

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111523\  
 Data File : BP018200.D  
 Acq On : 16 Nov 2023 06:40  
 Operator : MA/JU  
 Sample : 05338-17  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCDM2

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-BP111023.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018200.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         | 3.158       | 9             | 12          | 18           | rVB      | 12297          | 17201         | 0.72%           | 0.083%        |
| 2         | 3.605       | 84            | 88          | 101          | rBV      | 56369          | 115206        | 4.81%           | 0.554%        |
| 3         | 3.776       | 114           | 117         | 125          | rVB4     | 6665           | 11978         | 0.50%           | 0.058%        |
| 4         | 3.976       | 147           | 151         | 152          | rVB4     | 2469           | 2702          | 0.11%           | 0.013%        |
| 5         | 4.111       | 170           | 174         | 177          | rBV6     | 2390           | 3543          | 0.15%           | 0.017%        |
| 6         | 4.575       | 250           | 253         | 255          | rBV4     | 2089           | 2920          | 0.12%           | 0.014%        |
| 7         | 4.593       | 255           | 256         | 261          | rVB4     | 2208           | 2934          | 0.12%           | 0.014%        |
| 8         | 4.911       | 305           | 310         | 312          | rVB6     | 1730           | 2700          | 0.11%           | 0.013%        |
| 9         | 5.028       | 325           | 330         | 332          | rBV5     | 1358           | 2618          | 0.11%           | 0.013%        |
| 10        | 5.187       | 354           | 357         | 360          | rBV5     | 2065           | 2996          | 0.13%           | 0.014%        |
| 11        | 5.358       | 383           | 386         | 390          | rVB6     | 1663           | 2542          | 0.11%           | 0.012%        |
| 12        | 6.964       | 652           | 659         | 671          | rBV2     | 47596          | 119722        | 5.00%           | 0.575%        |
| 13        | 7.134       | 682           | 688         | 700          | rBV      | 238169         | 376701        | 15.72%          | 1.810%        |
| 14        | 7.217       | 700           | 702         | 707          | rVB5     | 2462           | 3685          | 0.15%           | 0.018%        |
| 15        | 7.305       | 711           | 717         | 731          | rBV      | 245356         | 441174        | 18.41%          | 2.120%        |
| 16        | 7.717       | 782           | 787         | 791          | rVB8     | 1544           | 2898          | 0.12%           | 0.014%        |
| 17        | 7.781       | 791           | 798         | 816          | rBV      | 254815         | 449486        | 18.76%          | 2.160%        |
| 18        | 8.516       | 917           | 923         | 940          | rBV      | 164461         | 342235        | 14.28%          | 1.644%        |
| 19        | 8.987       | 996           | 1003        | 1021         | rBV      | 277278         | 546570        | 22.81%          | 2.626%        |
| 20        | 9.446       | 1077          | 1081        | 1083         | rVB5     | 1856           | 2479          | 0.10%           | 0.012%        |
| 21        | 9.705       | 1115          | 1125        | 1142         | rBV      | 238150         | 478324        | 19.96%          | 2.298%        |
| 22        | 10.234      | 1207          | 1215        | 1237         | rBV      | 264607         | 615021        | 25.67%          | 2.955%        |
| 23        | 10.599      | 1269          | 1277        | 1287         | rBV      | 337473         | 571675        | 23.86%          | 2.747%        |
| 24        | 10.787      | 1302          | 1309        | 1334         | rBV      | 169176         | 441313        | 18.42%          | 2.121%        |
| 25        | 11.410      | 1405          | 1415        | 1423         | rBV9     | 7447           | 26475         | 1.10%           | 0.127%        |
| 26        | 12.246      | 1550          | 1557        | 1561         | rBV9     | 2760           | 6409          | 0.27%           | 0.031%        |
| 27        | 12.469      | 1592          | 1595        | 1597         | rBV3     | 2003           | 2658          | 0.11%           | 0.013%        |
| 28        | 13.299      | 1730          | 1736        | 1745         | rBV2     | 25948          | 44934         | 1.88%           | 0.216%        |
| 29        | 13.575      | 1778          | 1783        | 1786         | rBV7     | 1513           | 2527          | 0.11%           | 0.012%        |
| 30        | 13.669      | 1792          | 1799        | 1805         | rBV      | 242878         | 400721        | 16.72%          | 1.925%        |
| 31        | 13.746      | 1805          | 1812        | 1830         | rVV3     | 46322          | 209994        | 8.76%           | 1.009%        |
| 32        | 13.887      | 1830          | 1836        | 1851         | rVB      | 788441         | 1120496       | 46.77%          | 5.384%        |
| 33        | 14.157      | 1877          | 1882        | 1900         | rVV      | 750241         | 1135171       | 47.38%          | 5.455%        |
| 34        | 14.463      | 1927          | 1934        | 1948         | rBV      | 478387         | 717728        | 29.96%          | 3.449%        |
| 35        | 14.798      | 1985          | 1991        | 1993         | rBV5     | 11065          | 19444         | 0.81%           | 0.093%        |
| 36        | 15.463      | 2097          | 2104        | 2113         | rBV      | 1025450        | 1501704       | 62.68%          | 7.216%        |

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Instrument :  
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 ClientSampleId :  
 GCDM2

