

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050423\  
 Data File : BG057298.D  
 Acq On : 4 May 2023 11:14  
 Operator : CG/JU  
 Sample : PB152461BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK461

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-BG042823.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG057298.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         | 3.650       | 15            | 19          | 25           | rVB4     | 3201           | 5477          | 0.52%           | 0.085%        |
| 2         | 4.091       | 91            | 94          | 104          | rBV      | 29075          | 48499         | 4.58%           | 0.749%        |
| 3         | 4.455       | 152           | 156         | 159          | rVV2     | 869            | 1144          | 0.11%           | 0.018%        |
| 4         | 7.515       | 670           | 677         | 689          | rVB      | 49250          | 85445         | 8.07%           | 1.320%        |
| 5         | 7.674       | 698           | 704         | 711          | rBV      | 36779          | 59053         | 5.58%           | 0.912%        |
| 6         | 7.903       | 737           | 743         | 750          | rBV      | 47424          | 81087         | 7.66%           | 1.252%        |
| 7         | 8.373       | 816           | 823         | 831          | rBB      | 43908          | 72499         | 6.85%           | 1.120%        |
| 8         | 9.078       | 935           | 943         | 949          | rBV      | 59231          | 103926        | 9.82%           | 1.605%        |
| 9         | 9.554       | 1017          | 1024        | 1032         | rVB      | 50369          | 87590         | 8.27%           | 1.353%        |
