

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062422\  
 Data File : BP010788.D  
 Acq On : 24 Jun 2022 12:12  
 Operator : CG/JU  
 Sample : N3395-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0150

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-BP062322.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP010788.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         | 3.205       | 16            | 20          | 26           | rBV      | 104871         | 132625        | 1.66%           | 0.173%        |
| 2         | 3.605       | 86            | 88          | 105          | rBV      | 526336         | 772336        | 9.69%           | 1.008%        |
| 3         | 3.846       | 124           | 129         | 135          | rVV      | 48527          | 68635         | 0.86%           | 0.090%        |
| 4         | 3.899       | 135           | 138         | 141          | rVV5     | 8033           | 10909         | 0.14%           | 0.014%        |
| 5         | 3.934       | 141           | 144         | 151          | rVB      | 32765          | 45739         | 0.57%           | 0.060%        |
| 6         | 4.228       | 190           | 194         | 196          | rBV3     | 10544          | 12865         | 0.16%           | 0.017%        |
| 7         | 4.299       | 204           | 206         | 212          | rBV6     | 6226           | 10875         | 0.14%           | 0.014%        |
| 8         | 4.487       | 233           | 238         | 244          | rVB2     | 7785           | 13315         | 0.17%           | 0.017%        |
| 9         | 4.728       | 275           | 279         | 282          | rBV5     | 9167           | 12100         | 0.15%           | 0.016%        |
| 10        | 4.846       | 294           | 299         | 303          | rBV2     | 23317          | 36683         | 0.46%           | 0.048%        |
