

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
 Data File : BP022983.D  
 Acq On : 10 Nov 2024 02:45  
 Operator : RC/JU  
 Sample : P4746-13  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCP86

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-BP110924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP022983.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         | 3.111       | 16            | 21          | 25           | rBV      | 84133          | 114733        | 4.63%           | 0.576%        |
| 2         | 3.558       | 94            | 97          | 109          | rBV      | 51785          | 93484         | 3.77%           | 0.469%        |
| 3         | 3.864       | 145           | 149         | 154          | rVB4     | 2593           | 3862          | 0.16%           | 0.019%        |
| 4         | 4.381       | 231           | 237         | 244          | rVB3     | 11707          | 23486         | 0.95%           | 0.118%        |
| 5         | 6.287       | 558           | 561         | 567          | rVB7     | 1550           | 3384          | 0.14%           | 0.017%        |
| 6         | 6.793       | 641           | 647         | 665          | rBV2     | 50788          | 116556        | 4.70%           | 0.585%        |
| 7         | 6.934       | 665           | 671         | 683          | rBV      | 167034         | 264724        | 10.67%          | 1.328%        |
| 8         | 7.134       | 697           | 705         | 716          | rBV      | 188545         | 341232        | 13.76%          | 1.712%        |
| 9         | 7.587       | 776           | 782         | 793          | rBV      | 214828         | 360617        | 14.54%          | 1.809%        |
| 10        | 8.305       | 898           | 904         | 924          | rBV2     | 176287         | 329051        | 13.27%          | 1.651%        |
| 11        | 8.728       | 970           | 976         | 994          | rBV      | 234175         | 401283        | 16.18%          | 2.013%        |
| 12        | 9.116       | 1038          | 1042        | 1048         | rVB4     | 4463           | 6158          | 0.25%           | 0.031%        |
| 13        | 9.322       | 1072          | 1077        | 1082         | rBV9     | 1228           | 2955          | 0.12%           | 0.015%        |
| 14        | 9.446       | 1090          | 1098        | 1112         | rBV      | 194229         | 359776        | 14.51%          | 1.805%        |
| 15        | 9.987       | 1182          | 1190        | 1216         | rBV      | 263340         | 549598        | 22.16%          | 2.757%        |
| 16        | 10.187      | 1220          | 1224        | 1227         | rBV5     | 2167           | 3564          | 0.14%           | 0.018%        |
| 17        | 10.340      | 1242          | 1250        | 1262         | rBV      | 271277         | 494174        | 19.93%          | 2.479%        |
| 18        | 10.487      | 1268          | 1275        | 1297         | rBV      | 218557         | 480378        | 19.37%          | 2.410%        |
| 19        | 11.599      | 1459          | 1464        | 1470         | rVB6     | 2756           | 3345          | 0.13%           | 0.017%        |
