

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012622\  
 Data File : BG052203.D  
 Acq On : 28 Jan 2022 2:46  
 Operator : CG/JU  
 Sample : N1302-03  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0F33

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\_G\Methods\SFAM-EPA-BG010622.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG052203.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         | 3.565       | 10            | 13          | 18           | rVB3     | 5544           | 8145          | 0.78%           | 0.089%        |
| 2         | 3.871       | 63            | 65          | 69           | rVB4     | 1226           | 1413          | 0.14%           | 0.015%        |
| 3         | 4.000       | 83            | 87          | 98           | rBV2     | 25235          | 47062         | 4.53%           | 0.514%        |
| 4         | 4.346       | 143           | 146         | 147          | rBV2     | 2105           | 1928          | 0.19%           | 0.021%        |
| 5         | 5.292       | 303           | 307         | 308          | rBV2     | 1784           | 1643          | 0.16%           | 0.018%        |
| 6         | 7.378       | 653           | 662         | 673          | rBV4     | 27107          | 58486         | 5.62%           | 0.639%        |
| 7         | 7.542       | 683           | 690         | 698          | rBV      | 104317         | 177665        | 17.09%          | 1.941%        |
| 8         | 7.765       | 722           | 728         | 736          | rVB      | 103897         | 173624        | 16.70%          | 1.897%        |
| 9         | 8.235       | 802           | 808         | 815          | rVB      | 89615          | 152863        | 14.70%          | 1.670%        |
| 10        | 8.940       | 922           | 928         | 939          | rVB      | 82609          | 141929        | 13.65%          | 1.551%        |
| 11        | 9.410       | 1000          | 1008        | 1016         | rBV      | 143976         | 253349        | 24.37%          | 2.769%        |
| 12        | 9.827       | 1073          | 1079        | 1084         | rBV2     | 20390          | 31600         | 3.04%           | 0.345%        |
| 13        | 10.139      | 1125          | 1132        | 1142         | rBV3     | 118032         | 209462        | 20.15%          | 2.289%        |
| 14        | 10.691      | 1218          | 1226        | 1237         | rBV      | 158312         | 286242        | 27.53%          | 3.128%        |
| 15        | 10.820      | 1244          | 1248        | 1253         | rBV3     | 3208           | 4335          | 0.42%           | 0.047%        |
| 16        | 11.078      | 1284          | 1292        | 1299         | rVB      | 129105         | 228206        | 21.95%          | 2.494%        |
| 17        | 11.202      | 1306          | 1313        | 1322         | rBV      | 156514         | 282364        | 27.16%          | 3.086%        |
| 18        | 12.324      | 1501          | 1504        | 1511         | rVB3     | 7992           | 11920         | 1.15%           | 0.130%        |
| 19        | 12.471      | 1525          | 1529        | 1532         | rBV2     | 2492           | 3241          | 0.31%           | 0.035%        |
| 20        | 12.647      | 1554          | 1559        | 1566         | rBV4     | 2680           | 4561          | 0.44%           | 0.050%        |
| 21        | 13.411      | 1684          | 1689        | 1696         | rVB2     | 1016           | 1592          | 0.15%           | 0.017%        |
| 22        | 13.481      | 1698          | 1701        | 1705         | rVB2     | 1584           | 2038          | 0.20%           | 0.022%        |
| 23        | 13.687      | 1733          | 1736        | 1746         | rVB5     | 5168           | 7983          | 0.77%           | 0.087%        |
| 24        | 14.268      | 1829          | 1835        | 1846         | rBV      | 355579         | 520150        | 50.03%          | 5.684%        |
| 25        | 14.497      | 1870          | 1874        | 1878         | rBV4     | 2970           | 3979          | 0.38%           | 0.043%        |
| 26        | 14.574      | 1880          | 1887        | 1894         | rVV      | 383031         | 619467        | 59.58%          | 6.769%        |
| 27        | 14.756      | 1913          | 1918        | 1921         | rBV2     | 2412           | 3137          | 0.30%           | 0.034%        |
| 28        | 14.879      | 1933          | 1939        | 1947         | rVB      | 224158         | 349035        | 33.57%          | 3.814%        |
| 29        | 15.067      | 1965          | 1971        | 1980         | rBV3     | 17854          | 35993         | 3.46%           | 0.393%        |
| 30        | 15.502      | 2041          | 2045        | 2049         | rVB2     | 1202           | 2121          | 0.20%           | 0.023%        |
| 31        | 15.655      | 2066          | 2071        | 2076         | rBV3     | 3558           | 7232          | 0.70%           | 0.079%        |
| 32        | 15.872      | 2101          | 2108        | 2118         | rBV      | 510371         | 784331        | 75.43%          | 8.571%        |
| 33        | 15.978      | 2120          | 2126        | 2135         | rVB      | 130613         | 186052        | 17.89%          | 2.033%        |
| 34        | 16.107      | 2144          | 2148        | 2153         | rVB2     | 2645           | 3794          | 0.36%           | 0.041%        |
| 35        | 16.260      | 2169          | 2174        | 2177         | rBV3     | 1570           | 2016          | 0.19%           | 0.022%        |
| 36        | 16.542      | 2219          | 2222        | 2224         | rBV2     | 1665           | 1962          | 0.19%           | 0.021%        |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0F33