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-BP111023.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.534 | 2113 | 2116 | 2123 | rVB9 | 8645    | 12829   | 0.54%   | 0.062%  |
| 38 | 15.628 | 2126 | 2132 | 2144 | rBV  | 292743  | 498323  | 20.80%  | 2.394%  |
| 39 | 15.881 | 2171 | 2175 | 2179 | rBV  | 10508   | 14573   | 0.61%   | 0.070%  |
| 40 | 15.928 | 2179 | 2183 | 2187 | rVV4 | 7215    | 10895   | 0.45%   | 0.052%  |
| 41 | 15.969 | 2187 | 2190 | 2193 | rVB5 | 3361    | 3789    | 0.16%   | 0.018%  |
| 42 | 16.181 | 2222 | 2226 | 2233 | rBV2 | 28318   | 40657   | 1.70%   | 0.195%  |
| 43 | 16.275 | 2237 | 2242 | 2246 | rBV  | 77415   | 102449  | 4.28%   | 0.492%  |
| 44 | 16.334 | 2246 | 2252 | 2259 | rVV2 | 93279   | 180965  | 7.55%   | 0.870%  |
| 45 | 16.398 | 2259 | 2263 | 2267 | rVV2 | 66762   | 110240  | 4.60%   | 0.530%  |
| 46 | 16.440 | 2267 | 2270 | 2275 | rVB  | 47630   | 60681   | 2.53%   | 0.292%  |
| 47 | 16.498 | 2275 | 2280 | 2282 | rBV  | 22729   | 35497   | 1.48%   | 0.171%  |
| 48 | 16.545 | 2286 | 2288 | 2292 | rVB  | 25165   | 24250   | 1.01%   | 0.117%  |
| 49 | 16.598 | 2292 | 2297 | 2304 | rVB4 | 58139   | 107737  | 4.50%   | 0.518%  |
| 50 | 16.669 | 2304 | 2309 | 2313 | rBV  | 64811   | 94871   | 3.96%   | 0.456%  |
| 51 | 16.745 | 2319 | 2322 | 2330 | rVB  | 39275   | 53270   | 2.22%   | 0.256%  |
| 52 | 16.881 | 2342 | 2345 | 2349 | rBV6 | 2119    | 3560    | 0.15%   | 0.017%  |
| 53 | 16.910 | 2349 | 2350 | 2355 | rVB5 | 3177    | 3388    | 0.14%   | 0.016%  |
| 54 | 16.998 | 2363 | 2365 | 2370 | rVB5 | 4458    | 5661    | 0.24%   | 0.027%  |
| 55 | 17.040 | 2370 | 2372 | 2375 | rBV4 | 3048    | 4120    | 0.17%   | 0.020%  |
| 56 | 17.081 | 2375 | 2379 | 2382 | rVV6 | 4195    | 5817    | 0.24%   | 0.028%  |
| 57 | 17.116 | 2382 | 2385 | 2388 | rVB5 | 2081    | 2570    | 0.11%   | 0.012%  |
| 58 | 17.245 | 2401 | 2407 | 2416 | rBV  | 659823  | 886239  | 36.99%  | 4.258%  |
| 59 | 17.345 | 2418 | 2424 | 2440 | rVB  | 1306783 | 1835914 | 76.62%  | 8.822%  |
| 60 | 17.587 | 2459 | 2465 | 2468 | rBV8 | 3228    | 6245    | 0.26%   | 0.030%  |
| 61 | 17.881 | 2510 | 2515 | 2519 | rBV6 | 15668   | 20370   | 0.85%   | 0.098%  |
| 62 | 18.098 | 2548 | 2552 | 2560 | rBV3 | 26973   | 50128   | 2.09%   | 0.241%  |
| 63 | 18.187 | 2565 | 2567 | 2571 | rVB5 | 2477    | 3116    | 0.13%   | 0.015%  |
| 64 | 18.310 | 2584 | 2588 | 2594 | rBV3 | 21230   | 30612   | 1.28%   | 0.147%  |
| 65 | 18.551 | 2625 | 2629 | 2632 | rVB6 | 2009    | 2600    | 0.11%   | 0.012%  |
| 66 | 18.798 | 2669 | 2671 | 2673 | rBV3 | 2146    | 2627    | 0.11%   | 0.013%  |
| 67 | 18.828 | 2673 | 2676 | 2678 | rVV4 | 3315    | 4025    | 0.17%   | 0.019%  |
| 68 | 18.881 | 2683 | 2685 | 2688 | rVV3 | 2737    | 2719    | 0.11%   | 0.013%  |
| 69 | 19.175 | 2731 | 2735 | 2740 | rBV3 | 15992   | 24506   | 1.02%   | 0.118%  |
| 70 | 19.251 | 2746 | 2748 | 2755 | rVB2 | 18151   | 22491   | 0.94%   | 0.108%  |
| 71 | 19.345 | 2760 | 2764 | 2773 | rBV7 | 22163   | 37227   | 1.55%   | 0.179%  |
| 72 | 19.475 | 2783 | 2786 | 2789 | rBV4 | 6765    | 7711    | 0.32%   | 0.037%  |
| 73 | 19.604 | 2802 | 2808 | 2817 | rBV  | 1736656 | 2241931 | 93.57%  | 10.773% |
| 74 | 21.375 | 3104 | 3109 | 3121 | rBV  | 755288  | 1048664 | 43.77%  | 5.039%  |
| 75 | 23.680 | 3494 | 3501 | 3511 | rBV2 | 1230167 | 2395991 | 100.00% | 11.513% |
| 76 | 23.845 | 3523 | 3529 | 3539 | rVB  | 495501  | 1065200 | 44.46%  | 5.118%  |

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Sample : 05338-17  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCDM2

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-BP111023.MA.M  
Title : SVOA CALIBRATION

