

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110824\  
 Data File : BG063279.D  
 Acq On : 10 Nov 2024 00:58  
 Operator : RC/JU  
 Sample : P4744-08  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 GCP62

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-BG110624.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG063279.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         | 3.299       | 33            | 36          | 40           | rVV2     | 24102          | 33443         | 0.61%           | 0.066%        |
| 2         | 3.334       | 40            | 42          | 46           | rVB4     | 17434          | 19690         | 0.36%           | 0.039%        |
| 3         | 3.710       | 101           | 106         | 114          | rBV      | 107774         | 186733        | 3.40%           | 0.370%        |
| 4         | 4.950       | 314           | 317         | 323          | rBV7     | 8786           | 12410         | 0.23%           | 0.025%        |
| 5         | 5.132       | 342           | 348         | 353          | rBV      | 111623         | 168637        | 3.07%           | 0.334%        |
| 6         | 5.896       | 473           | 478         | 484          | rBV4     | 13600          | 24561         | 0.45%           | 0.049%        |
| 7         | 6.437       | 567           | 570         | 575          | rVB5     | 16842          | 24121         | 0.44%           | 0.048%        |
| 8         | 6.707       | 610           | 616         | 617          | rBV6     | 8265           | 10763         | 0.20%           | 0.021%        |
| 9         | 7.007       | 661           | 667         | 674          | rBV2     | 205117         | 366685        | 6.68%           | 0.726%        |
| 10        | 7.165       | 687           | 694         | 703          | rBV      | 501765         | 816619        | 14.87%          | 1.617%        |