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\_G\Methods\SFAM-EPA-BG010622.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 37 | 16.653 | 2238 | 2241 | 2242 | rVB2 | 1696 | 1455 | 0.14% | 0.016% |
| 38 | 16.747 | 2253 | 2257 | 2260 | rBV3 | 2425 | 3359 | 0.32% | 0.037% |
| 39 | 16.970 | 2293 | 2295 | 2298 | rVB2 | 1723 | 1483 | 0.14% | 0.016% |
| 40 | 17.023 | 2298 | 2304 | 2307 | rVB3 | 1214 | 2549 | 0.25% | 0.028% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 41 | 17.364 | 2358 | 2362 | 2365 | rVV4 | 2830   | 3636   | 0.35%  | 0.040% |
| 42 | 17.417 | 2367 | 2371 | 2375 | rVB3 | 2451   | 3268   | 0.31%  | 0.036% |
| 43 | 17.517 | 2384 | 2388 | 2393 | rVB2 | 5089   | 7145   | 0.69%  | 0.078% |
| 44 | 17.628 | 2400 | 2407 | 2415 | rBV  | 297244 | 442647 | 42.57% | 4.837% |
| 45 | 17.687 | 2415 | 2417 | 2418 | rVV  | 2163   | 1960   | 0.19%  | 0.021% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 46 | 17.728 | 2418 | 2424 | 2432 | rVV  | 575676 | 879443 | 84.58% | 9.610% |
| 47 | 17.799 | 2434 | 2436 | 2439 | rVB3 | 1871   | 1515   | 0.15%  | 0.017% |
| 48 | 18.004 | 2469 | 2471 | 2473 | rBV2 | 1240   | 1500   | 0.14%  | 0.016% |
| 49 | 18.098 | 2484 | 2487 | 2492 | rVB4 | 2551   | 3991   | 0.38%  | 0.044% |
| 50 | 18.275 | 2514 | 2517 | 2522 | rVB3 | 4030   | 5712   | 0.55%  | 0.062% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 51 | 18.404 | 2534 | 2539 | 2541 | rBV5 | 1024 | 1505 | 0.14% | 0.016% |
| 52 | 18.451 | 2545 | 2547 | 2551 | rVB2 | 1454 | 1791 | 0.17% | 0.020% |
| 53 | 18.510 | 2554 | 2557 | 2559 | rBV4 | 1791 | 2352 | 0.23% | 0.026% |
| 54 | 18.609 | 2571 | 2574 | 2576 | rBV4 | 2240 | 1897 | 0.18% | 0.021% |
| 55 | 18.915 | 2621 | 2626 | 2629 | rBV4 | 4839 | 6050 | 0.58% | 0.066% |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 56 | 19.126 | 2660 | 2662 | 2664 | rBV2 | 1752 | 2150  | 0.21% | 0.023% |
| 57 | 19.232 | 2678 | 2680 | 2681 | rBV  | 1838 | 1645  | 0.16% | 0.018% |
| 58 | 19.350 | 2697 | 2700 | 2707 | rBV8 | 3597 | 6447  | 0.62% | 0.070% |
| 59 | 19.502 | 2724 | 2726 | 2727 | rVB2 | 2664 | 1369  | 0.13% | 0.015% |
| 60 | 19.573 | 2735 | 2738 | 2746 | rVV7 | 7281 | 10585 | 1.02% | 0.116% |