| 11        | 5.322       | 374           | 380         | 385          | rVB7     | 5673           | 10878         | 0.14%           | 0.014%        |
| 12        | 5.381       | 385           | 390         | 392          | rBV6     | 5171           | 8568          | 0.11%           | 0.011%        |
| 13        | 5.440       | 398           | 400         | 407          | rVB3     | 8076           | 12347         | 0.15%           | 0.016%        |
| 14        | 5.775       | 453           | 457         | 462          | rBV2     | 22956          | 33762         | 0.42%           | 0.044%        |
| 15        | 6.887       | 640           | 646         | 654          | rVB      | 342266         | 521624        | 6.54%           | 0.680%        |
| 16        | 7.064       | 669           | 676         | 685          | rBV      | 1340317        | 2008119       | 25.19%          | 2.620%        |
| 17        | 7.134       | 685           | 688         | 694          | rVB      | 18784          | 27268         | 0.34%           | 0.036%        |
| 18        | 7.252       | 702           | 708         | 717          | rBV      | 1263684        | 1894964       | 23.77%          | 2.472%        |
| 19        | 7.352       | 723           | 725         | 731          | rVB7     | 9955           | 14012         | 0.18%           | 0.018%        |
| 20        | 7.722       | 780           | 788         | 796          | rBV      | 1409866        | 2132737       | 26.75%          | 2.782%        |
| 21        | 7.793       | 796           | 800         | 806          | rVB3     | 8243           | 12219         | 0.15%           | 0.016%        |
| 22        | 8.428       | 900           | 908         | 917          | rBV      | 987062         | 1513976       | 18.99%          | 1.975%        |
| 23        | 8.881       | 977           | 985         | 995          | rBV      | 1382876        | 2205355       | 27.66%          | 2.877%        |