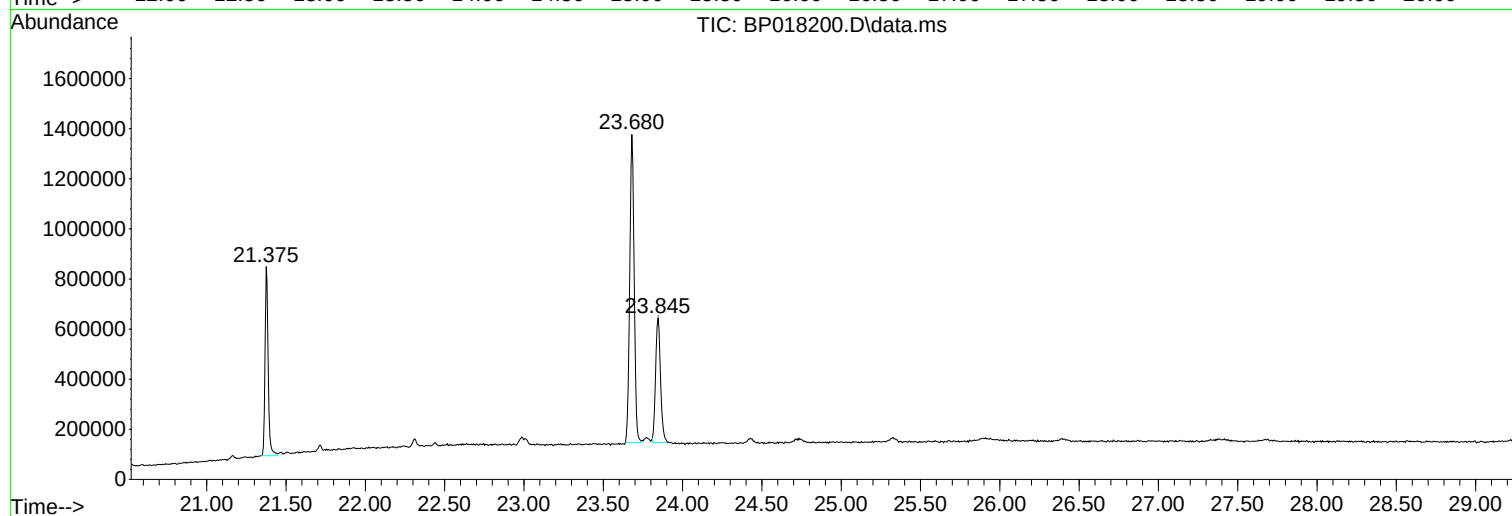
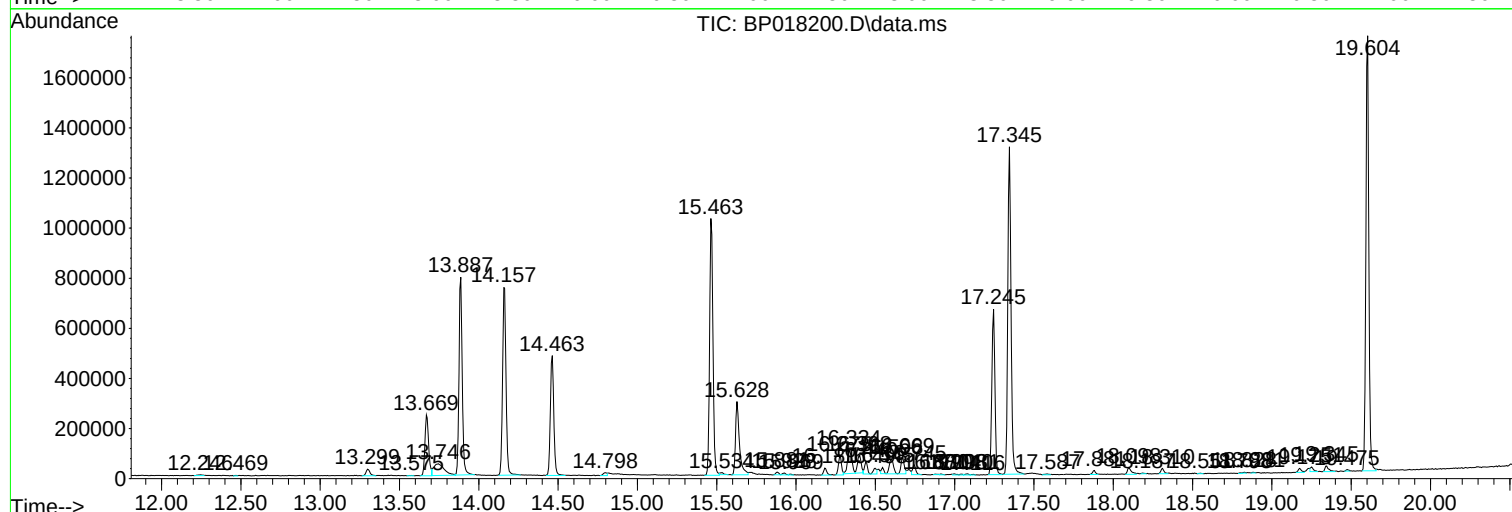
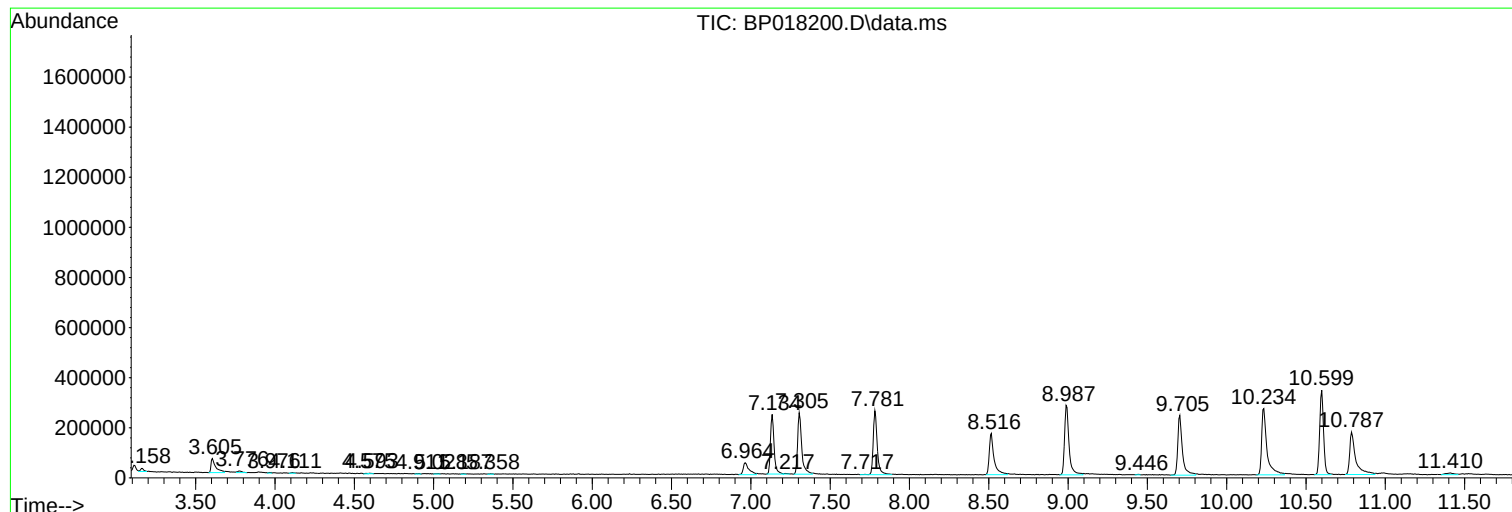
Sum of corrected areas: 20811342