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 61 | 19.643 | 2746 | 2750 | 2757 | rVB3 | 7206   | 9383    | 0.90%   | 0.103%  |
| 62 | 19.743 | 2765 | 2767 | 2770 | rBV3 | 1928   | 2336    | 0.22%   | 0.026%  |
| 63 | 19.884 | 2786 | 2791 | 2798 | rBV8 | 3380   | 10272   | 0.99%   | 0.112%  |
| 64 | 19.966 | 2801 | 2805 | 2806 | rBV3 | 2279   | 3311    | 0.32%   | 0.036%  |
| 65 | 20.008 | 2806 | 2812 | 2826 | rVB  | 711476 | 1039756 | 100.00% | 11.362% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 20.489 | 2892 | 2894 | 2897 | rBV3 | 2333   | 2060   | 0.20%  | 0.023% |
| 67 | 21.946 | 3135 | 3142 | 3152 | rBV  | 284696 | 486002 | 46.74% | 5.311% |
| 68 | 22.228 | 3189 | 3190 | 3192 | rBV2 | 3007   | 2058   | 0.20%  | 0.022% |
| 69 | 23.139 | 3343 | 3345 | 3347 | rBV3 | 2622   | 1810   | 0.17%  | 0.020% |
| 70 | 23.315 | 3373 | 3375 | 3376 | rBV2 | 3214   | 2065   | 0.20%  | 0.023% |

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 71 | 24.390 | 3556 | 3558 | 3559 | rBV2 | 3909   | 3534    | 0.34%  | 0.039%  |
| 72 | 25.189 | 3683 | 3694 | 3708 | rVB2 | 370387 | 1037564 | 99.79% | 11.338% |
| 73 | 25.430 | 3724 | 3735 | 3750 | rVB2 | 165111 | 524476  | 50.44% | 5.731%  |
| 74 | 28.185 | 4198 | 4204 | 4206 | rBV5 | 6674   | 14283   | 1.37%  | 0.156%  |
| 75 | 29.113 | 4360 | 4362 | 4365 | rBV3 | 2522   | 1847    | 0.18%  | 0.020%  |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 30.393 | 4578 | 4580 | 4582 | rBV2 | 2818 | 2297 | 0.22% | 0.025% |
|----|--------|------|------|------|------|------|------|-------|--------|

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Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0F33

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\_G\Methods\SFAM-EPA-BG010622.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 77 | 30.440 | 4586 | 4588 | 4589 | rBV2 | 2814 | 1666 | 0.16% | 0.018% |
|----|--------|------|------|------|------|------|------|-------|--------|