| 24        | 9.605       | 1100          | 1108        | 1120         | rBV      | 792599         | 1294416       | 16.24%          | 1.689%        |
| 25        | 10.140      | 1190          | 1199        | 1212         | rBV      | 1519112        | 2504276       | 31.41%          | 3.267%        |
| 26        | 10.316      | 1223          | 1229        | 1232         | rBV8     | 4196           | 8109          | 0.10%           | 0.011%        |
| 27        | 10.516      | 1255          | 1263        | 1274         | rVB      | 1863059        | 2995400       | 37.57%          | 3.908%        |
| 28        | 10.657      | 1279          | 1287        | 1298         | rBV      | 1572618        | 2547120       | 31.95%          | 3.323%        |
| 29        | 12.116      | 1526          | 1535        | 1540         | rBV2     | 32078          | 53643         | 0.67%           | 0.070%        |
| 30        | 13.222      | 1718          | 1723        | 1729         | rVB9     | 8959           | 14326         | 0.18%           | 0.019%        |
| 31        | 13.340      | 1738          | 1743        | 1750         | rVB9     | 6849           | 14449         | 0.18%           | 0.019%        |
| 32        | 13.798      | 1814          | 1821        | 1830         | rBV      | 3147247        | 4197249       | 52.65%          | 5.475%        |
| 33        | 14.069      | 1860          | 1867        | 1878         | rBV      | 3417934        | 4831881       | 60.61%          | 6.303%        |
| 34        | 14.381      | 1913          | 1920        | 1927         | rBV      | 2451959        | 3507663       | 44.00%          | 4.576%        |
| 35        | 14.575      | 1947          | 1953        | 1964         | rBV      | 193302         | 329529        | 4.13%           | 0.430%        |