| 10        | 10.282      | 1139          | 1148        | 1154         | rBV      | 45245          | 77469         | 7.32%           | 1.196%        |
| 11        | 10.829      | 1234          | 1241        | 1254         | rVB      | 60993          | 109463        | 10.34%          | 1.691%        |
| 12        | 11.216      | 1300          | 1307        | 1315         | rBV      | 59332          | 105853        | 10.00%          | 1.635%        |
| 13        | 11.340      | 1322          | 1328        | 1339         | rVB      | 56710          | 102364        | 9.67%           | 1.581%        |
| 14        | 12.773      | 1567          | 1572        | 1575         | rVB2     | 1006           | 1156          | 0.11%           | 0.018%        |
| 15        | 14.371      | 1838          | 1844        | 1853         | rVB      | 165047         | 239536        | 22.62%          | 3.699%        |
| 16        | 14.688      | 1891          | 1898        | 1908         | rVB      | 157871         | 243142        | 22.96%          | 3.755%        |
| 17        | 14.988      | 1943          | 1949        | 1956         | rVB      | 118704         | 188654        | 17.82%          | 2.913%        |
| 18        | 15.182      | 1976          | 1982        | 1992         | rBV      | 61504          | 110919        | 10.48%          | 1.713%        |
| 19        | 15.975      | 2111          | 2117        | 2123         | rVB      | 216699         | 324807        | 30.68%          | 5.016%        |
| 20        | 16.092      | 2133          | 2137        | 2144         | rBV      | 77846          | 120757        | 11.40%          | 1.865%        |