| 20        | 11.946      | 1519          | 1523        | 1528         | rBV4     | 2931           | 5054          | 0.20%           | 0.025%        |
| 21        | 13.093      | 1714          | 1718        | 1724         | rVB8     | 2709           | 4382          | 0.18%           | 0.022%        |
| 22        | 13.616      | 1801          | 1807        | 1817         | rBV      | 731767         | 960134        | 38.72%          | 4.816%        |
| 23        | 13.898      | 1845          | 1855        | 1866         | rBV2     | 600704         | 984931        | 39.72%          | 4.941%        |
| 24        | 14.204      | 1899          | 1907        | 1918         | rBV      | 456722         | 777841        | 31.37%          | 3.902%        |
| 25        | 14.504      | 1950          | 1958        | 1973         | rVV5     | 24121          | 96802         | 3.90%           | 0.486%        |
| 26        | 14.604      | 1973          | 1975        | 1983         | rVV9     | 4021           | 8763          | 0.35%           | 0.044%        |
| 27        | 14.675      | 1985          | 1987        | 1992         | rVB5     | 1897           | 2974          | 0.12%           | 0.015%        |
| 28        | 15.040      | 2048          | 2049        | 2056         | rVB7     | 1708           | 2646          | 0.11%           | 0.013%        |
| 29        | 15.198      | 2070          | 2076        | 2091         | rBV      | 814610         | 1366219       | 55.09%          | 6.853%        |
| 30        | 15.369      | 2097          | 2105        | 2116         | rBV      | 296826         | 493253        | 19.89%          | 2.474%        |