| 36        | 14.704      | 1972          | 1975        | 1979         | rBV2     | 14094          | 17150         | 0.22%           | 0.022%        |

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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0150

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-BP062322.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 14.810 | 1988 | 1993 | 1999 | rBV10 | 11228   | 19096   | 0.24%   | 0.025%  |
| 38 | 15.134 | 2042 | 2048 | 2057 | rBV   | 1183648 | 1586692 | 19.90%  | 2.070%  |
| 39 | 15.381 | 2083 | 2090 | 2103 | rBV   | 4400831 | 6252356 | 78.42%  | 8.156%  |
| 40 | 15.492 | 2103 | 2109 | 2118 | rBV   | 716493  | 971726  | 12.19%  | 1.268%  |
| 41 | 15.616 | 2125 | 2130 | 2136 | rVB   | 46813   | 72281   | 0.91%   | 0.094%  |
| 42 | 15.881 | 2173 | 2175 | 2181 | rVB7  | 6578    | 10234   | 0.13%   | 0.013%  |
| 43 | 15.945 | 2183 | 2186 | 2188 | rBV4  | 7257    | 8097    | 0.10%   | 0.011%  |
| 44 | 16.163 | 2219 | 2223 | 2228 | rBV3  | 16919   | 27186   | 0.34%   | 0.035%  |
| 45 | 16.657 | 2304 | 2307 | 2312 | rVB7  | 8450    | 12116   | 0.15%   | 0.016%  |
| 46 | 16.822 | 2332 | 2335 | 2338 | rVB5  | 8015    | 10048   | 0.13%   | 0.013%  |
| 47 | 16.922 | 2350 | 2352 | 2360 | rBV6  | 6866    | 10127   | 0.13%   | 0.013%  |
| 48 | 17.139 | 2383 | 2389 | 2396 | rBV   | 2536887 | 3546112 | 44.48%  | 4.626%  |
| 49 | 17.239 | 2400 | 2406 | 2418 | rBV2  | 4585988 | 6584260 | 82.59%  | 8.589%  |
| 50 | 17.445 | 2439 | 2441 | 2449 | rBV9  | 5320    | 8384    | 0.11%   | 0.011%  |
| 51 | 17.828 | 2503 | 2506 | 2514 | rVB10 | 20585   | 28877   | 0.36%   | 0.038%  |
| 52 | 18.057 | 2541 | 2545 | 2554 | rBV2  | 128251  | 182096  | 2.28%   | 0.238%  |
| 53 | 19.069 | 2713 | 2717 | 2723 | rBV3  | 56625   | 80470   | 1.01%   | 0.105%  |
| 54 | 19.133 | 2724 | 2728 | 2734 | rVV   | 55806   | 76289   | 0.96%   | 0.100%  |