| 21        | 17.731      | 2408          | 2416        | 2425         | rVB      | 198563         | 294869        | 27.85%          | 4.554%        |
| 22        | 17.831      | 2425          | 2433        | 2440         | rBV      | 275853         | 416744        | 39.36%          | 6.436%        |
| 23        | 18.066      | 2470          | 2473        | 2475         | rBV2     | 1283           | 1298          | 0.12%           | 0.020%        |
| 24        | 18.160      | 2486          | 2489        | 2492         | rVB3     | 1108           | 1124          | 0.11%           | 0.017%        |
| 25        | 18.201      | 2492          | 2496        | 2498         | rVB4     | 1051           | 1400          | 0.13%           | 0.022%        |
| 26        | 18.266      | 2504          | 2507        | 2509         | rBV3     | 1337           | 1356          | 0.13%           | 0.021%        |
| 27        | 18.530      | 2547          | 2552        | 2553         | rBV4     | 1164           | 1623          | 0.15%           | 0.025%        |
| 28        | 18.577      | 2556          | 2560        | 2565         | rVV6     | 3310           | 6246          | 0.59%           | 0.096%        |
| 29        | 18.747      | 2586          | 2589        | 2590         | rBV3     | 1050           | 1206          | 0.11%           | 0.019%        |
| 30        | 18.800      | 2590          | 2598        | 2599         | rBV2     | 16021          | 27041         | 2.55%           | 0.418%        |
| 31        | 19.082      | 2644          | 2646        | 2648         | rVB2     | 1683           | 1137          | 0.11%           | 0.018%        |
| 32        | 19.159      | 2656          | 2659        | 2661         | rBV3     | 882            | 1176          | 0.11%           | 0.018%        |
