

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
 Data File : BP023116.D  
 Acq On : 14 Nov 2024 22:30  
 Operator : RC/JU  
 Sample : P4802-17  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCPD7

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: BP023116.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         | 3.134       | 22            | 25          | 31           | rBV      | 15100          | 19468         | 0.50%           | 0.064%        |
| 2         | 3.558       | 94            | 97          | 106          | rBV      | 49996          | 91095         | 2.34%           | 0.299%        |
| 3         | 3.858       | 145           | 148         | 153          | rVB3     | 4956           | 7456          | 0.19%           | 0.024%        |
| 4         | 4.281       | 217           | 220         | 226          | rVB3     | 3127           | 4512          | 0.12%           | 0.015%        |
| 5         | 6.640       | 616           | 621         | 627          | rBV10    | 2818           | 5976          | 0.15%           | 0.020%        |
| 6         | 6.722       | 630           | 635         | 639          | rVV4     | 3929           | 6159          | 0.16%           | 0.020%        |
| 7         | 6.787       | 641           | 646         | 661          | rVV      | 90865          | 184284        | 4.73%           | 0.604%        |
| 8         | 6.922       | 663           | 669         | 678          | rBV      | 241201         | 394340        | 10.12%          | 1.293%        |
| 9         | 7.128       | 697           | 704         | 722          | rBV      | 300708         | 525563        | 13.49%          | 1.723%        |
| 10        | 7.575       | 772           | 780         | 796          | rBV      | 324313         | 497611        | 12.77%          | 1.632%        |
| 11        | 8.287       | 895           | 901         | 919          | rBV      | 288473         | 513560        | 13.18%          | 1.684%        |
| 12        | 8.716       | 967           | 974         | 987          | rBV      | 336048         | 588332        | 15.10%          | 1.929%        |
| 13        | 9.104       | 1035          | 1040        | 1046         | rVB3     | 9597           | 15096         | 0.39%           | 0.049%        |
| 14        | 9.428       | 1088          | 1095        | 1118         | rBV      | 302241         | 542878        | 13.94%          | 1.780%        |
| 15        | 9.699       | 1138          | 1141        | 1146         | rBV6     | 2491           | 4029          | 0.10%           | 0.013%        |
| 16        | 9.975       | 1179          | 1188        | 1213         | rBV      | 411928         | 821898        | 21.10%          | 2.695%        |
| 17        | 10.328      | 1240          | 1248        | 1259         | rBV      | 408503         | 670458        | 17.21%          | 2.198%        |
| 18        | 10.475      | 1266          | 1273        | 1293         | rBV      | 300709         | 582236        | 14.95%          | 1.909%        |
| 19        | 10.981      | 1352          | 1359        | 1371         | rBV      | 102766         | 219267        | 5.63%           | 0.719%        |