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 27 Sample Multiplier: 1

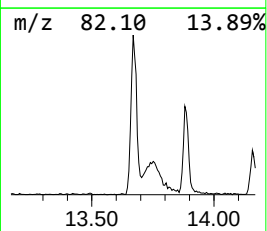
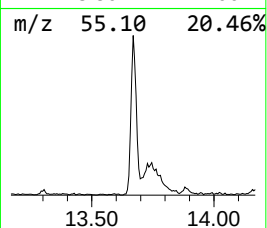
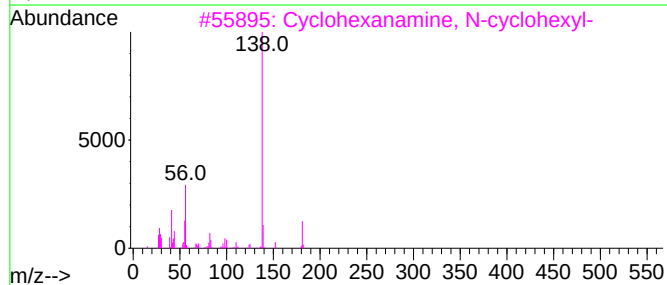
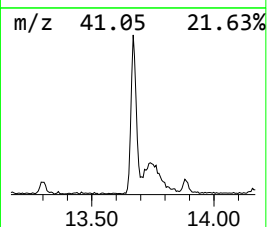
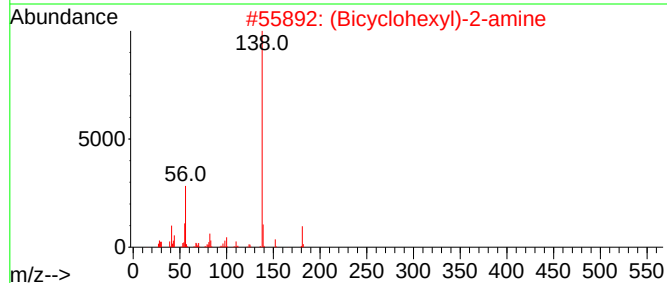
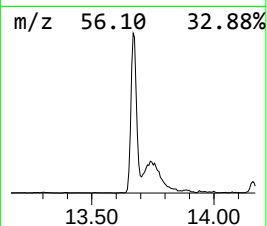
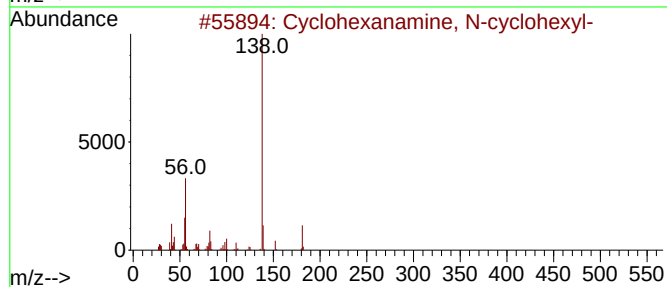
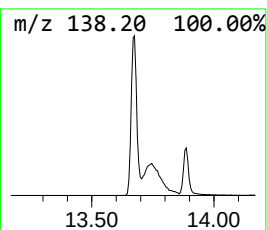
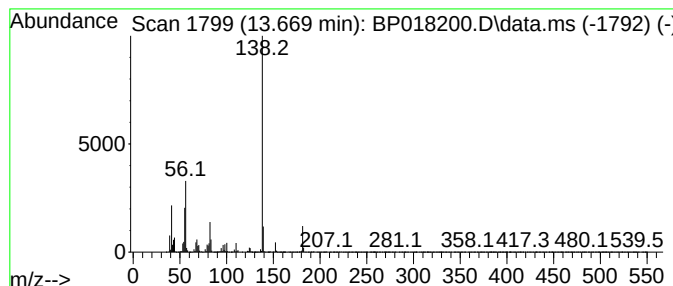
Instrument :  
BNA\_P  
ClientSampleId :  
GCDM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Cyclohexanamine, N-cyclohexyl- Concentration Rank 1

| R.T.      | EstConc                        | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------------------|--------|------------------|-------------|------|
| 13.669    | 11.17 ng/ul                    | 400721 | Acenaphthene-d10 | 14.463      |      |
| Hit# of 5 | Tentative ID                   | MW     | MolForm          | CAS#        | Qual |
| 1         | Cyclohexanamine, N-cyclohexyl- | 181    | C12H23N          | 000101-83-7 | 96   |
| 2         | (Bicyclohexyl)-2-amine         | 181    | C12H23N          | 006283-14-3 | 95   |
| 3         | Cyclohexanamine, N-cyclohexyl- | 181    | C12H23N          | 000101-83-7 | 94   |
| 4         | Cyclohexanamine, N-cyclohexyl- | 181    | C12H23N          | 000101-83-7 | 91   |
| 5         | Cyclohexanamine, N-cyclohexyl- | 181    | C12H23N          | 000101-83-7 | 91   |



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ClientSampleId :  
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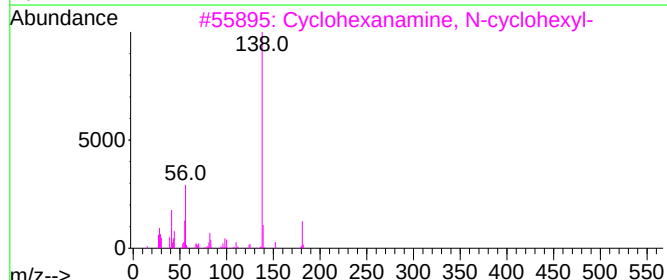
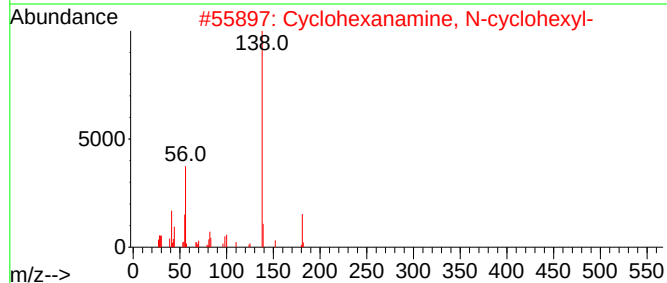
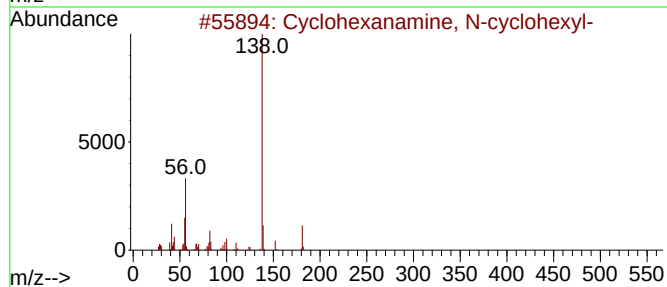
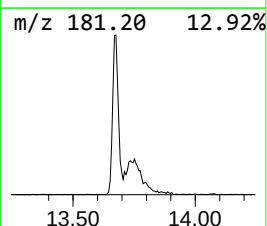
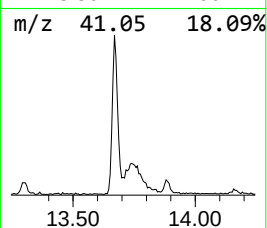
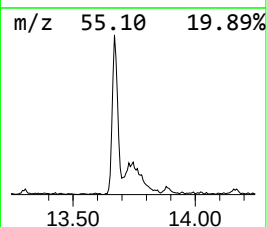
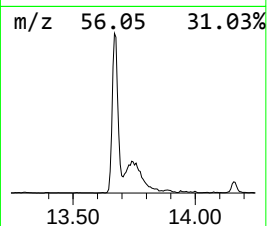
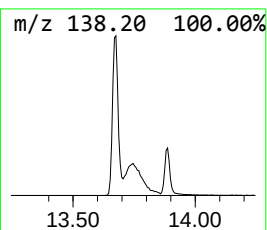
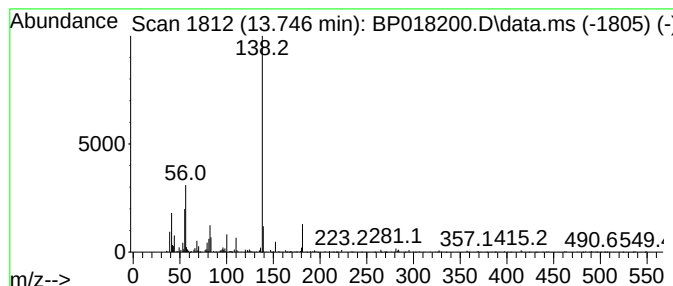
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 (Bicyclohexyl)-2-amine Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.746 | 5.85 ng/ul | 209994 | Acenaphthene-d10 | 14.463 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanamine, N-cyclohexyl- | 181 | C12H23N | 000101-83-7 | 87   |
| 2    |    |   | Cyclohexanamine, N-cyclohexyl- | 181 | C12H23N | 000101-83-7 | 87   |
| 3    |    |   | Cyclohexanamine, N-cyclohexyl- | 181 | C12H23N | 000101-83-7 | 87   |
| 4    |    |   | (Bicyclohexyl)-2-amine         | 181 | C12H23N | 006283-14-3 | 83   |
| 5    |    |   | Cyclohexanamine, N-cyclohexyl- | 181 | C12H23N | 000101-83-7 | 80   |