| 55 | 19.298 | 2752 | 2756 | 2762 | rBV   | 108483  | 156067  | 1.96%   | 0.204%  |
| 56 | 19.451 | 2779 | 2782 | 2783 | rBV3  | 16789   | 19028   | 0.24%   | 0.025%  |
| 57 | 19.492 | 2783 | 2789 | 2795 | rVV   | 5560063 | 7018086 | 88.03%  | 9.155%  |
| 58 | 20.992 | 3040 | 3044 | 3049 | rBV2  | 82636   | 135948  | 1.71%   | 0.177%  |
| 59 | 21.251 | 3083 | 3088 | 3095 | rBV2  | 2922544 | 3550509 | 44.53%  | 4.632%  |
| 60 | 21.898 | 3194 | 3198 | 3206 | rBV   | 316129  | 394673  | 4.95%   | 0.515%  |
| 61 | 23.469 | 3458 | 3465 | 3480 | rVB2  | 4095471 | 7972646 | 100.00% | 10.400% |
| 62 | 23.627 | 3484 | 3492 | 3505 | rVB   | 2031521 | 4096092 | 51.38%  | 5.343%  |

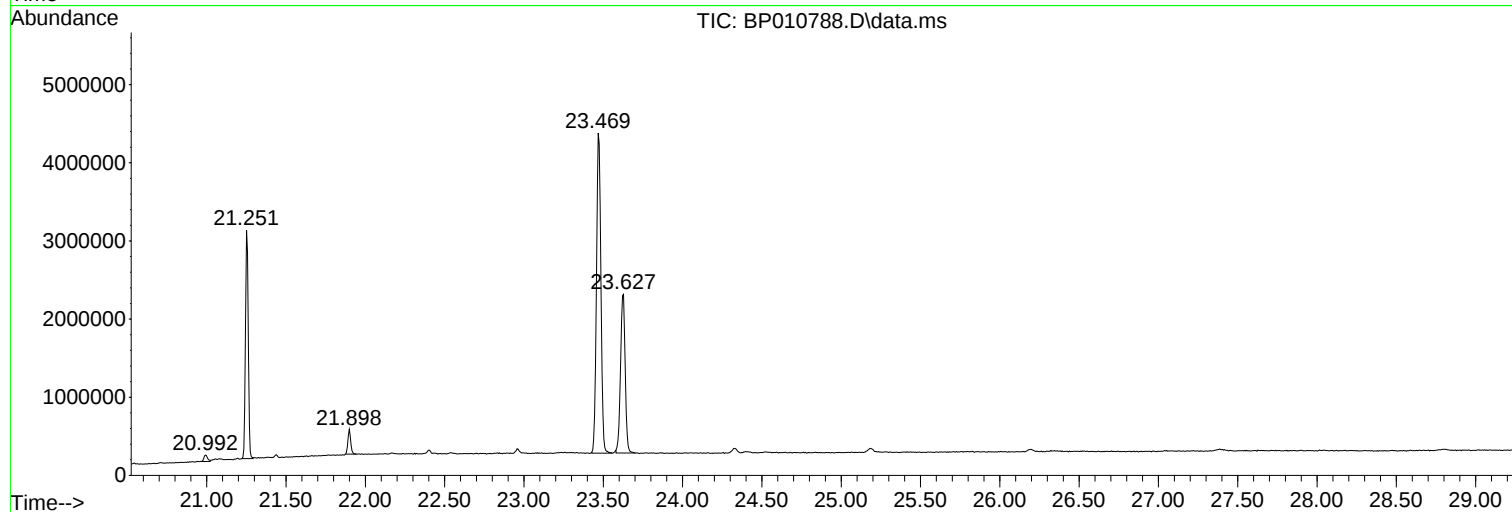
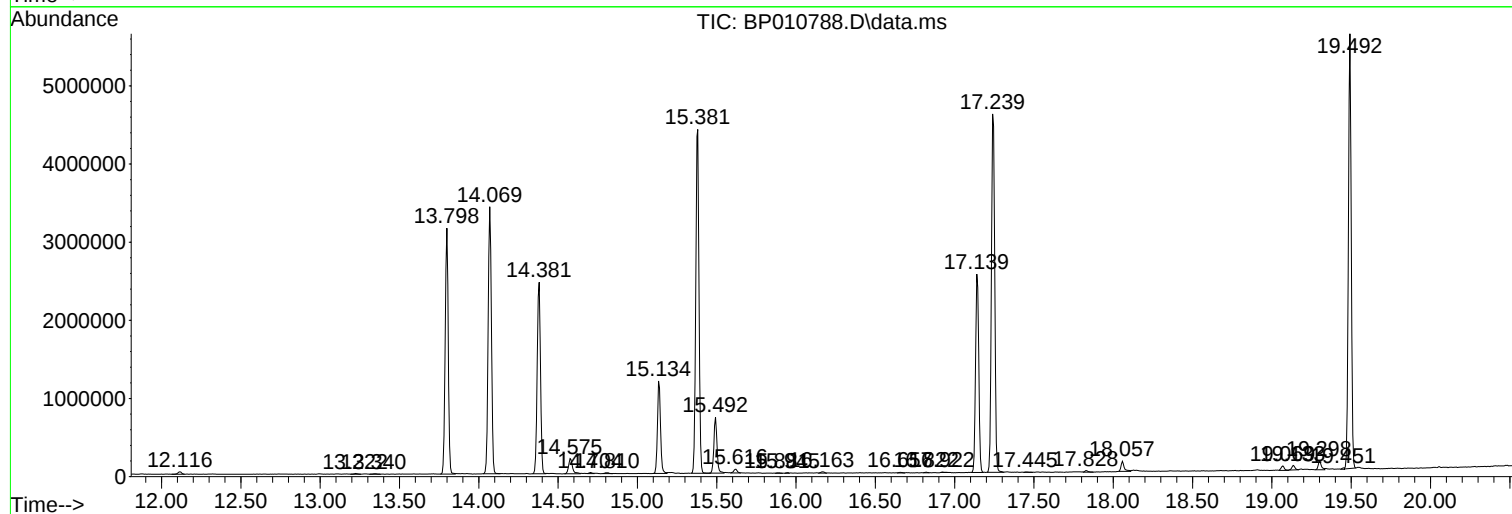
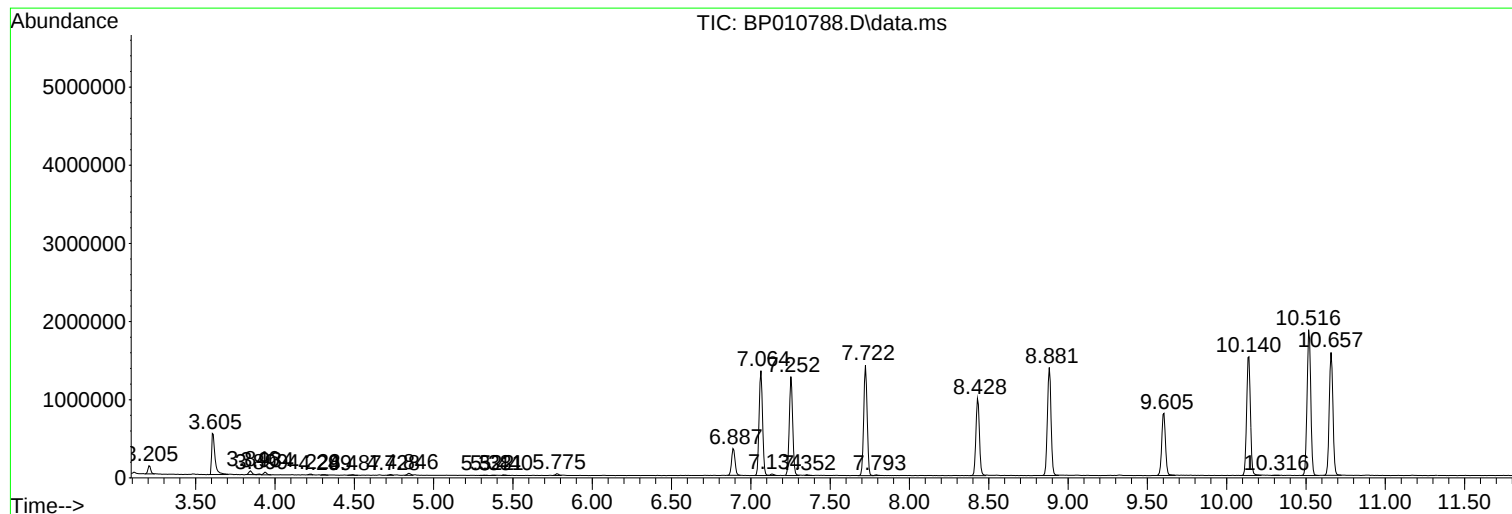
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0150

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062322.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062422\  
Data File : BP010788.D  
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Operator : CG/JU  
Sample : N3395-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0150

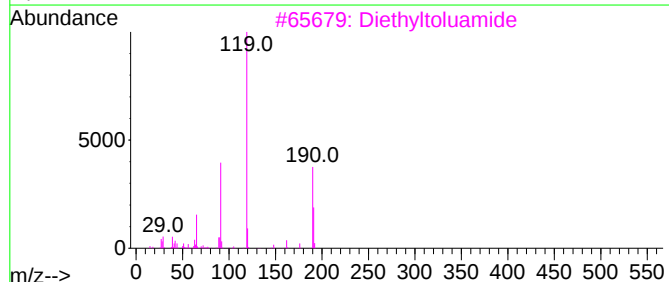
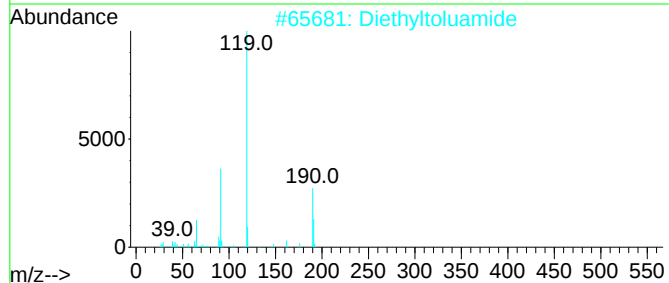
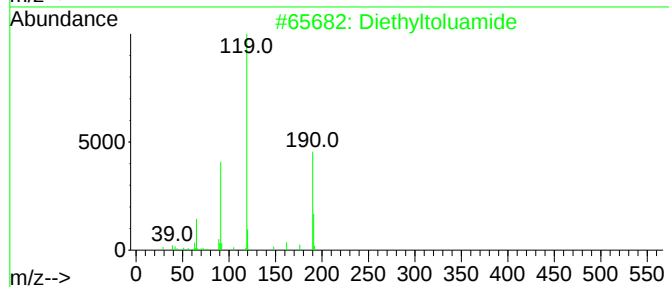
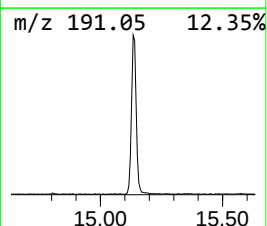
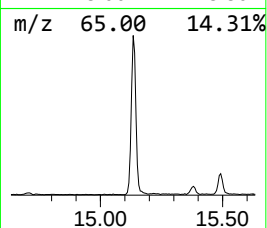
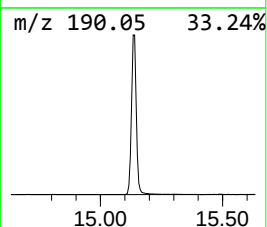
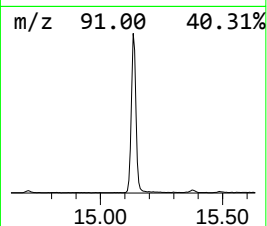
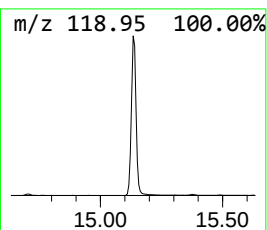
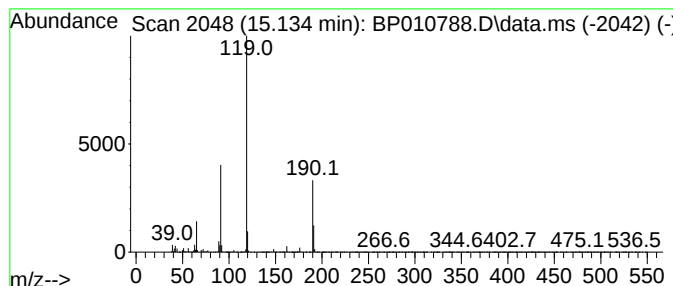
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062322.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Diethyltoluamide Concentration Rank 1

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 15.134 | 9.05 ng/ul | 1586690 | Acenaphthene-d10 | 14.381 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Diethyltoluamide                    | 191 | C12H17NO | 000134-62-3  | 97   |