| 20        | 11.534      | 1446          | 1453        | 1456         | rBV5     | 3011           | 4632          | 0.12%           | 0.015%        |
| 21        | 11.581      | 1456          | 1461        | 1468         | rVB4     | 10876          | 19015         | 0.49%           | 0.062%        |
| 22        | 11.845      | 1500          | 1506        | 1517         | rBV      | 34618          | 64128         | 1.65%           | 0.210%        |
| 23        | 11.940      | 1517          | 1522        | 1529         | rVB3     | 5410           | 10828         | 0.28%           | 0.036%        |
| 24        | 12.475      | 1608          | 1613        | 1615         | rBV5     | 3531           | 5568          | 0.14%           | 0.018%        |
| 25        | 13.604      | 1798          | 1805        | 1818         | rBV      | 1051146        | 1435854       | 36.86%          | 4.708%        |
| 26        | 13.739      | 1824          | 1828        | 1833         | rVB8     | 5094           | 8447          | 0.22%           | 0.028%        |
| 27        | 13.887      | 1845          | 1853        | 1864         | rBV2     | 959972         | 1488806       | 38.22%          | 4.881%        |
| 28        | 14.204      | 1898          | 1907        | 1923         | rBV2     | 1347542        | 2396680       | 61.52%          | 7.858%        |
| 29        | 14.487      | 1949          | 1955        | 1962         | rBV3     | 59862          | 148884        | 3.82%           | 0.488%        |