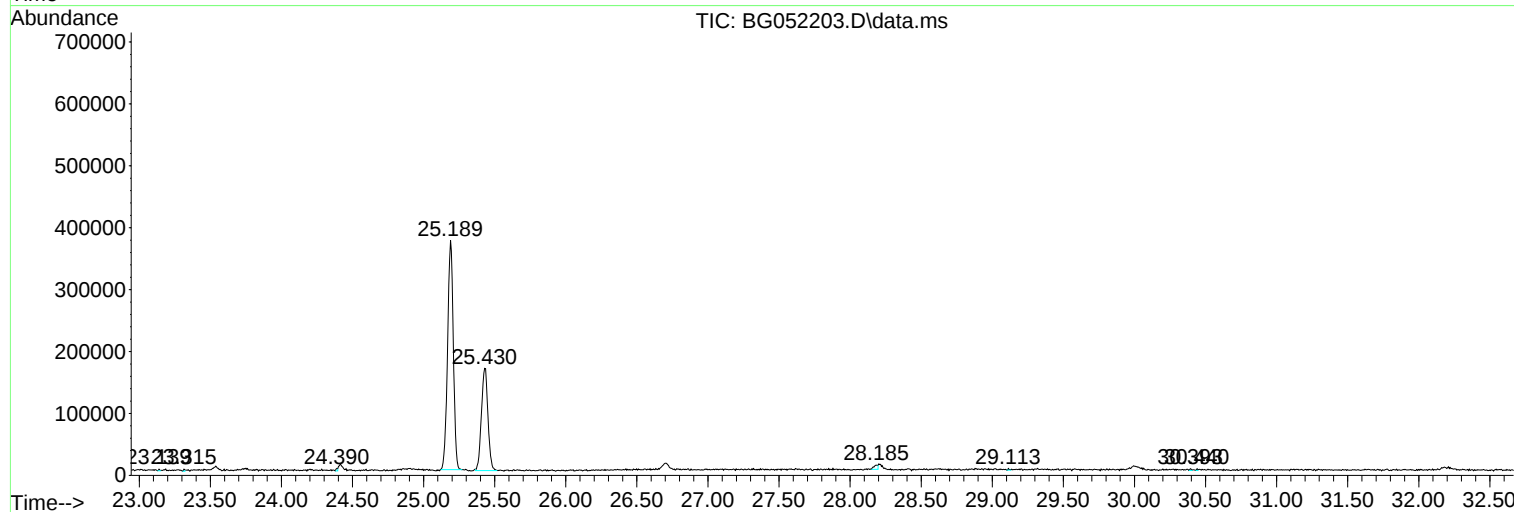
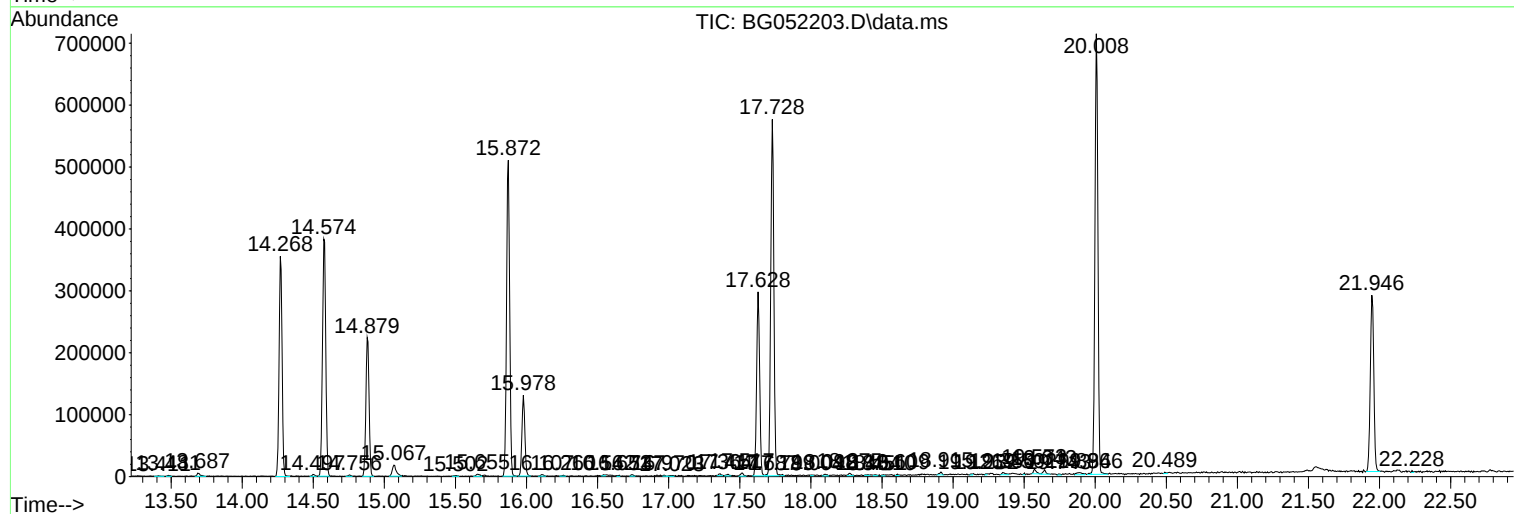