| 33        | 19.581      | 2729          | 2731        | 2734         | rBV4     | 1467           | 1386          | 0.13%           | 0.021%        |
| 34        | 19.658      | 2741          | 2744        | 2748         | rBV4     | 3242           | 4040          | 0.38%           | 0.062%        |
| 35        | 19.734      | 2753          | 2757        | 2761         | rVV      | 3299           | 5077          | 0.48%           | 0.078%        |
| 36        | 19.787      | 2764          | 2766        | 2767         | rVB2     | 2039           | 1110          | 0.10%           | 0.017%        |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK461

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-BG042823.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 19.981 | 2797 | 2799 | 2804 | rBV4 | 3601   | 5556    | 0.52%   | 0.086%  |
| 38 | 20.098 | 2812 | 2819 | 2825 | rBV  | 344459 | 503250  | 47.53%  | 7.772%  |
| 39 | 20.222 | 2838 | 2840 | 2841 | rBV2 | 2156   | 1202    | 0.11%   | 0.019%  |
| 40 | 20.492 | 2878 | 2886 | 2896 | rBV4 | 29629  | 83683   | 7.90%   | 1.292%  |
| 41 | 20.680 | 2916 | 2918 | 2919 | rBV2 | 4333   | 2208    | 0.21%   | 0.034%  |
| 42 | 21.579 | 3063 | 3071 | 3077 | rBV  | 151288 | 337315  | 31.86%  | 5.209%  |
| 43 | 21.643 | 3077 | 3082 | 3088 | rVV  | 230372 | 408927  | 38.62%  | 6.315%  |
| 44 | 21.720 | 3088 | 3095 | 3104 | rVV  | 673167 | 1058829 | 100.00% | 16.352% |
| 45 | 21.796 | 3104 | 3108 | 3113 | rVB  | 44043  | 67577   | 6.38%   | 1.044%  |
| 46 | 22.043 | 3144 | 3150 | 3159 | rVB  | 176667 | 311754  | 29.44%  | 4.815%  |
| 47 | 24.445 | 3556 | 3559 | 3562 | rBV5 | 5316   | 7789    | 0.74%   | 0.120%  |