| 30        | 15.039      | 2047          | 2049        | 2053         | rVB4     | 4768           | 5608          | 0.14%           | 0.018%        |
| 31        | 15.204      | 2069          | 2077        | 2094         | rVV      | 1071339        | 2072265       | 53.19%          | 6.794%        |
| 32        | 15.363      | 2097          | 2104        | 2114         | rVV      | 507261         | 780039        | 20.02%          | 2.558%        |
| 33        | 15.439      | 2114          | 2117        | 2127         | rVV6     | 21727          | 45923         | 1.18%           | 0.151%        |
| 34        | 15.528      | 2130          | 2132        | 2139         | rVB7     | 2421           | 4633          | 0.12%           | 0.015%        |
| 35        | 15.792      | 2173          | 2177        | 2182         | rVB7     | 2588           | 4059          | 0.10%           | 0.013%        |
| 36        | 15.945      | 2197          | 2203        | 2214         | rBV      | 126958         | 284129        | 7.29%           | 0.932%        |

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 Sample : P4802-17  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCPD7

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

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 16.804 | 2345 | 2349 | 2355 | rVB5 | 2780    | 5018    | 0.13%   | 0.016%  |
| 38 | 16.998 | 2375 | 2382 | 2393 | rBV  | 916208  | 1450384 | 37.23%  | 4.755%  |
| 39 | 17.116 | 2394 | 2402 | 2416 | rVV2 | 1601710 | 2637622 | 67.71%  | 8.648%  |