| 11        | 7.365       | 722           | 728         | 737          | rBV      | 586619         | 1036313       | 18.87%          | 2.052%        |
| 12        | 7.835       | 800           | 808         | 815          | rBV      | 474717         | 812979        | 14.80%          | 1.609%        |
| 13        | 7.900       | 815           | 819         | 822          | rBV6     | 8976           | 13160         | 0.24%           | 0.026%        |
| 14        | 8.452       | 910           | 913         | 916          | rVB3     | 6224           | 7915          | 0.14%           | 0.016%        |
| 15        | 8.540       | 921           | 928         | 938          | rBV      | 609746         | 1024367       | 18.65%          | 2.028%        |
| 16        | 8.987       | 997           | 1004        | 1012         | rBV      | 707572         | 1214435       | 22.11%          | 2.404%        |
| 17        | 9.416       | 1073          | 1077        | 1082         | rVB5     | 14953          | 23275         | 0.42%           | 0.046%        |
| 18        | 9.709       | 1117          | 1127        | 1136         | rBV      | 675582         | 1318445       | 24.00%          | 2.610%        |
| 19        | 10.250      | 1211          | 1219        | 1229         | rBV      | 1001353        | 1756175       | 31.97%          | 3.477%        |
| 20        | 10.620      | 1275          | 1282        | 1291         | rVB      | 755912         | 1330903       | 24.23%          | 2.635%        |
| 21        | 10.761      | 1298          | 1306        | 1313         | rBV      | 337650         | 627055        | 11.42%          | 1.241%        |
| 22        | 10.955      | 1335          | 1339        | 1340         | rBV4     | 11062          | 10531         | 0.19%           | 0.021%        |
| 23        | 11.443      | 1415          | 1422        | 1427         | rBV3     | 53389          | 104915        | 1.91%           | 0.208%        |