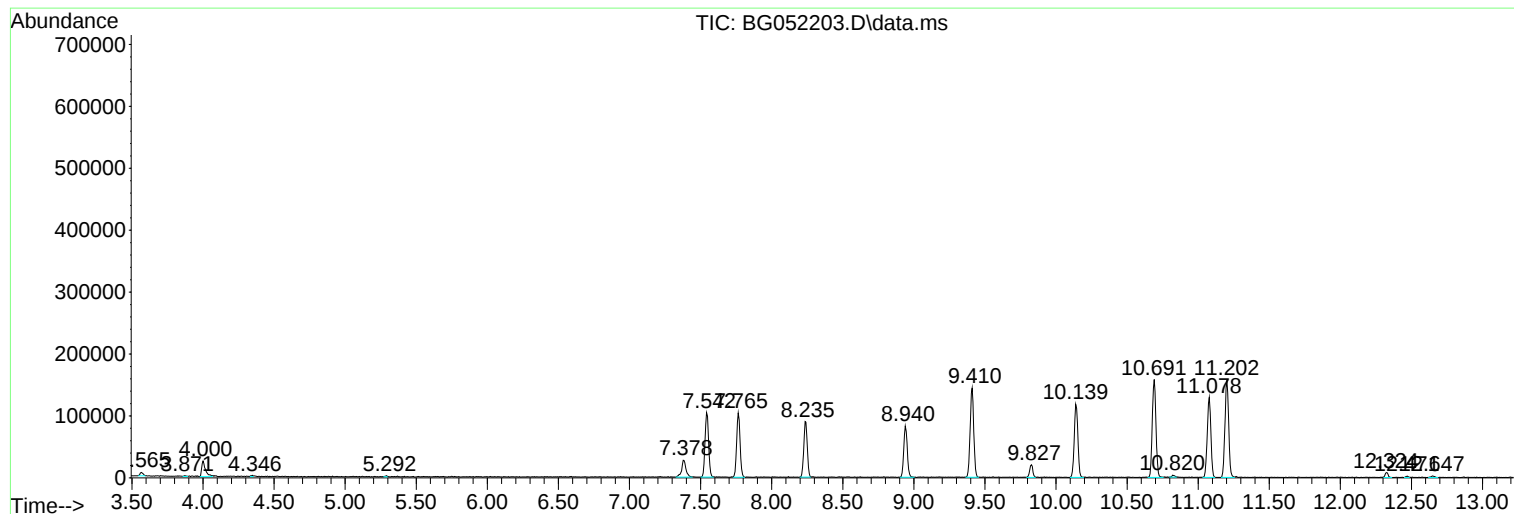
Sum of corrected areas: 9151094