| 40 | 17.245 | 2420 | 2424 | 2428 | rBV  | 5325    | 7517    | 0.19%   | 0.025%  |
| 41 | 17.510 | 2466 | 2469 | 2474 | rVB7 | 3035    | 4809    | 0.12%   | 0.016%  |
| 42 | 17.698 | 2497 | 2501 | 2507 | rVB8 | 7184    | 9177    | 0.24%   | 0.030%  |
| 43 | 17.828 | 2519 | 2523 | 2530 | rBV3 | 12443   | 16674   | 0.43%   | 0.055%  |
| 44 | 17.898 | 2532 | 2535 | 2539 | rVV4 | 11937   | 15550   | 0.40%   | 0.051%  |
| 45 | 17.945 | 2539 | 2543 | 2552 | rVV3 | 30953   | 50984   | 1.31%   | 0.167%  |
| 46 | 18.016 | 2552 | 2555 | 2560 | rVB6 | 3574    | 5811    | 0.15%   | 0.019%  |
| 47 | 18.157 | 2576 | 2579 | 2585 | rBV4 | 6949    | 12017   | 0.31%   | 0.039%  |
| 48 | 18.245 | 2591 | 2594 | 2600 | rVB6 | 6006    | 8601    | 0.22%   | 0.028%  |
| 49 | 18.322 | 2602 | 2607 | 2611 | rBV7 | 3484    | 8045    | 0.21%   | 0.026%  |
| 50 | 18.469 | 2628 | 2632 | 2638 | rBV8 | 7790    | 10958   | 0.28%   | 0.036%  |
| 51 | 18.539 | 2641 | 2644 | 2647 | rBV5 | 7937    | 9285    | 0.24%   | 0.030%  |
| 52 | 18.698 | 2669 | 2671 | 2676 | rVB  | 6359    | 6125    | 0.16%   | 0.020%  |
| 53 | 18.839 | 2689 | 2695 | 2697 | rBV7 | 5382    | 7619    | 0.20%   | 0.025%  |
| 54 | 19.045 | 2726 | 2730 | 2734 | rBV2 | 23094   | 33111   | 0.85%   | 0.109%  |
| 55 | 19.116 | 2739 | 2742 | 2746 | rVV  | 23278   | 36939   | 0.95%   | 0.121%  |
| 56 | 19.157 | 2746 | 2749 | 2755 | rVV  | 136623  | 180708  | 4.64%   | 0.592%  |
| 57 | 19.210 | 2755 | 2758 | 2763 | rVV  | 48048   | 66091   | 1.70%   | 0.217%  |
| 58 | 19.280 | 2766 | 2770 | 2775 | rVB6 | 18217   | 29430   | 0.76%   | 0.096%  |