| 24        | 11.484      | 1427          | 1429        | 1430         | rBV2     | 9594           | 8284          | 0.15%           | 0.016%        |
| 25        | 11.584      | 1444          | 1446        | 1451         | rVB4     | 13563          | 14133         | 0.26%           | 0.028%        |
| 26        | 11.907      | 1495          | 1501        | 1506         | rBV8     | 28327          | 46207         | 0.84%           | 0.091%        |
| 27        | 12.212      | 1548          | 1553        | 1560         | rBV      | 23974          | 46495         | 0.85%           | 0.092%        |
| 28        | 12.935      | 1672          | 1676        | 1678         | rBV2     | 6844           | 9551          | 0.17%           | 0.019%        |
| 29        | 12.964      | 1678          | 1681        | 1684         | rVB3     | 6119           | 8848          | 0.16%           | 0.018%        |
| 30        | 13.082      | 1699          | 1701        | 1708         | rVB5     | 10355          | 15306         | 0.28%           | 0.030%        |
| 31        | 13.311      | 1735          | 1740        | 1743         | rBV5     | 4926           | 10090         | 0.18%           | 0.020%        |
| 32        | 13.364      | 1743          | 1749        | 1756         | rVV4     | 22978          | 46020         | 0.84%           | 0.091%        |
| 33        | 13.775      | 1811          | 1819        | 1828         | rBV2     | 104074         | 310932        | 5.66%           | 0.616%        |
| 34        | 13.875      | 1830          | 1836        | 1849         | rVB      | 1835604        | 2768097       | 50.40%          | 5.480%        |
| 35        | 14.004      | 1854          | 1858        | 1866         | rVB6     | 22664          | 37725         | 0.69%           | 0.075%        |
| 36        | 14.163      | 1871          | 1885        | 1894         | rBV      | 2009087        | 3122988       | 56.86%          | 6.182%        |