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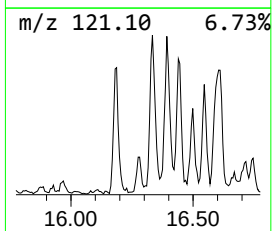
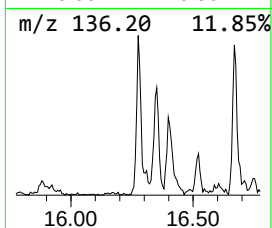
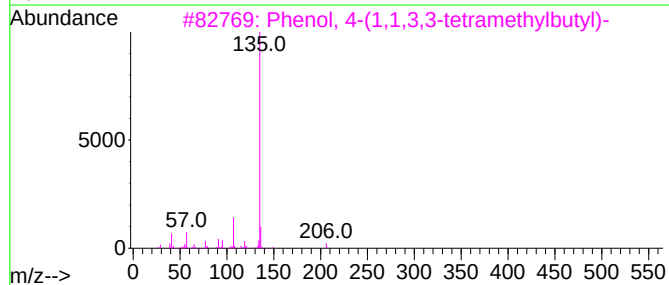
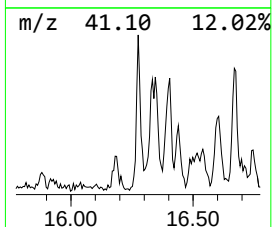
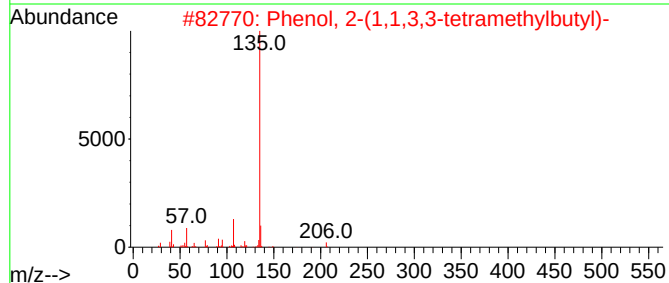
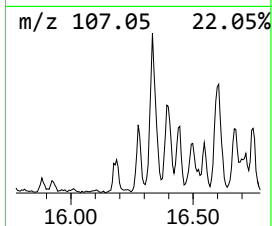
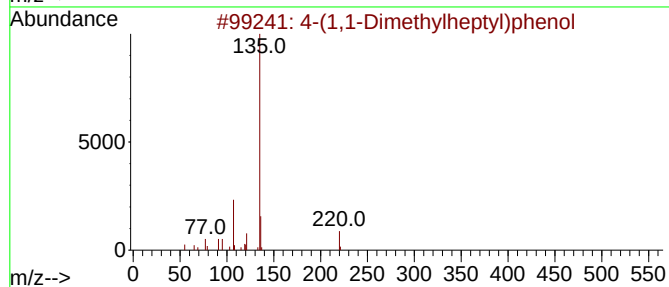
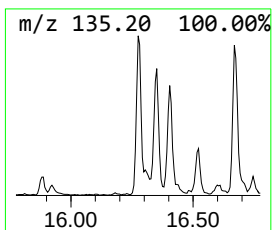
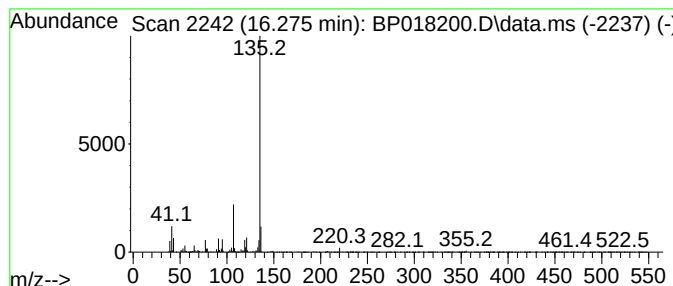
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 4-(1,1-Dimethylheptyl)phenol Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.275 | 2.31 ng/ul | 102449 | Phenanthrene-d10 | 17.245 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 4-(1,1-Dimethylheptyl)phenol        | 220 | C15H24O    | 1000384-80-3 | 90   |
| 2    |    |   | Phenol, 2-(1,1,3,3-tetramethylbu... | 206 | C14H22O    | 003884-95-5  | 78   |
| 3    |    |   | Phenol, 4-(1,1,3,3-tetramethylbu... | 206 | C14H22O    | 000140-66-9  | 72   |
| 4    |    |   | Hexestrol, 0-pentafluoropropionyl-  | 416 | C21H21F5O3 | 1010365-43-4 | 72   |
| 5    |    |   | Phenol, m-tert-butyl-               | 150 | C10H14O    | 000585-34-2  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111523\  
Data File : BP018200.D  
Acq On : 16 Nov 2023 06:40  
Operator : MA/JU  
Sample : 05338-17  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCDM2