| 59 | 19.498 | 2800 | 2807 | 2817 | rBV  | 2461975 | 3442027 | 88.36%  | 11.285% |
| 60 | 21.445 | 3132 | 3138 | 3150 | rBV  | 1249453 | 1963112 | 50.39%  | 6.437%  |
| 61 | 24.445 | 3638 | 3648 | 3664 | rVB  | 1482009 | 3895620 | 100.00% | 12.773% |
| 62 | 24.668 | 3677 | 3686 | 3710 | rVB  | 710814  | 2112654 | 54.23%  | 6.927%  |

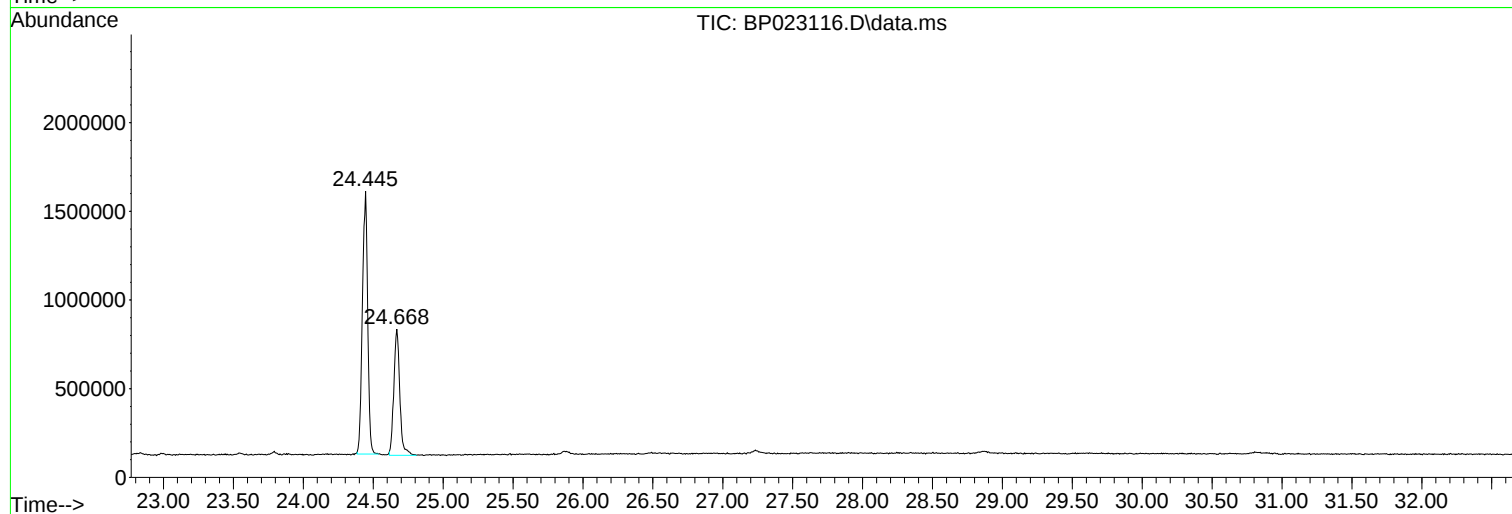
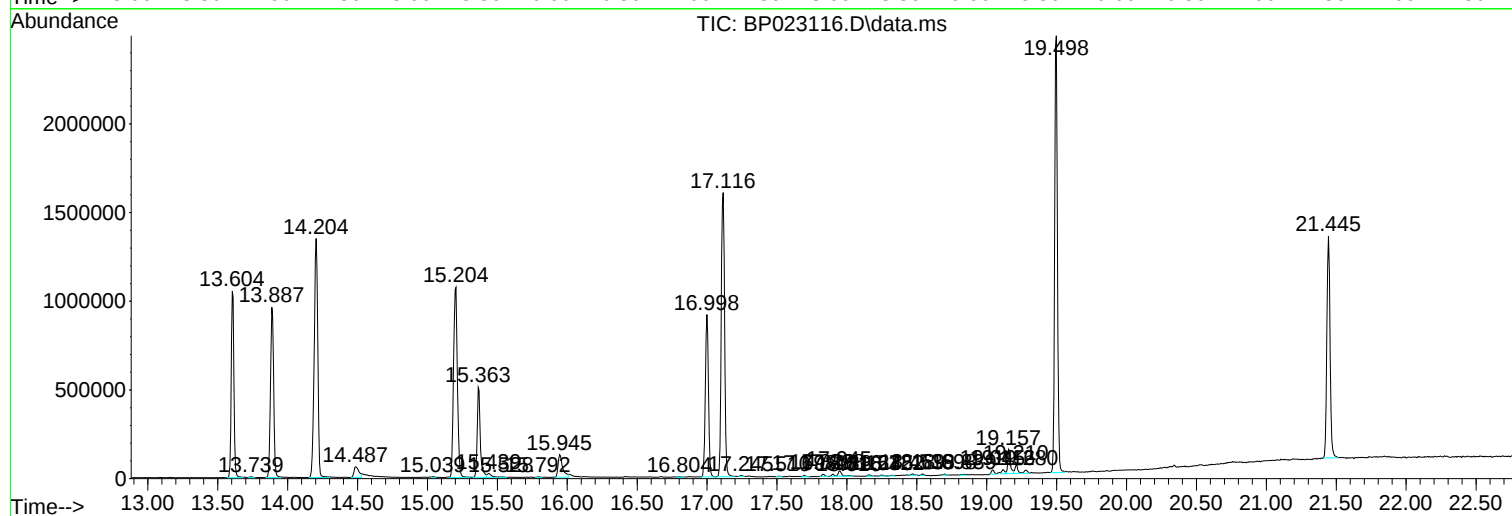
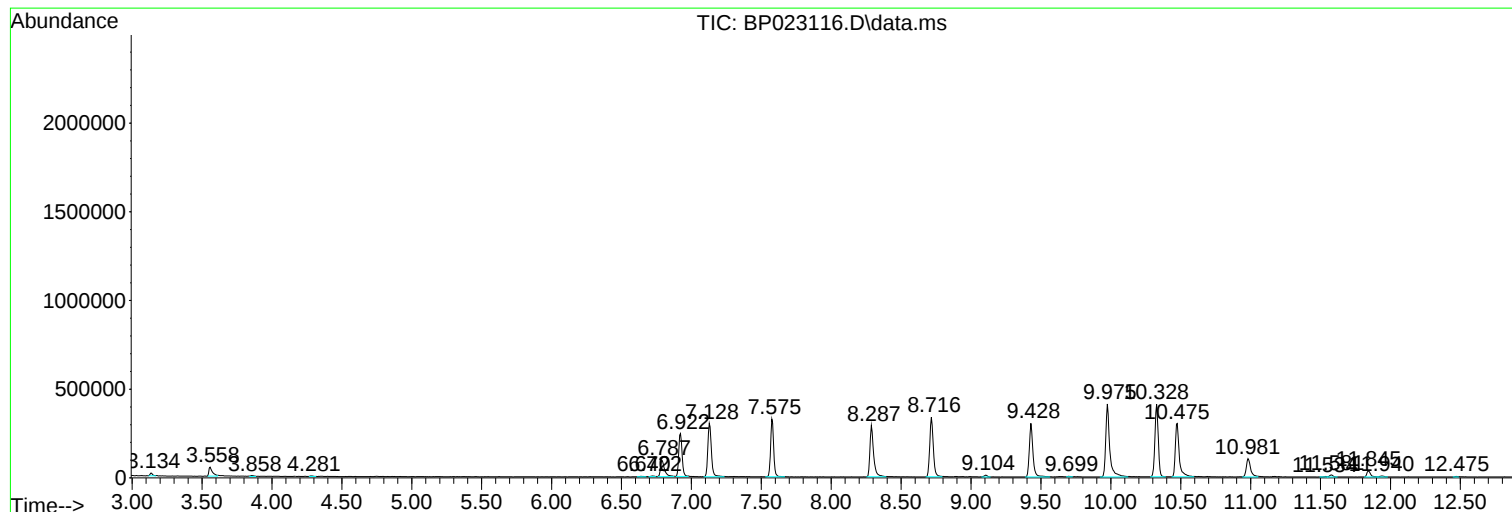
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Sample : P4802-17  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCPD7

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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Sample : P4802-17  
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ALS Vial : 39 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCPD7

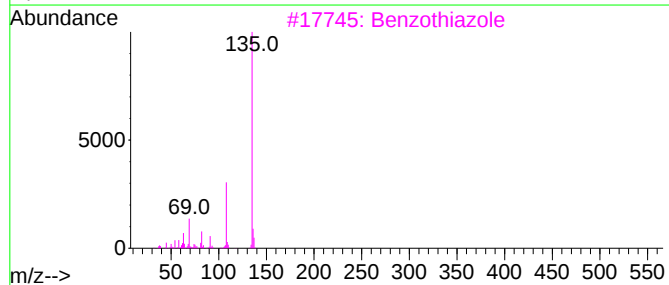
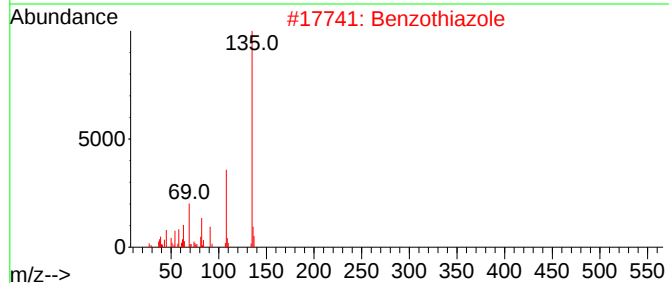
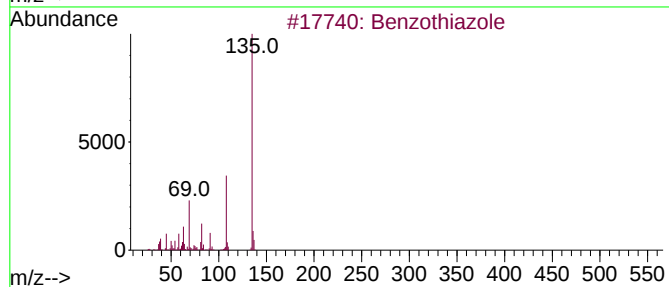
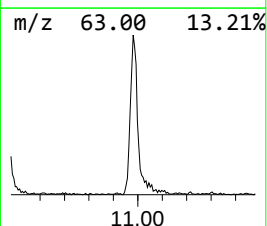
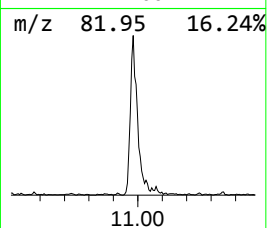
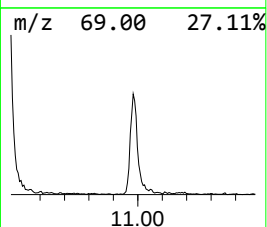
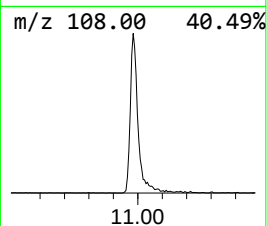
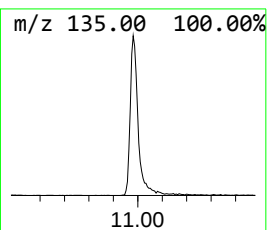
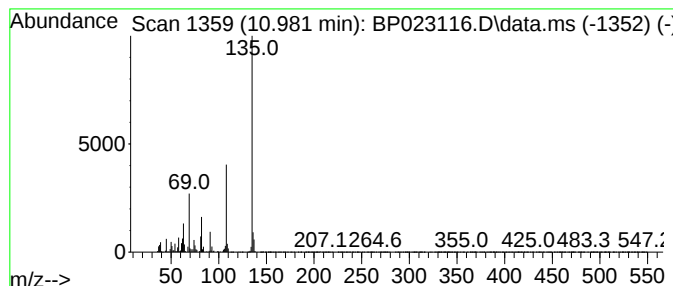
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzothiazole Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.981 | 6.54 ng/ul | 219267 | Naphthalene-d8   | 10.328 |

| Hit# | of | 5 | Tentative ID  | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------|-----|---------|-------------|------|
| 1    |    |   | Benzothiazole | 135 | C7H5NS  | 000095-16-9 | 97   |