| 48 | 25.321 | 3698 | 3708 | 3719 | rBV2 | 148375 | 446306  | 42.15%  | 6.893%  |
| 49 | 25.567 | 3742 | 3750 | 3762 | rVB  | 105850 | 305114  | 28.82%  | 4.712%  |

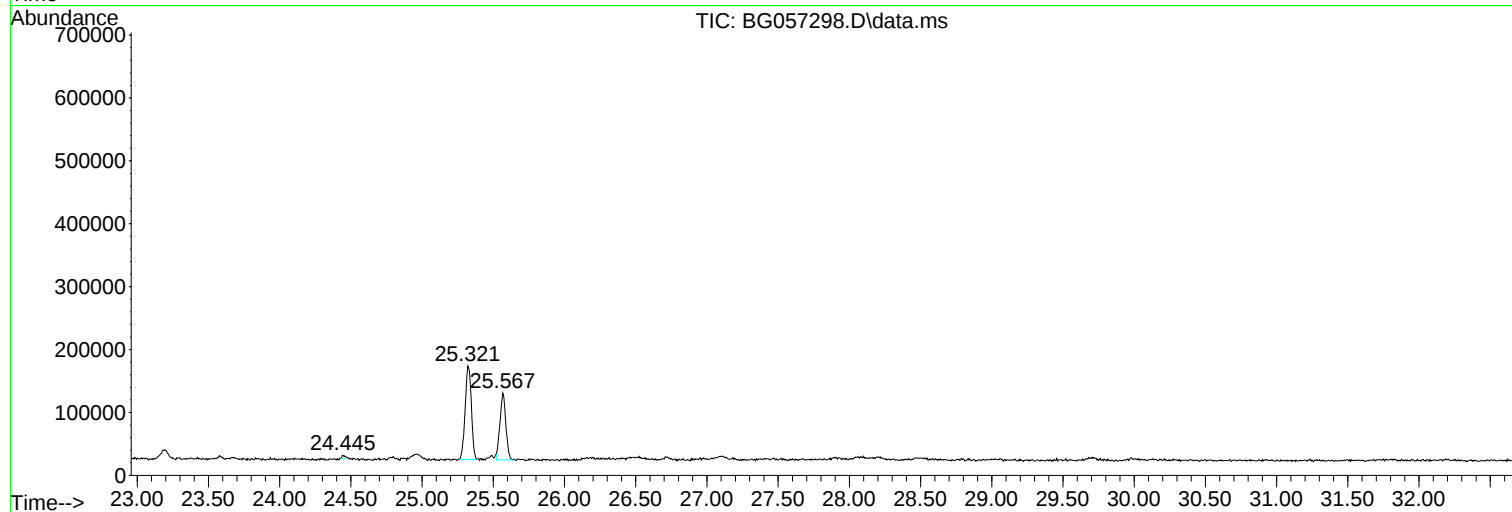
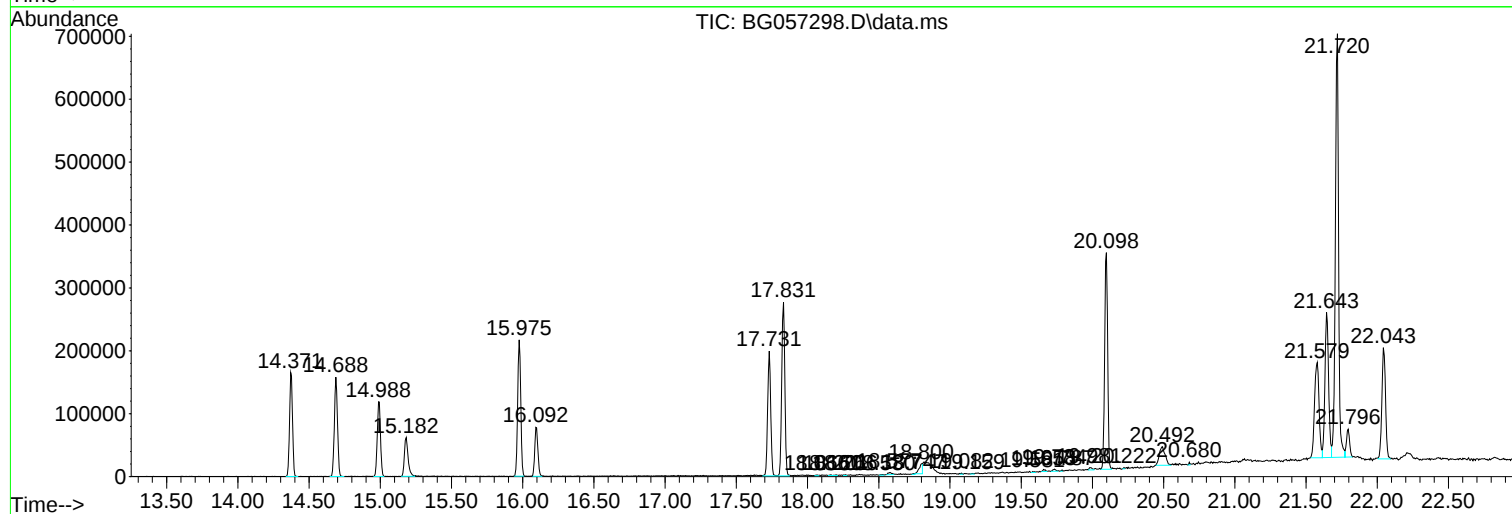
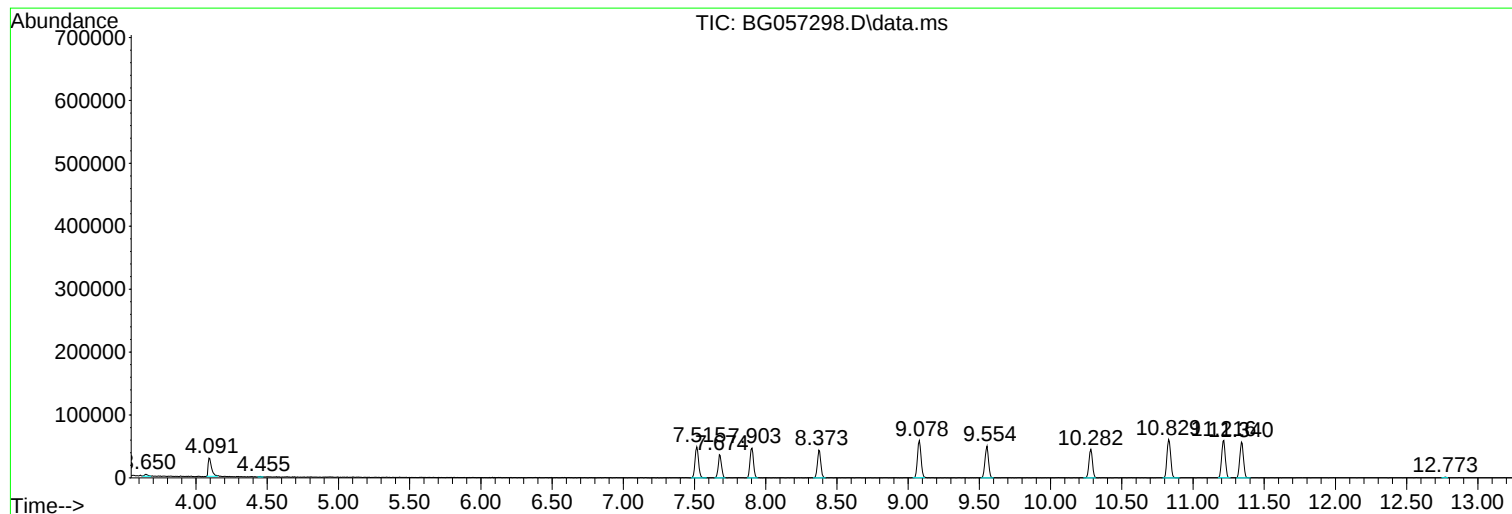
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BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050423\  
Data File : BG057298.D  
Acq On : 4 May 2023 11:14  
Operator : CG/JU  
Sample : PB152461BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

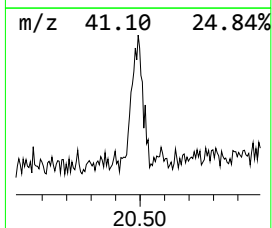
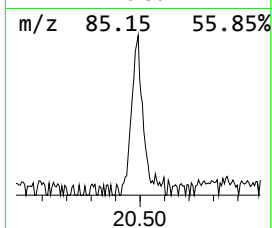
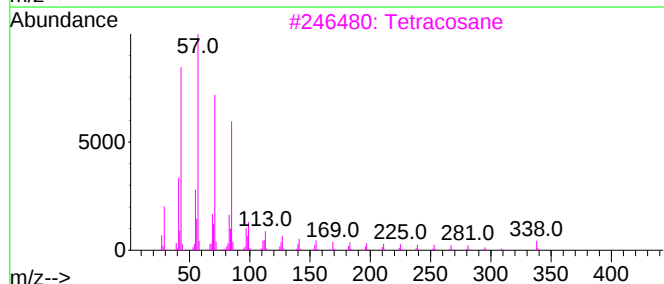
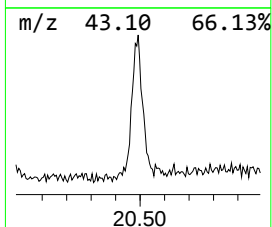
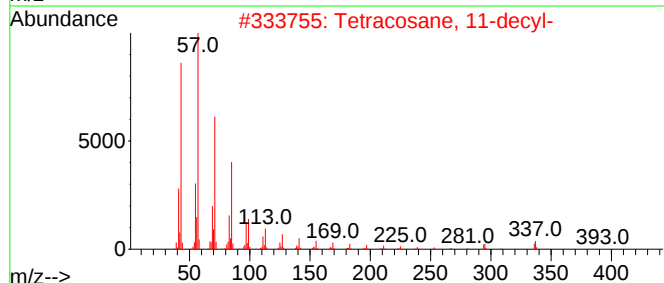
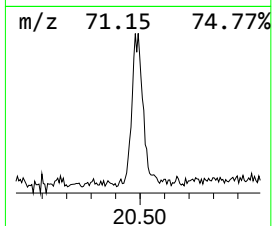
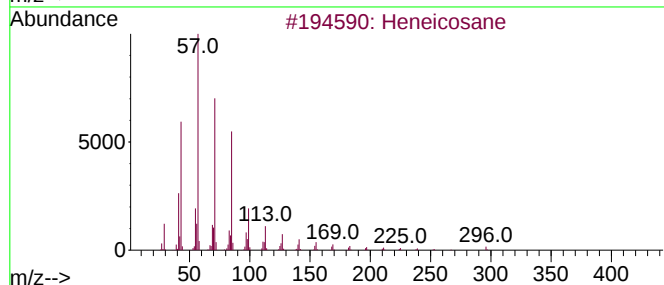
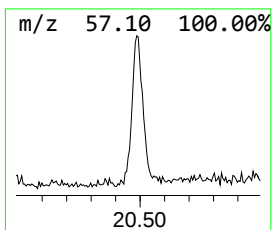
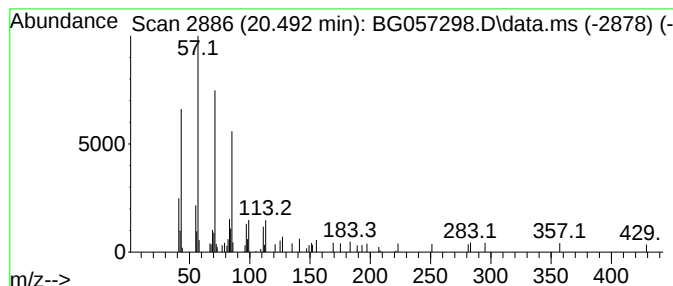
Instrument :  
BNA\_G  
ClientSampleId :  
SBLK461

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.      | EstConc                | Area  | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------|-------|------------------|---------|-------------|------|
| 20.492    | 5.37 ng/ul             | 83683 | Chrysene-d12     |         | 22.043      |      |
| Hit# of 5 | Tentative ID           |       | MW               | MolForm | CAS#        | Qual |
| 1         | Heneicosane            |       | 296              | C21H44  | 000629-94-7 | 81   |
| 2         | Tetracosane, 11-decyl- |       | 479              | C34H70  | 055429-84-0 | 80   |
| 3         | Tetracosane            |       | 338              | C24H50  | 000646-31-1 | 80   |
| 4         | Docosane, 11-decyl-    |       | 451              | C32H66  | 055401-55-3 | 80   |