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 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 GCP62

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-BG110624.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 14.468 | 1930 | 1937 | 1945 | rBV  | 1353186 | 2122746 | 38.65%  | 4.202%  |
| 38 | 14.686 | 1967 | 1974 | 1987 | rBV2 | 174494  | 367261  | 6.69%   | 0.727%  |
| 39 | 14.821 | 1992 | 1997 | 2003 | rVB7 | 24923   | 47863   | 0.87%   | 0.095%  |
| 40 | 15.109 | 2041 | 2046 | 2047 | rBV2 | 11655   | 15391   | 0.28%   | 0.030%  |
| 41 | 15.467 | 2100 | 2107 | 2117 | rVB  | 2801954 | 4135956 | 75.30%  | 8.188%  |
| 42 | 15.591 | 2120 | 2128 | 2140 | rBV  | 890538  | 1332914 | 24.27%  | 2.639%  |
| 43 | 15.826 | 2163 | 2168 | 2173 | rBV  | 52665   | 84131   | 1.53%   | 0.167%  |
| 44 | 16.213 | 2230 | 2234 | 2236 | rBV2 | 8703    | 9060    | 0.16%   | 0.018%  |
| 45 | 16.249 | 2236 | 2240 | 2241 | rVV4 | 9137    | 10206   | 0.19%   | 0.020%  |
| 46 | 16.307 | 2244 | 2250 | 2254 | rBV  | 17862   | 23106   | 0.42%   | 0.046%  |
| 47 | 16.366 | 2254 | 2260 | 2265 | rBV6 | 20089   | 40702   | 0.74%   | 0.081%  |
| 48 | 16.425 | 2267 | 2270 | 2275 | rVB5 | 19286   | 20922   | 0.38%   | 0.041%  |
| 49 | 16.572 | 2293 | 2295 | 2299 | rVB5 | 6036    | 7696    | 0.14%   | 0.015%  |
| 50 | 16.625 | 2299 | 2304 | 2310 | rVB8 | 10870   | 20241   | 0.37%   | 0.040%  |
| 51 | 16.695 | 2310 | 2316 | 2319 | rBV3 | 11367   | 23386   | 0.43%   | 0.046%  |
| 52 | 16.813 | 2333 | 2336 | 2340 | rBV5 | 8327    | 11099   | 0.20%   | 0.022%  |
| 53 | 16.907 | 2347 | 2352 | 2356 | rBV5 | 11381   | 16424   | 0.30%   | 0.033%  |
| 54 | 17.018 | 2368 | 2371 | 2377 | rVB6 | 6500    | 10105   | 0.18%   | 0.020%  |
| 55 | 17.089 | 2380 | 2383 | 2389 | rBV5 | 18854   | 28148   | 0.51%   | 0.056%  |
| 56 | 17.165 | 2394 | 2396 | 2399 | rBV3 | 6410    | 7962    | 0.14%   | 0.016%  |
| 57 | 17.224 | 2399 | 2406 | 2412 | rVB  | 1741189 | 2646376 | 48.18%  | 5.239%  |
