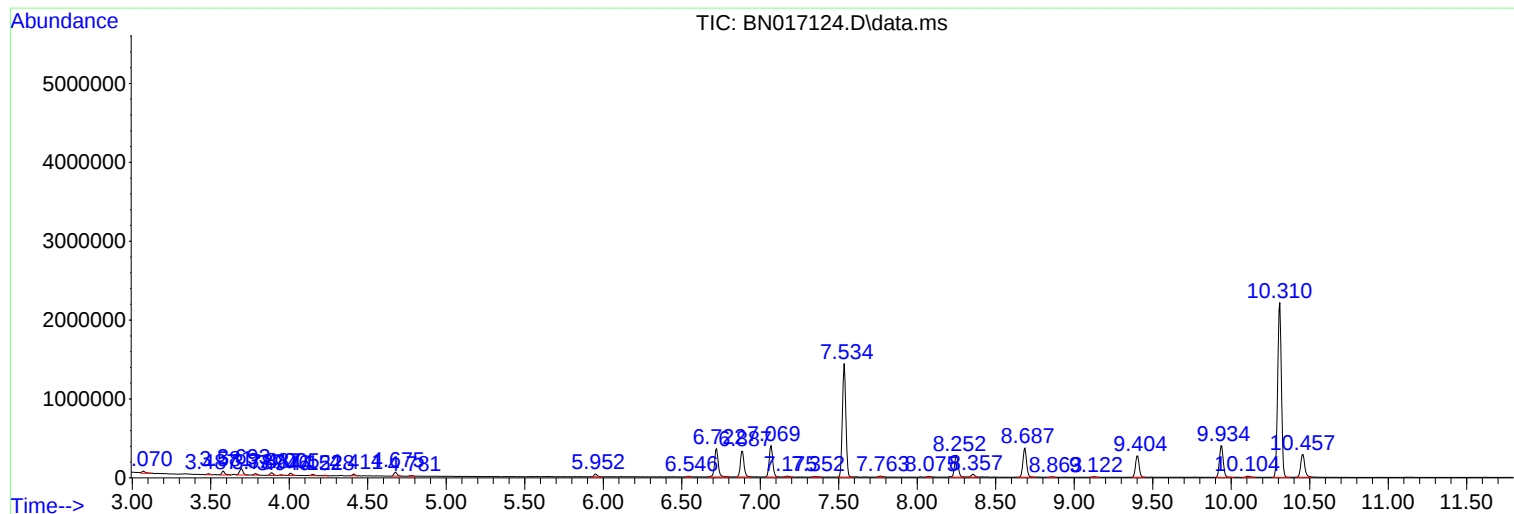
Sum of corrected areas: 53384436

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN102621.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN102621\  
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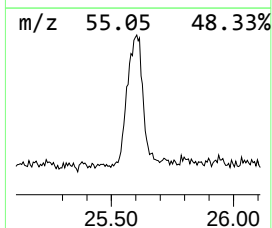
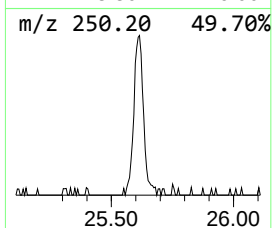
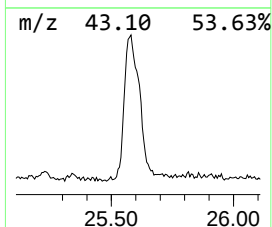
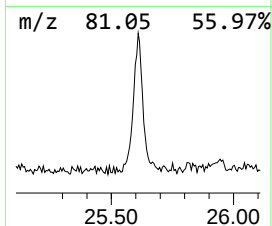
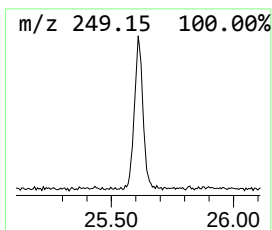
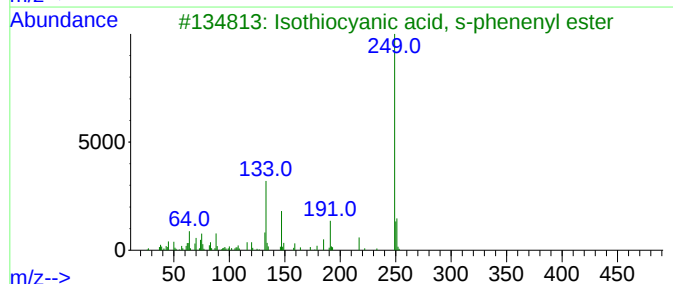
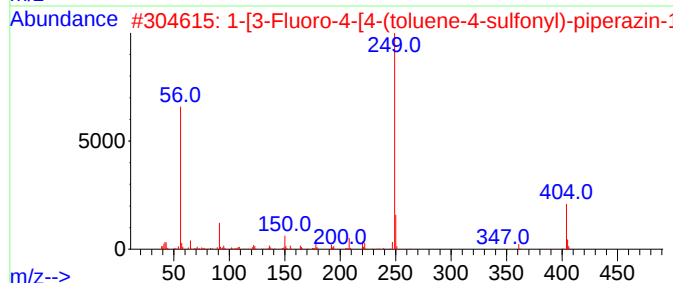
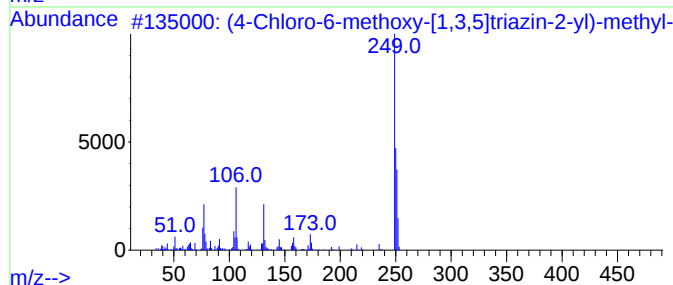
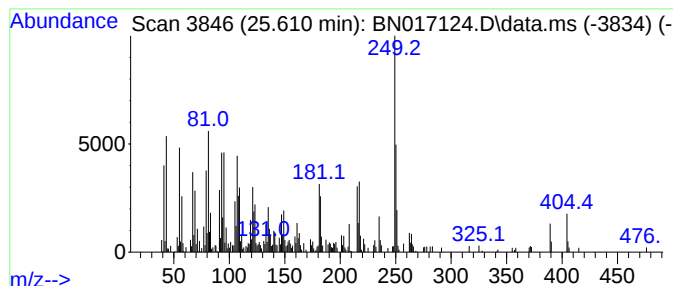
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN102621.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 unknown-01 Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 25.610 | 3.36 ng/ul | 1094820 | Perylene-d12     | 23.368 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|--------------|-------------|------|
| 1    |    |   | (4-Chloro-6-methoxy-[1,3,5]triaz... | 250 | C11H11ClN4O  | 059881-58-2 | 38   |
| 2    |    |   | 1-[3-Fluoro-4-[4-(toluene-4-sulf... | 404 | C21H25FN2O3S | 333751-65-8 | 38   |
| 3    |    |   | Isothiocyanic acid, s-phenenyl e... | 249 | C9H3N3S3     | 101670-67-1 | 30   |
| 4    |    |   | 10H-Phenothiazin-3-ol, 2-chloro-    | 249 | C12H8ClNOS   | 016770-99-3 | 27   |
| 5    |    |   | 12H-Benzo(b)phenothiazine           | 249 | C16H11NS     | 000258-08-2 | 27   |



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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 |
| unknown-01       | 25.610 | 3.4     | ng/ul | 1094820  | 6                     | 23.368 | 6521100 | 20.0 |