| 31        | 15.457      | 2116          | 2120        | 2125         | rVB5     | 6902           | 12123         | 0.49%           | 0.061%        |
| 32        | 15.587      | 2136          | 2142        | 2150         | rBV      | 44696          | 63860         | 2.58%           | 0.320%        |
| 33        | 16.422      | 2280          | 2284        | 2288         | rBV7     | 1261           | 2533          | 0.10%           | 0.013%        |
| 34        | 16.604      | 2310          | 2315        | 2318         | rBV6     | 2205           | 3216          | 0.13%           | 0.016%        |
| 35        | 16.998      | 2372          | 2382        | 2393         | rBV      | 705503         | 1120744       | 45.19%          | 5.622%        |
| 36        | 17.116      | 2395          | 2402        | 2416         | rVV2     | 1008506        | 1674068       | 67.51%          | 8.397%        |

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Misc :  
ALS Vial : 70 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCP86

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP110924.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 17.310 | 2433 | 2435 | 2439 | rBV4 | 2204    | 3105    | 0.13%   | 0.016%  |
| 38 | 17.516 | 2464 | 2470 | 2480 | rBV  | 183727  | 239043  | 9.64%   | 1.199%  |
| 39 | 17.704 | 2498 | 2502 | 2509 | rVB9 | 9766    | 15295   | 0.62%   | 0.077%  |
| 40 | 17.887 | 2530 | 2533 | 2537 | rVB6 | 4078    | 4989    | 0.20%   | 0.025%  |
| 41 | 17.945 | 2539 | 2543 | 2552 | rBV3 | 39427   | 62210   | 2.51%   | 0.312%  |
| 42 | 18.175 | 2576 | 2582 | 2591 | rBV  | 198055  | 272639  | 10.99%  | 1.368%  |
| 43 | 19.045 | 2725 | 2730 | 2737 | rBV3 | 15493   | 26678   | 1.08%   | 0.134%  |