| 58 | 17.318 | 2416 | 2422 | 2429 | rBV  | 2854100 | 4349175 | 79.18%  | 8.610%  |
| 59 | 17.453 | 2444 | 2445 | 2450 | rVB5 | 10843   | 10279   | 0.19%   | 0.020%  |
| 60 | 17.500 | 2450 | 2453 | 2454 | rBV3 | 7487    | 8588    | 0.16%   | 0.017%  |
| 61 | 17.712 | 2486 | 2489 | 2490 | rBV3 | 14734   | 15140   | 0.28%   | 0.030%  |
| 62 | 17.782 | 2499 | 2501 | 2504 | rVB4 | 10087   | 9579    | 0.17%   | 0.019%  |
| 63 | 17.864 | 2509 | 2515 | 2516 | rVV4 | 44636   | 55678   | 1.01%   | 0.110%  |
| 64 | 17.888 | 2516 | 2519 | 2525 | rVB3 | 84914   | 114675  | 2.09%   | 0.227%  |
| 65 | 17.982 | 2534 | 2535 | 2538 | rBV3 | 5847    | 7413    | 0.13%   | 0.015%  |
| 66 | 18.123 | 2555 | 2559 | 2564 | rBV5 | 22076   | 36304   | 0.66%   | 0.072%  |
| 67 | 18.188 | 2568 | 2570 | 2576 | rVB5 | 11840   | 14040   | 0.26%   | 0.028%  |
| 68 | 18.335 | 2590 | 2595 | 2600 | rBV2 | 27597   | 50889   | 0.93%   | 0.101%  |
| 69 | 18.452 | 2613 | 2615 | 2619 | rVB5 | 9588    | 9455    | 0.17%   | 0.019%  |
| 70 | 18.611 | 2637 | 2642 | 2649 | rBV7 | 26225   | 50688   | 0.92%   | 0.100%  |
| 71 | 19.010 | 2706 | 2710 | 2714 | rVB4 | 20528   | 29720   | 0.54%   | 0.059%  |
| 72 | 19.181 | 2734 | 2739 | 2743 | rBV3 | 48060   | 77041   | 1.40%   | 0.153%  |
| 73 | 19.251 | 2748 | 2751 | 2757 | rVB2 | 51536   | 76205   | 1.39%   | 0.151%  |
| 74 | 19.621 | 2807 | 2814 | 2821 | rBV  | 3838092 | 5492462 | 100.00% | 10.873% |
| 75 | 19.833 | 2848 | 2850 | 2851 | rBV2 | 9142    | 7778    | 0.14%   | 0.015%  |
| 76 | 20.356 | 2935 | 2939 | 2943 | rBV4 | 54779   | 68686   | 1.25%   | 0.136%  |

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Sample : P4744-08  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
GCP62

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-BG110624.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 77 | 21.472 | 3123 | 3129 | 3140 | rBV2 | 1998014 | 3100643 | 56.45% | 6.138%  |