| 2    |    |   | Benzothiazole | 135 | C7H5NS  | 000095-16-9 | 97   |
| 3    |    |   | Benzothiazole | 135 | C7H5NS  | 000095-16-9 | 95   |
| 4    |    |   | Benzothiazole | 135 | C7H5NS  | 000095-16-9 | 91   |
| 5    |    |   | Benzothiazole | 135 | C7H5NS  | 000095-16-9 | 91   |



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ALS Vial : 39 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCPD7

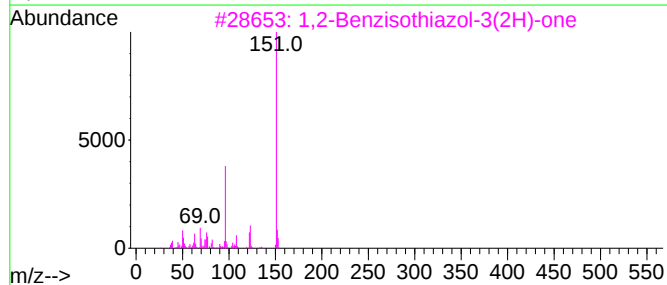
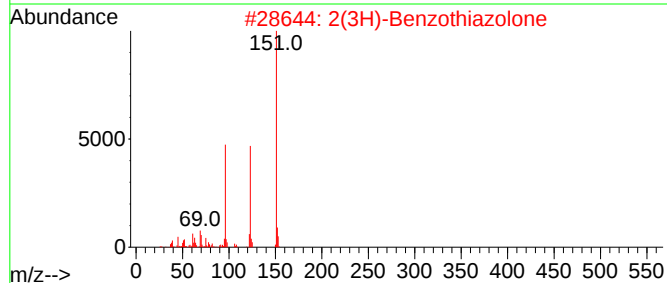
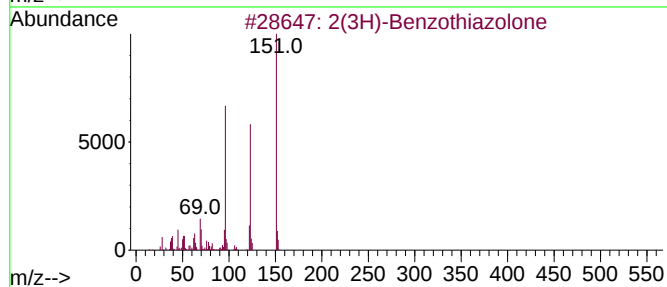
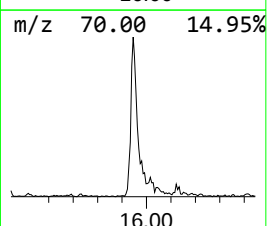
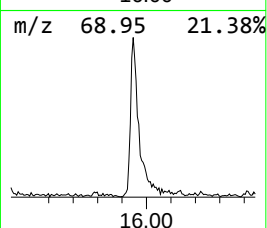
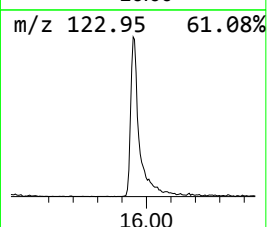
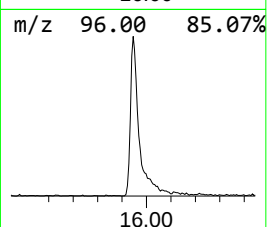
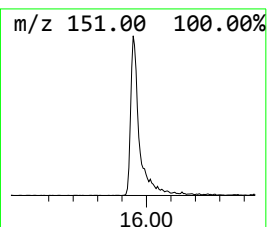
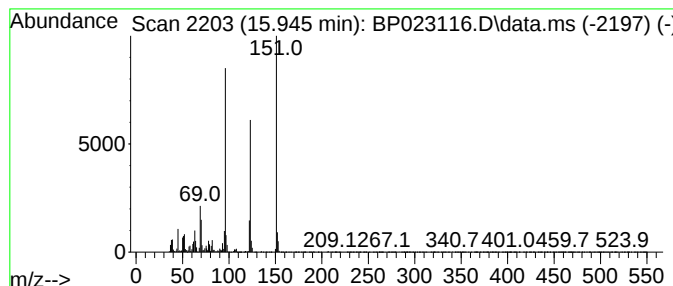
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 2(3H)-Benzothiazolone Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.945 | 3.92 ng/ul | 284129 | Phenanthrene-d10 | 16.998 |

| Hit# | of                           | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2(3H)-Benzothiazolone        |   |              | 151 | C7H5NOS | 000934-34-9 | 91   |
| 2    | 2(3H)-Benzothiazolone        |   |              | 151 | C7H5NOS | 000934-34-9 | 91   |
| 3    | 1,2-Benzisothiazol-3(2H)-one |   |              | 151 | C7H5NOS | 002634-33-5 | 64   |
| 4    | 1,2-Benzisothiazol-3(2H)-one |   |              | 151 | C7H5NOS | 002634-33-5 | 64   |
| 5    | Thieno[3,2-b]pyridin-7-ol    |   |              | 151 | C7H5NOS | 107818-20-2 | 49   |