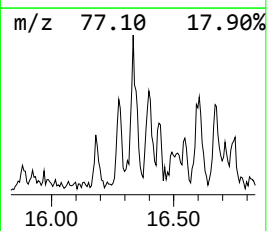
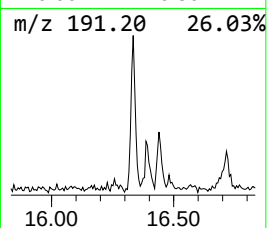
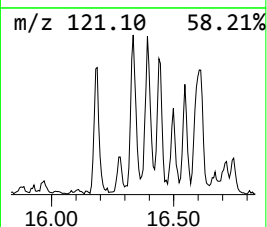
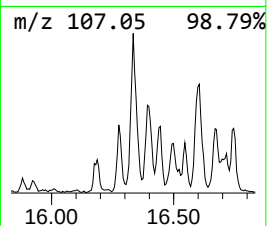
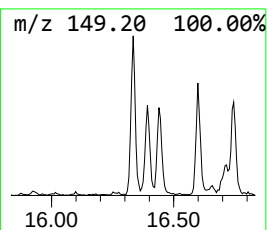
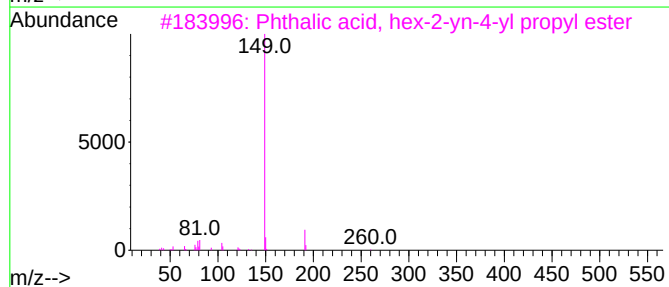
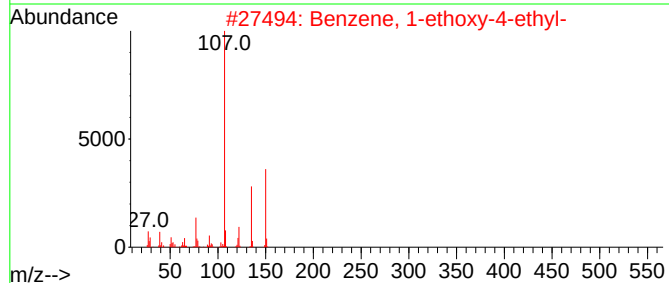
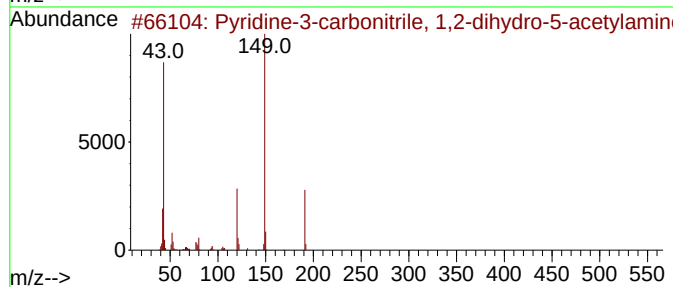
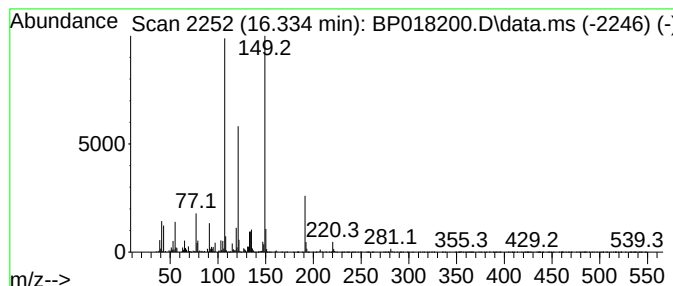
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 unknown-01 Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.334 | 4.08 ng/ul | 180965 | Phenanthrene-d10 | 17.245 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Pyridine-3-carbonitrile, 1,2-dih... | 191 | C9H9N3O2 | 220098-92-0  | 43   |
| 2    |    |   | Benzene, 1-ethoxy-4-ethyl-          | 150 | C10H14O  | 001585-06-4  | 38   |
| 3    |    |   | Phthalic acid, hex-2-yn-4-yl pro... | 288 | C17H20O4 | 1000315-19-1 | 35   |
| 4    |    |   | Phenol, 2-(1,1-dimethylethyl)-5-... | 164 | C11H16O  | 000088-60-8  | 35   |
| 5    |    |   | 1,2-propanedione,1-(3,4-methylen... | 192 | C10H8O4  | 1000378-93-0 | 30   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111523\  
Data File : BP018200.D  
Acq On : 16 Nov 2023 06:40  
Operator : MA/JU  
Sample : 05338-17  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCDM2