| 44 | 19.122 | 2739 | 2743 | 2747 | rBV  | 10785   | 18707   | 0.75%   | 0.094%  |
| 45 | 19.292 | 2768 | 2772 | 2779 | rBV8 | 16980   | 30878   | 1.25%   | 0.155%  |
| 46 | 19.498 | 2800 | 2807 | 2818 | rBV  | 1435361 | 2165705 | 87.33%  | 10.864% |
| 47 | 21.451 | 3133 | 3139 | 3150 | rBV  | 1023451 | 1513477 | 61.03%  | 7.592%  |
| 48 | 24.439 | 3638 | 3647 | 3661 | rVB2 | 883142  | 2479911 | 100.00% | 12.440% |
| 49 | 24.669 | 3677 | 3686 | 3695 | rBV  | 646878  | 1570850 | 63.34%  | 7.880%  |

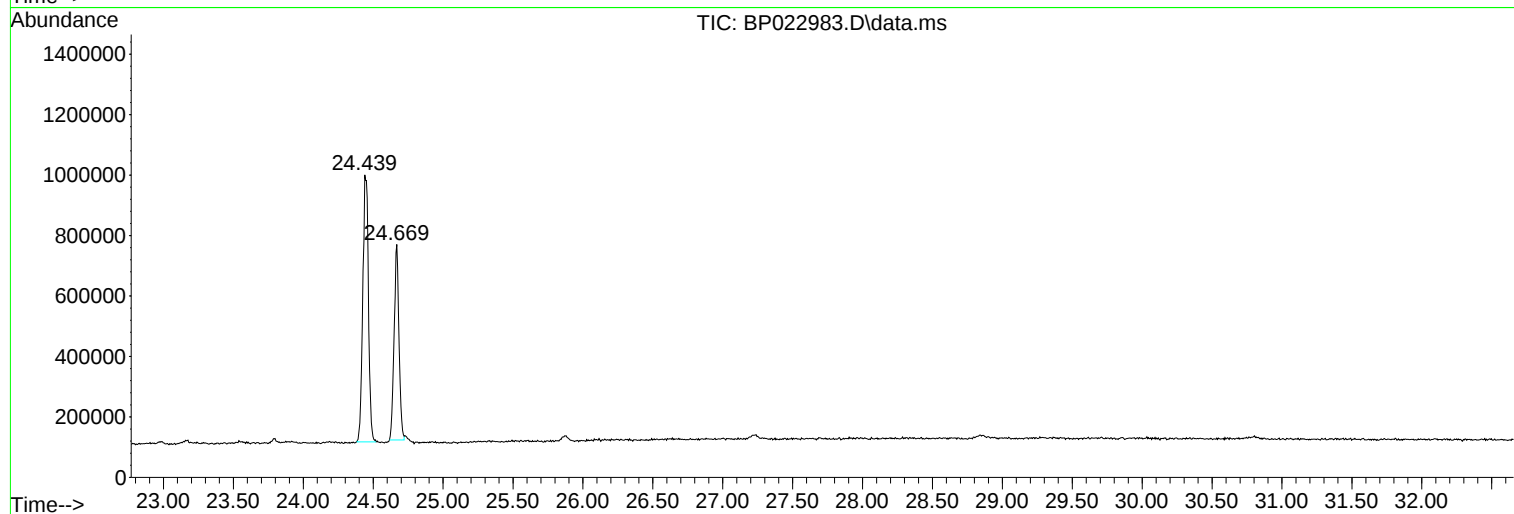
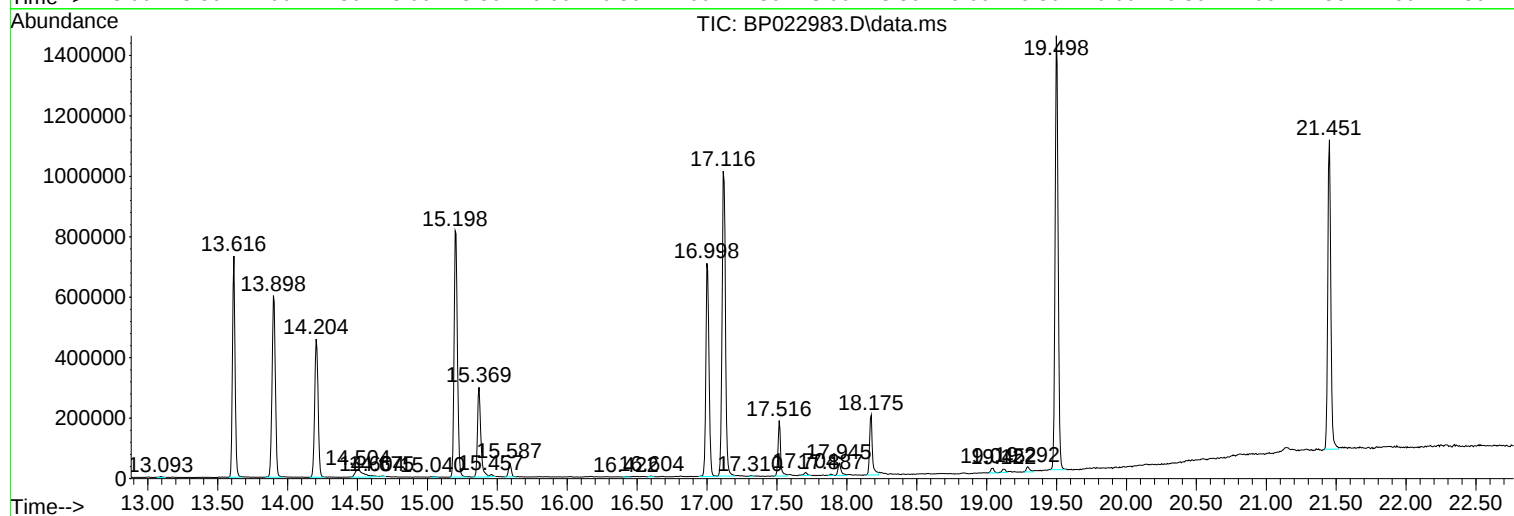
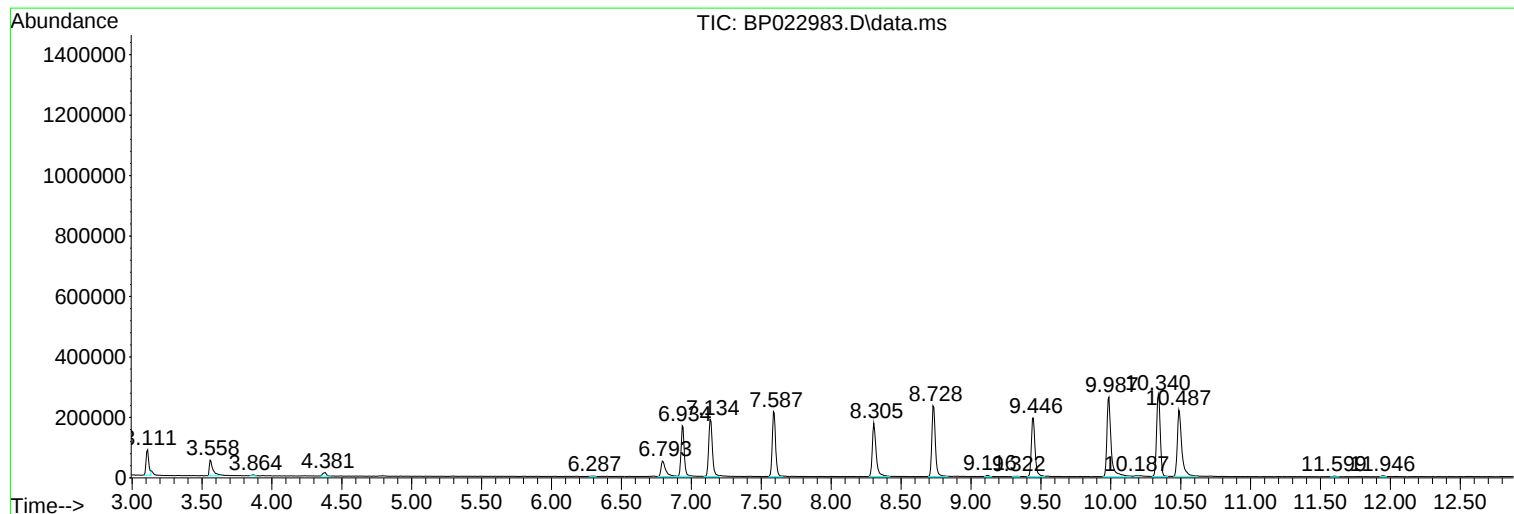
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
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Acq On : 10 Nov 2024 02:45  
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Sample : P4746-13  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
GCP86

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

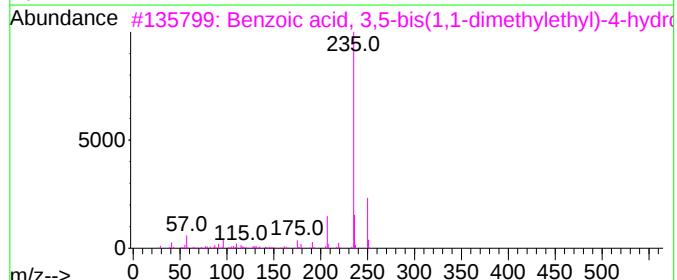
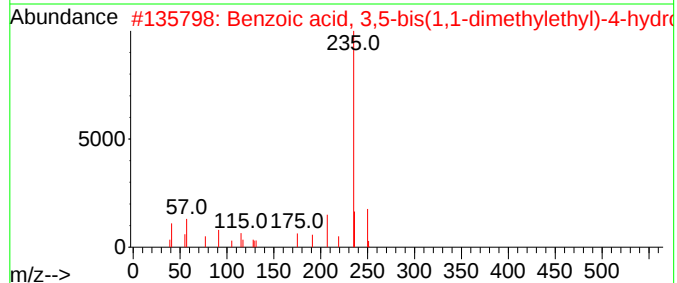
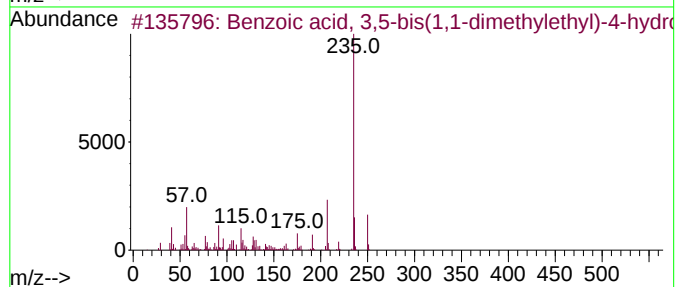
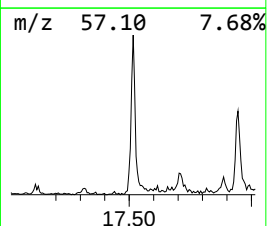
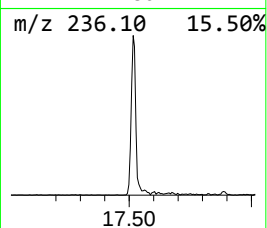
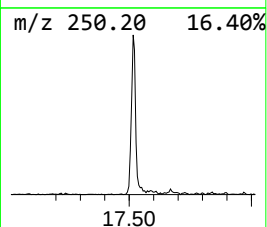
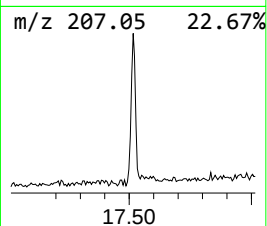
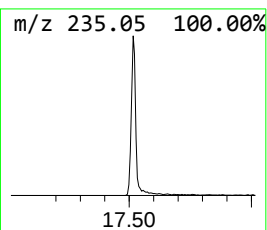
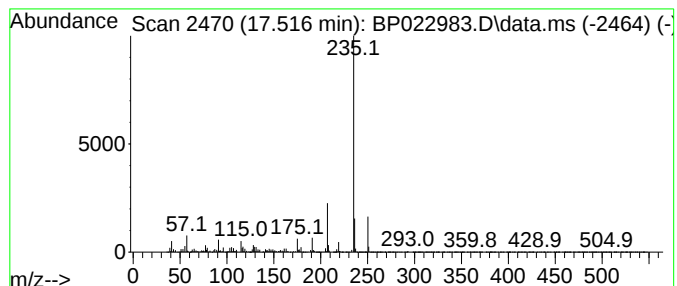
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.516 | 4.27 ng/ul | 239043 | Phenanthrene-d10 | 16.998 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Benzoic acid, 3,5-bis(1,1-dimeth... | 250 | C15H22O3 | 001421-49-4  | 96   |
| 2    |    |   | Benzoic acid, 3,5-bis(1,1-dimeth... | 250 | C15H22O3 | 001421-49-4  | 94   |