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

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



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C0F33

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

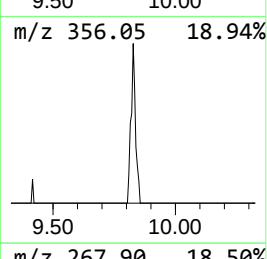
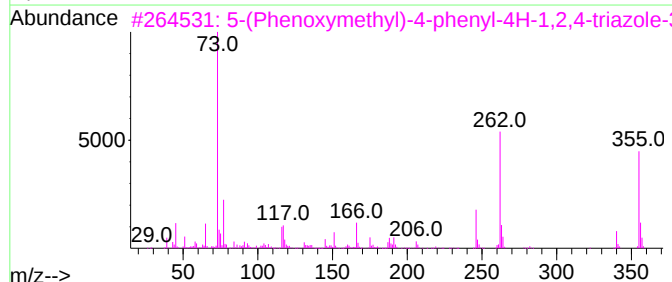
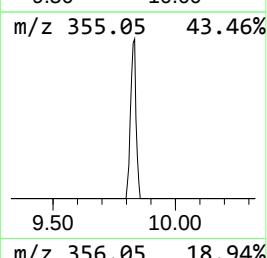
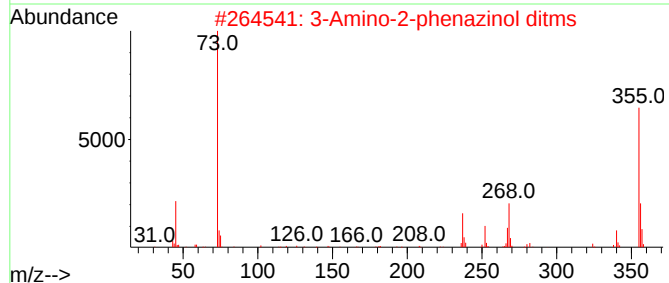
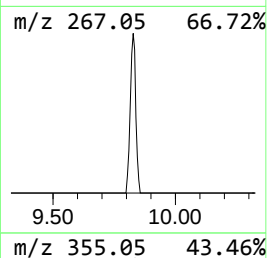
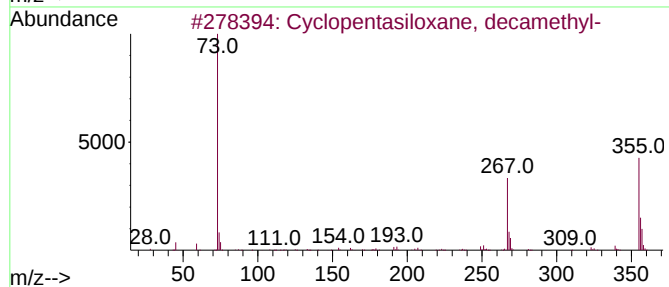
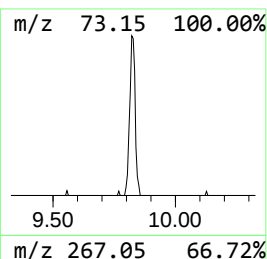
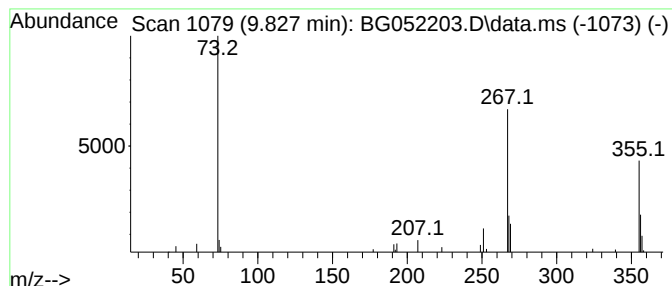
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD | R.T.   |
|-------|------------|-------|------------------|--------|
| 9.827 | 2.77 ng/ul | 31600 | Naphthalene-d8   | 11.079 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | Cyclopentasiloxane, decamethyl-     | 370 | C10H30O5Si5  | 000541-02-6  | 53   |
| 2    |    |   | 3-Amino-2-phenazinol ditms          | 355 | C18H25N3OSi2 | 1000332-15-5 | 47   |
| 3    |    |   | 5-(Phenoxymethyl)-4-phenyl-4H-1,... | 355 | C18H21N3OSSi | 1000471-56-5 | 38   |
| 4    |    |   | 4-(2-amino-1-hydroxypropyl)pheno... | 311 | C15H29N02Si2 | 1000478-98-6 | 38   |
| 5    |    |   | Isoproterenol, 3TMS derivative      | 427 | C20H41N03Si3 | 029522-12-1  | 37   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.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 |
| Cyclopentasilox... | 9.827 | 2.8     | ng/ul | 31600    | 2                     | 11.079 | 228206 | 20.0 |