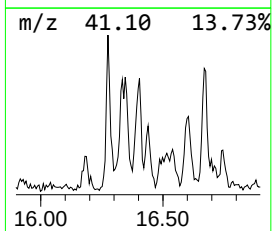
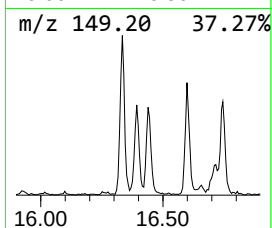
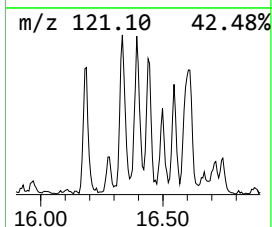
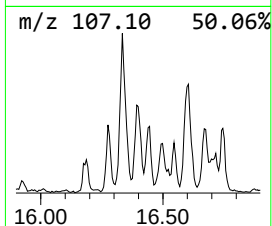
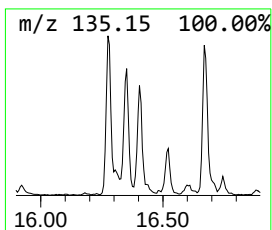
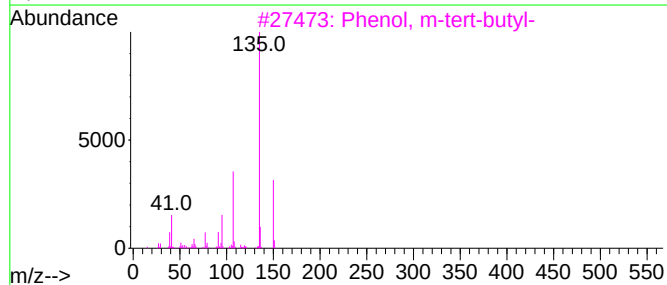
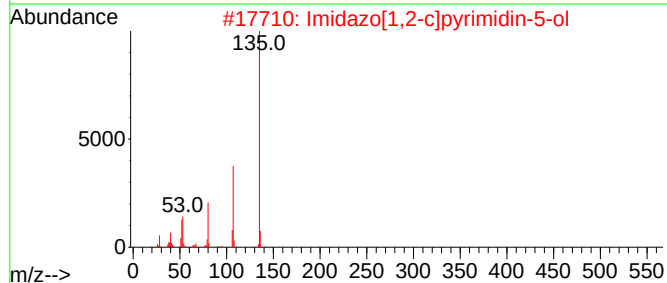
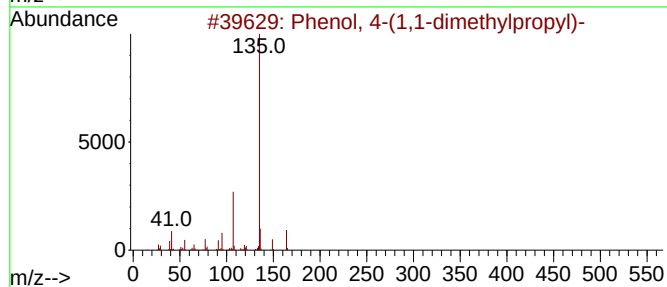
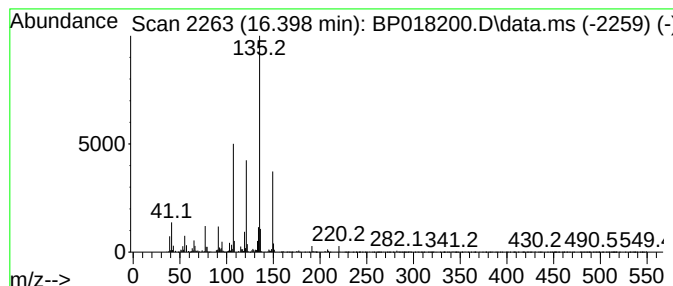
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.398 | 2.49 ng/ul | 110240 | Phenanthrene-d10 | 17.245 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Phenol, 4-(1,1-dimethylpropyl)-     | 164 | C11H16O  | 000080-46-6 | 59   |
| 2    |    |   | Imidazo[1,2-c]pyrimidin-5-ol        | 135 | C6H5N3O  | 055662-66-3 | 53   |
| 3    |    |   | Phenol, m-tert-butyl-               | 150 | C10H14O  | 000585-34-2 | 53   |
| 4    |    |   | 4-(7-Methyloctyl)phenol             | 220 | C15H24O  | 024518-48-7 | 43   |
| 5    |    |   | 4-(4-Methoxy-2-methylphenyl)buta... | 208 | C12H16O3 | 006307-30-8 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111523\  
Data File : BP018200.D  
Acq On : 16 Nov 2023 06:40  
Operator : MA/JU  
Sample : 05338-17  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCDM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

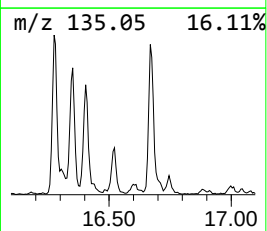
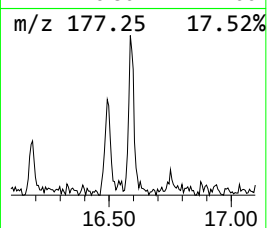
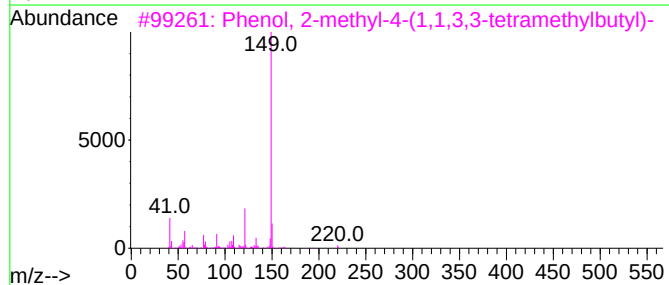
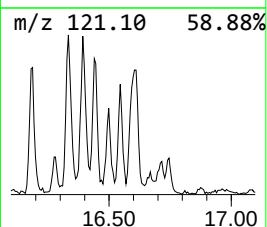
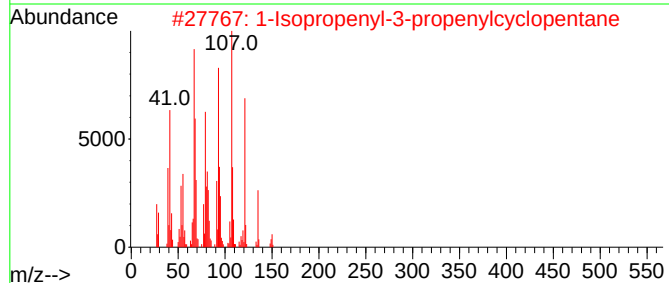
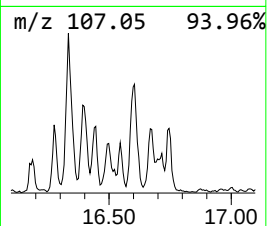
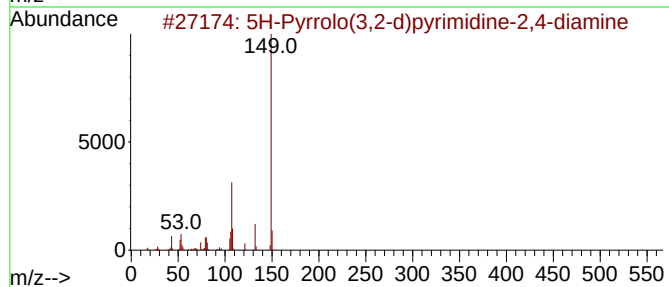
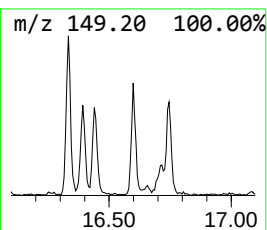
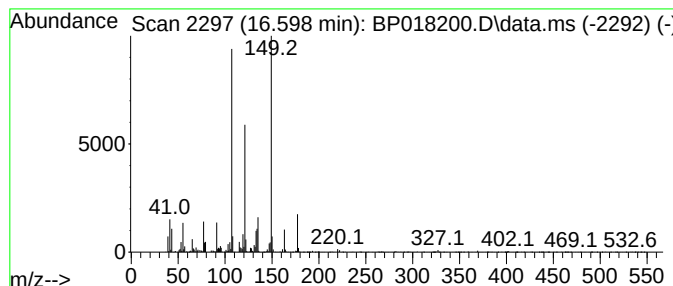
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.598 | 2.43 ng/ul | 107737 | Phenanthrene-d10 | 17.245 |

| Hit# | of | 5 | Tentative ID                            | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 5H-Pyrrolo(3,2-d)pyrimidine-2,4-...     | 149 | C6H7N5   | 1000244-21-4 | 64   |
| 2    |    |   | 1-Isopropenyl-3-propenylcyclopentane... | 150 | C11H18   | 1000192-81-2 | 46   |
| 3    |    |   | Phenol, 2-methyl-4-(1,1,3,3-tetr...     | 220 | C15H24O  | 002219-84-3  | 35   |
| 4    |    |   | Phthalic acid, 5-methylhex-2-yl ...     | 292 | C17H24O4 | 1000371-09-3 | 27   |
| 5    |    |   | 1,2-propanedione,1-(3,4-methylen...     | 192 | C10H8O4  | 1000378-93-0 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111523\  
Data File : BP018200.D  
Acq On : 16 Nov 2023 06:40  
Operator : MA/JU  
Sample : 05338-17  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCDM2