| 78 | 22.865 | 3362 | 3366 | 3376 | rVB7 | 56207   | 158136  | 2.88%  | 0.313%  |
| 79 | 24.304 | 3600 | 3611 | 3621 | rBV  | 1960585 | 5128175 | 93.37% | 10.152% |
| 80 | 24.510 | 3636 | 3646 | 3659 | rVB  | 1226405 | 3273177 | 59.59% | 6.480%  |

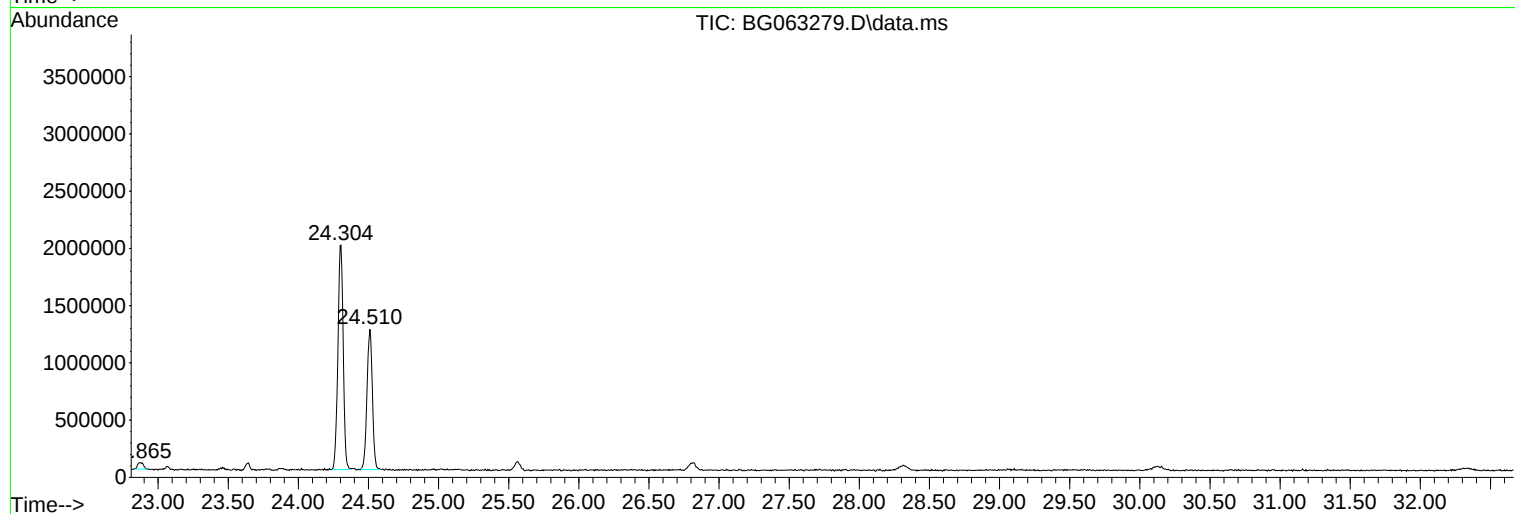
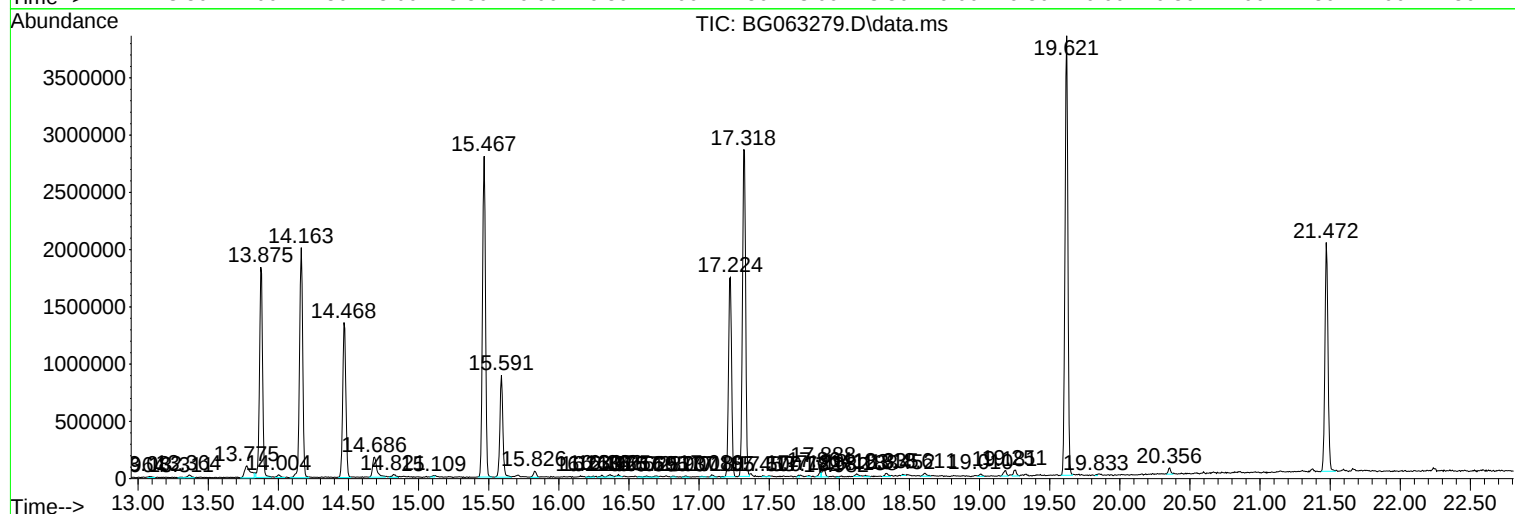
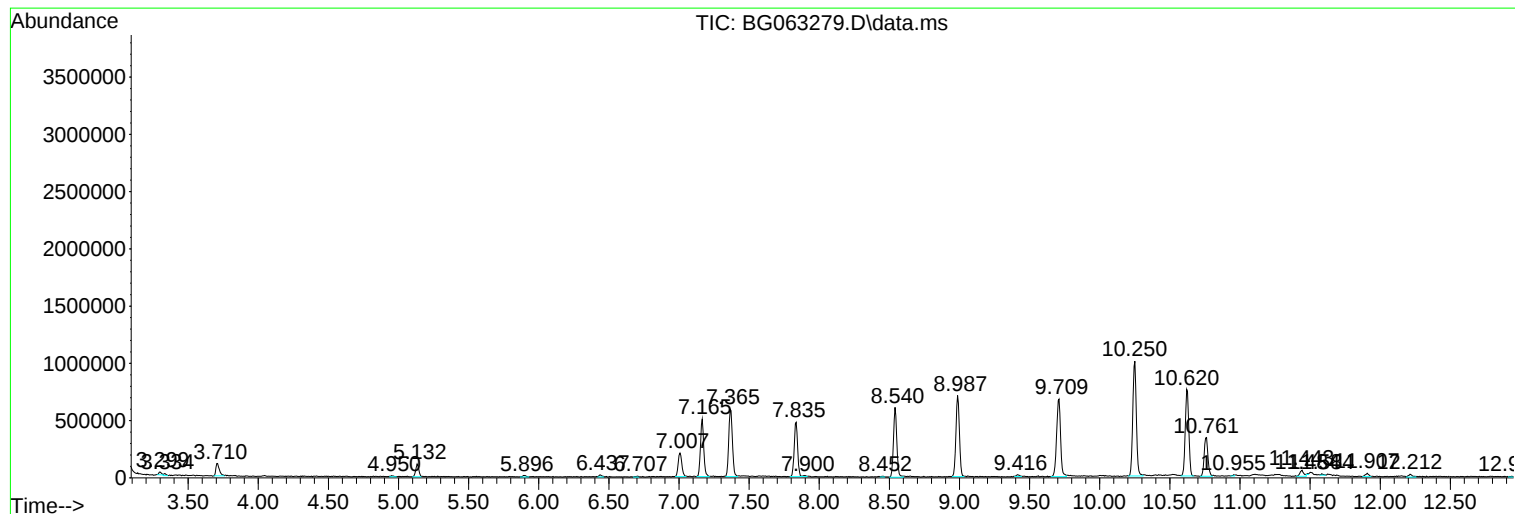
Sum of corrected areas: 50514427

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110824\  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : P4744-08  
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ALS Vial : 58 Sample Multiplier: 1

Instrument :  
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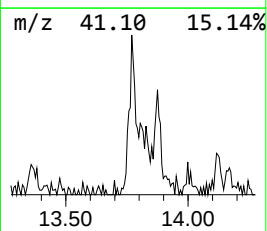
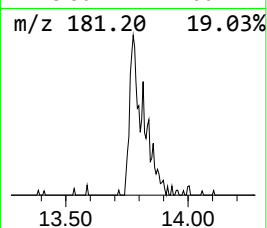
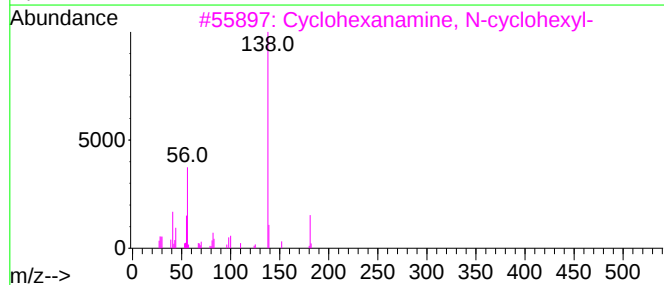
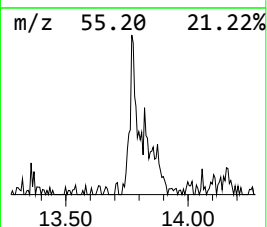
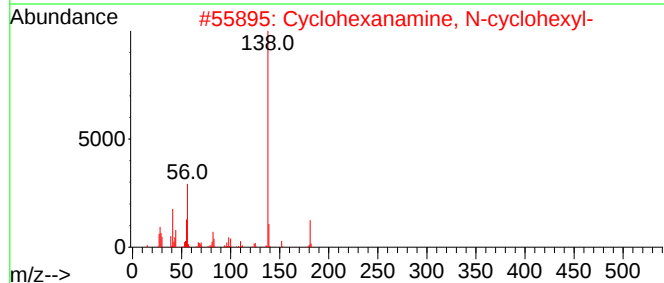
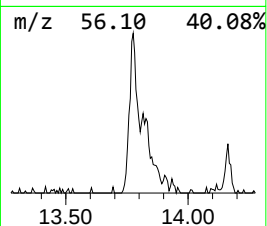
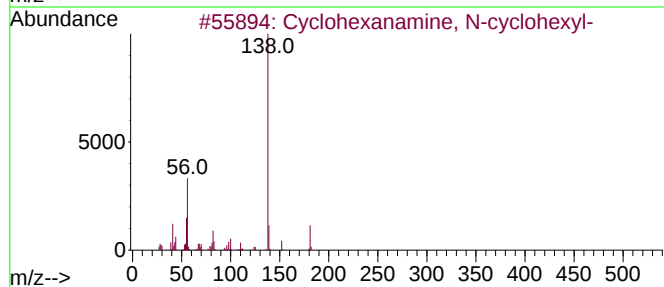
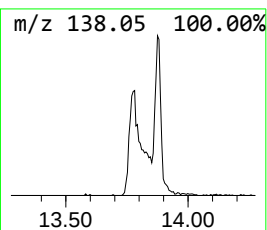
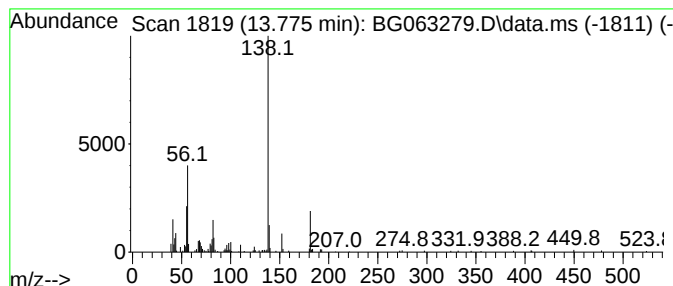
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Cyclohexanamine, N-cyclohexyl- Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.775 | 2.93 ng/ul | 310932 | Acenaphthene-d10 | 14.469 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanamine, N-cyclohexyl- | 181 | C12H23N | 000101-83-7 | 90   |
| 2    |    |   | Cyclohexanamine, N-cyclohexyl- | 181 | C12H23N | 000101-83-7 | 87   |
| 3    |    |   | Cyclohexanamine, N-cyclohexyl- | 181 | C12H23N | 000101-83-7 | 86   |
| 4    |    |   | Cyclohexanamine, N-cyclohexyl- | 181 | C12H23N | 000101-83-7 | 78   |
| 5    |    |   | Cyclohexanamine, N-cyclohexyl- | 181 | C12H23N | 000101-83-7 | 72   |



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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 |
| Cyclohexanamine... | 13.775 | 2.9     | ng/ul | 310932   | 3                     | 14.469 | 2122750 | 20.0 |