| 3    |    |   | Benzoic acid, 3,5-bis(1,1-dimeth... | 250 | C15H22O3 | 001421-49-4  | 94   |
| 4    |    |   | Oxazole, 2-methyl-4,5-diphenyl-     | 235 | C16H13NO | 014224-99-8  | 72   |
| 5    |    |   | 3-Amino-6-phenyl-1H-pyrazolo[3,4... | 235 | C13H9N5  | 1000410-58-2 | 64   |



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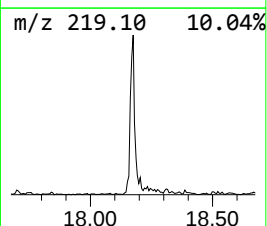
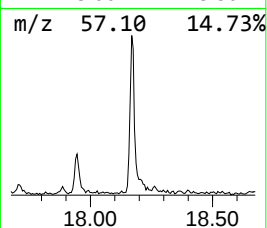
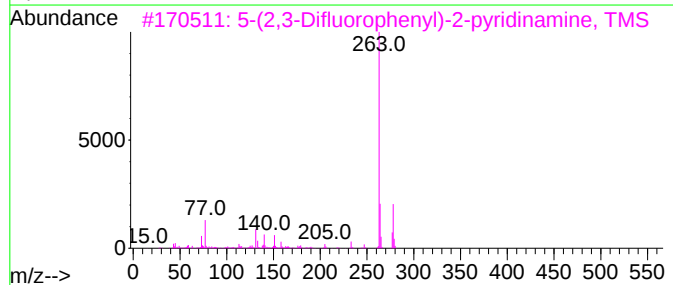
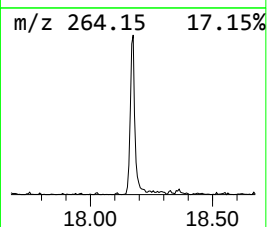
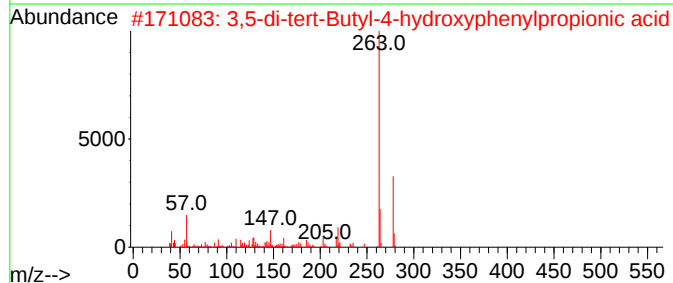
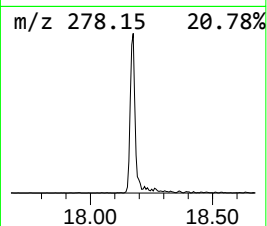
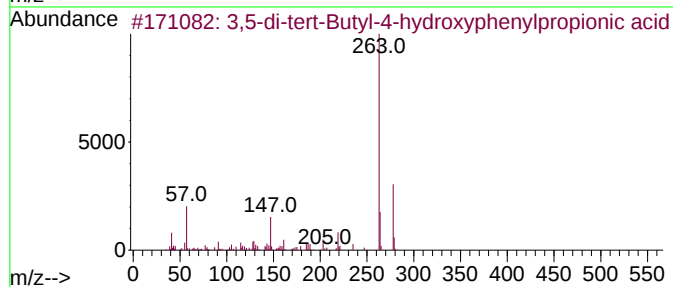
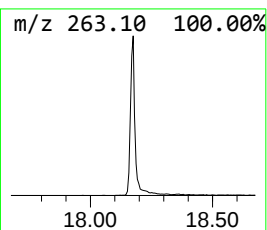
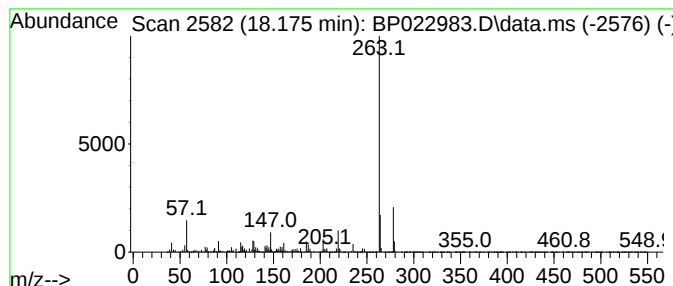
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.175 | 4.87 ng/ul | 272639 | Phenanthrene-d10 | 16.998 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | 3,5-di-tert-Butyl-4-hydroxypheny... | 278 | C17H26O3     | 020170-32-5  | 94   |
| 2    |    |   | 3,5-di-tert-Butyl-4-hydroxypheny... | 278 | C17H26O3     | 020170-32-5  | 91   |
| 3    |    |   | 5-(2,3-Difluorophenyl)-2-pyridin... | 278 | C14H16F2N2Si | 1000504-49-4 | 81   |
| 4    |    |   | 6,7-Dimethoxy-4(1H)-quinazolinon... | 278 | C13H18N2O3Si | 1000479-65-5 | 72   |
| 5    |    |   | 3-(8-Acetyl-5-oxo-1,2,3,5-tetra...  | 278 | C17H14N2O2   | 1000482-03-5 | 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 |
| Benzoic acid, 3... | 17.516 | 4.3     | ng/ul | 239043   | 4                     | 16.998 | 1120740 | 20.0 |
| 3,5-di-tert-But... | 18.175 | 4.9     | ng/ul | 272639   | 4                     | 16.998 | 1120740 | 20.0 |