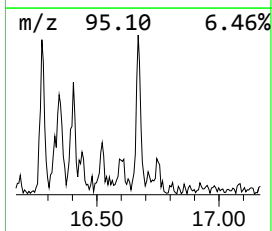
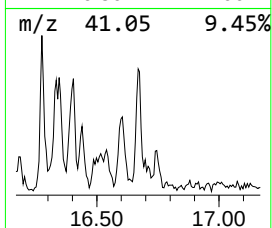
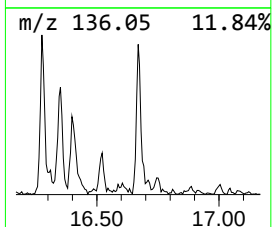
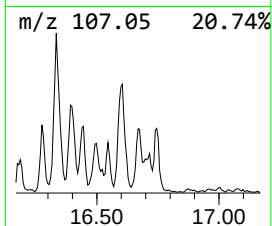
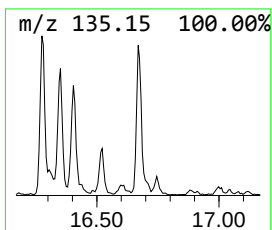
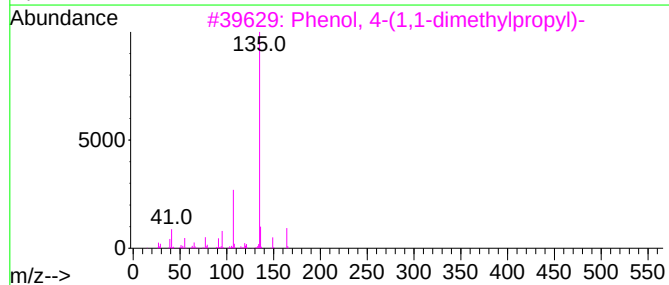
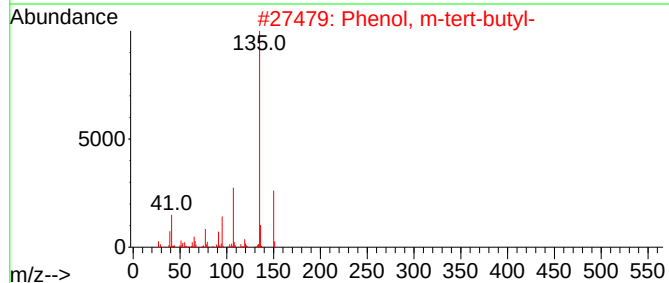
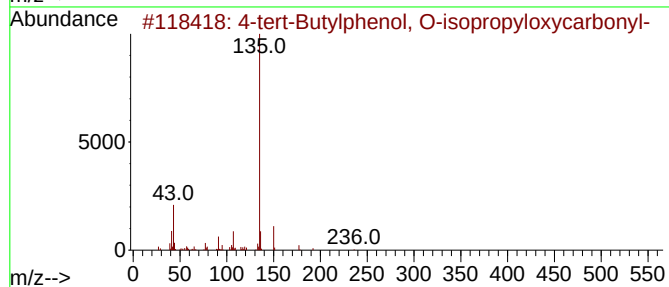
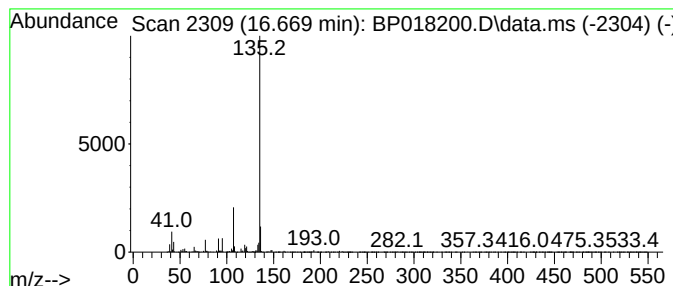
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 4-tert-Butylphenol, O-isopr... Concentration Rank 7

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 16.669 | 2.14 ng/ul | 94871 | Phenanthrene-d10 | 17.245 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 4-tert-Butylphenol, O-isopropyl-... | 236 | C14H20O3 | 1201410-82-3 | 83   |
| 2    |    |   | Phenol, m-tert-butyl-               | 150 | C10H14O  | 000585-34-2  | 78   |
| 3    |    |   | Phenol, 4-(1,1-dimethylpropyl)-     | 164 | C11H16O  | 000080-46-6  | 78   |
| 4    |    |   | Phenol, 4-(1,1-dimethylpropyl)-     | 164 | C11H16O  | 000080-46-6  | 78   |
| 5    |    |   | 4-tert-Butylphenol, O-ethoxycarb... | 222 | C13H18O3 | 026177-66-2  | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111523\  
Data File : BP018200.D  
Acq On : 16 Nov 2023 06:40  
Operator : MA/JU  
Sample : 05338-17  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCDM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.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 |
| Cyclohexanamine... | 13.669 | 11.2    | ng/ul | 400721   | 3                     | 14.463 | 717728 | 20.0 |
| (Bicyclohexyl)-... | 13.746 | 5.8     | ng/ul | 209994   | 3                     | 14.463 | 717728 | 20.0 |
| 4-(1,1-Dimethyl... | 16.275 | 2.3     | ng/ul | 102449   | 4                     | 17.245 | 886239 | 20.0 |
| unknown-01         | 16.334 | 4.1     | ng/ul | 180965   | 4                     | 17.245 | 886239 | 20.0 |
| Phenol, 4-(1,1-... | 16.398 | 2.5     | ng/ul | 110240   | 4                     | 17.245 | 886239 | 20.0 |
| 5H-Pyrrolo(3,2-... | 16.598 | 2.4     | ng/ul | 107737   | 4                     | 17.245 | 886239 | 20.0 |
| 4-tert-Butylphe... | 16.669 | 2.1     | ng/ul | 94871    | 4                     | 17.245 | 886239 | 20.0 |