| 2    |    |   | Diethyltoluamide                    | 191 | C12H17NO | 000134-62-3  | 96   |
| 3    |    |   | Diethyltoluamide                    | 191 | C12H17NO | 000134-62-3  | 92   |
| 4    |    |   | Benzamide, 3-methyl-N-butyl-        | 191 | C12H17NO | 1000407-41-1 | 87   |
| 5    |    |   | Benzamide, 2-methyl-N-methyl-N-p... | 191 | C12H17NO | 1000421-44-4 | 87   |



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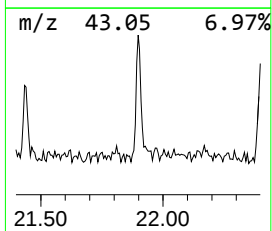
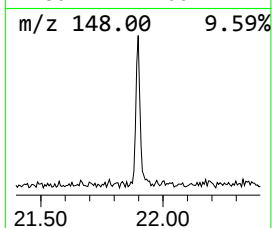
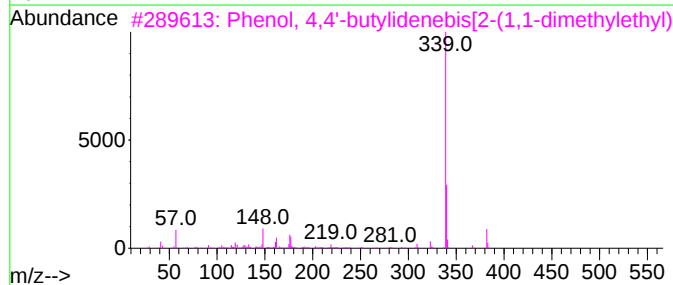
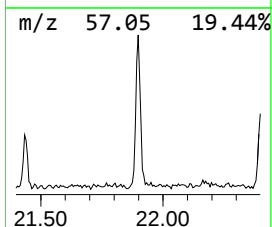
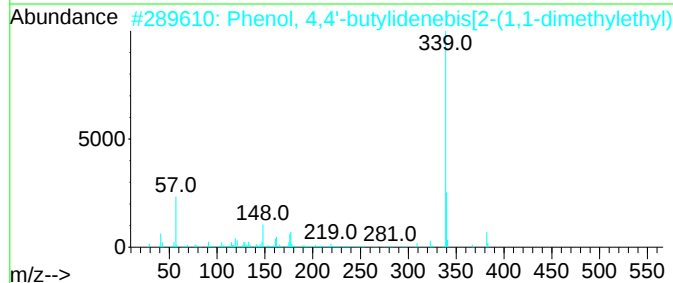
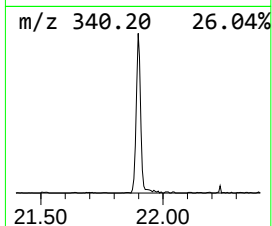
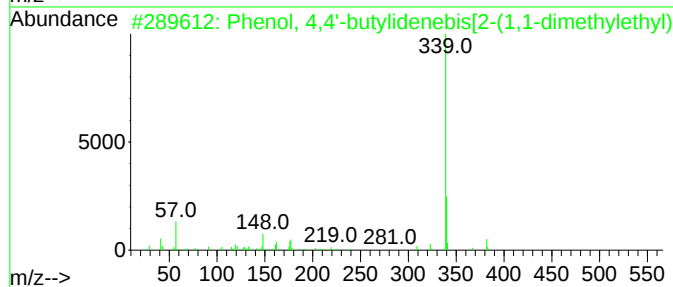
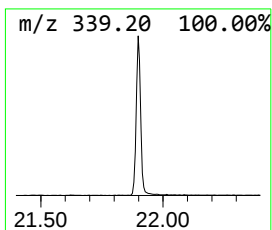
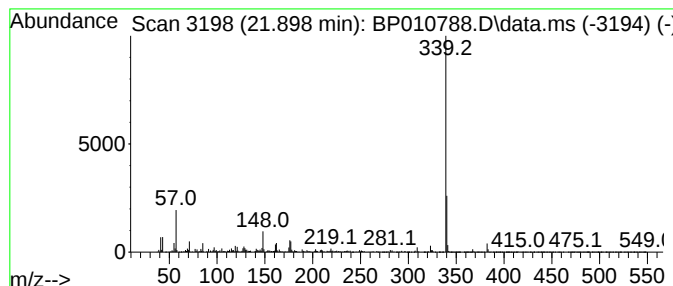
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062322.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Phenol, 4,4'-butylidenebis[... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.898 | 2.22 ng/ul | 394673 | Chrysene-d12     | 21.251 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Phenol, 4,4'-butylidenebis[2-(1,... | 382 | C26H38O2  | 000085-60-9  | 98   |
| 2    |    |   | Phenol, 4,4'-butylidenebis[2-(1,... | 382 | C26H38O2  | 000085-60-9  | 98   |
| 3    |    |   | Phenol, 4,4'-butylidenebis[2-(1,... | 382 | C26H38O2  | 000085-60-9  | 91   |
| 4    |    |   | 2,5-cyclohexadien-1-one, 3-(diet... | 339 | C21H29N3O | 1010398-17-3 | 64   |
| 5    |    |   | 6-Methyl-2-(4-methylphenyl)-7-(3... | 339 | C25H25N   | 080193-44-8  | 64   |



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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 |
| Diethyltoluamide   | 15.134 | 9.1     | ng/ul | 1586690  | 3                     | 14.381 | 3507660 | 20.0 |
| Phenol, 4,4'-bu... | 21.898 | 2.2     | ng/ul | 394673   | 5                     | 21.251 | 3550510 | 20.0 |