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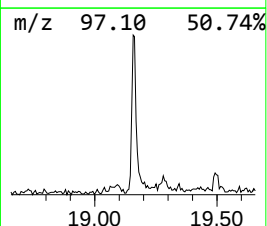
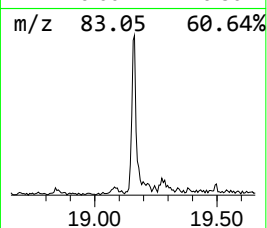
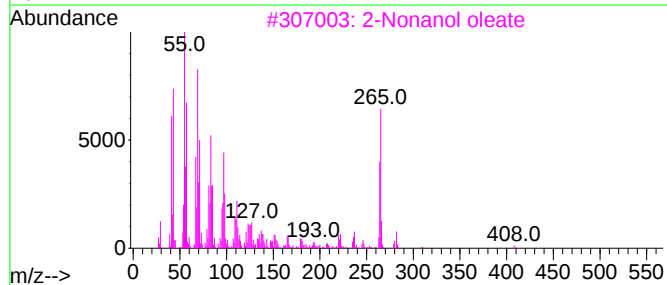
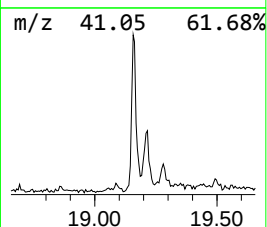
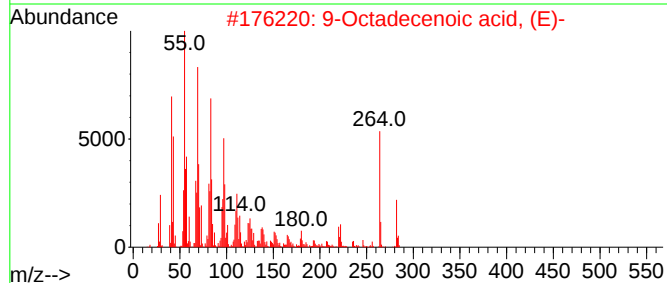
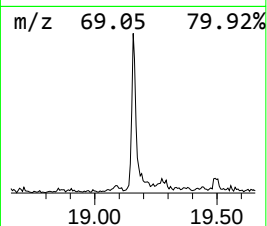
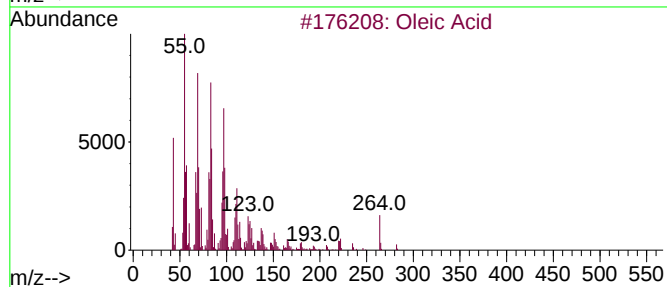
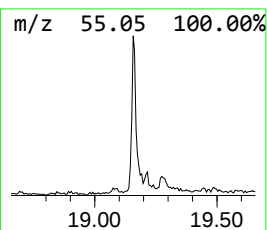
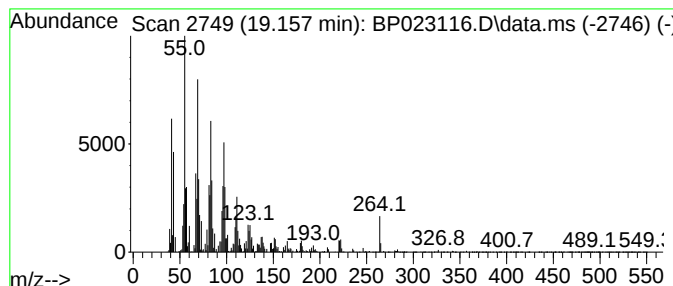
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Oleic Acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.157 | 2.49 ng/ul | 180708 | Phenanthrene-d10 | 16.998 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Oleic Acid                          | 282 | C18H34O2   | 000112-80-1  | 91   |
| 2    |    |   | 9-Octadecenoic acid, (E)-           | 282 | C18H34O2   | 000112-79-8  | 91   |
| 3    |    |   | 2-Nonanol oleate                    | 408 | C27H52O2   | 1096360-61-0 | 91   |
| 4    |    |   | cis-9-Octadecenoic acid, propyl ... | 324 | C21H40O2   | 1000405-15-0 | 87   |
| 5    |    |   | Oleyl alcohol, trifluoroacetate     | 364 | C20H35F3O2 | 1000352-68-4 | 87   |



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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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzothiazole      | 10.981 | 6.5     | ng/ul | 219267   | 2                     | 10.328 | 670458  | 20.0 |
| 2(3H)-Benzothia... | 15.945 | 3.9     | ng/ul | 284129   | 4                     | 16.998 | 1450380 | 20.0 |
| Oleic Acid         | 19.157 | 2.5     | ng/ul | 180708   | 4                     | 16.998 | 1450380 | 20.0 |