| 5         | Hexacosane             |       | 366              | C26H54  | 000630-01-3 | 80   |



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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
Quant Title : SVOA CALIBRATION

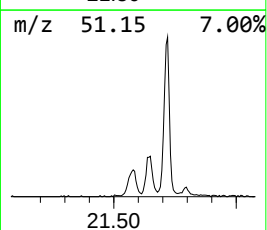
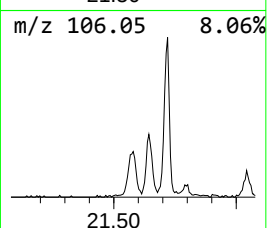
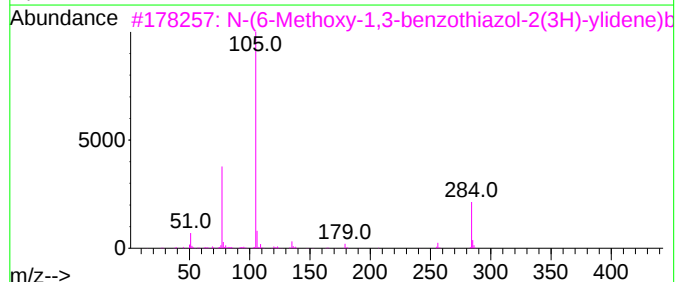
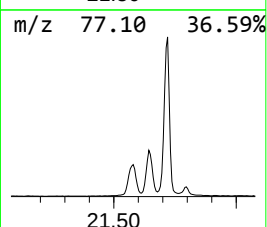
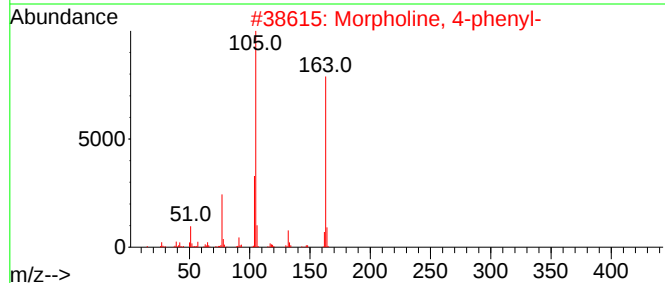
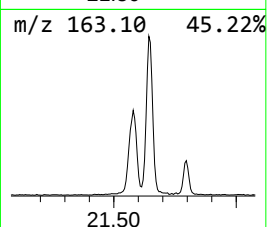
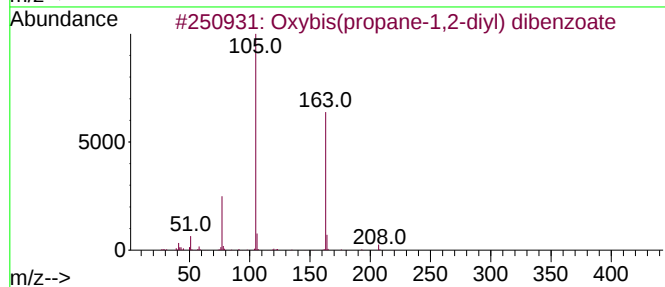
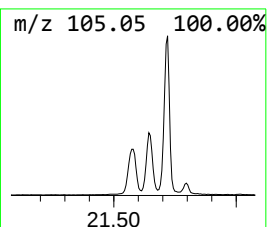
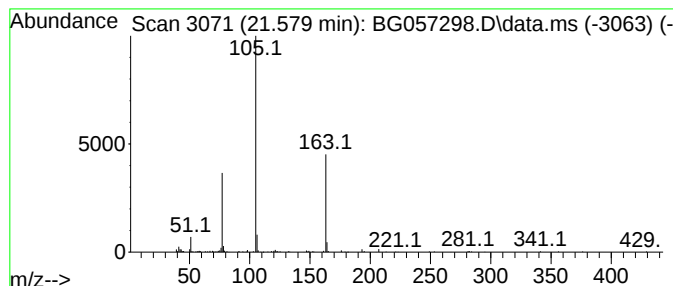
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Oxybis(propene-1,2-diyl) di... Concentration Rank 3

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 21.579 | 21.64 ng/ul | 337315 | Chrysene-d12     | 22.043 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Oxybis(propene-1,2-diyl) dibenzoate | 342 | C20H22O5    | 000094-03-1  | 50   |
| 2    |    |   | Morpholine, 4-phenyl-               | 163 | C10H13NO    | 000092-53-5  | 50   |
| 3    |    |   | N-(6-Methoxy-1,3-benzothiazol-2(... | 284 | C15H12N2O2S | 035353-26-5  | 35   |
| 4    |    |   | benzamide, N-[4-(2-oxo-2H-1-benz... | 341 | C22H15N3O3  | 1010402-46-9 | 35   |
| 5    |    |   | 1,3-propanedione, 2-(acetyloxy)-... | 282 | C17H14O4    | 1000401-92-5 | 30   |



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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
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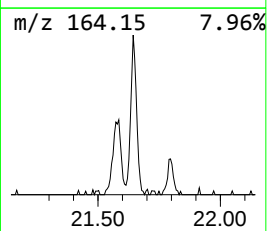
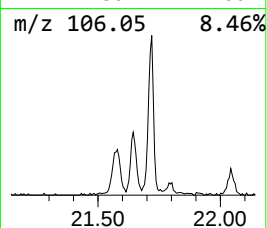
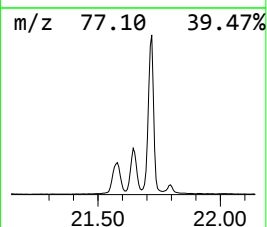
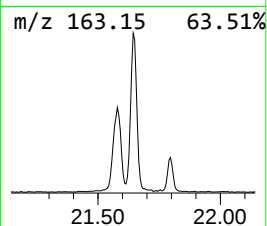
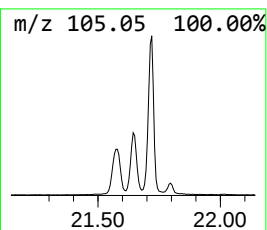
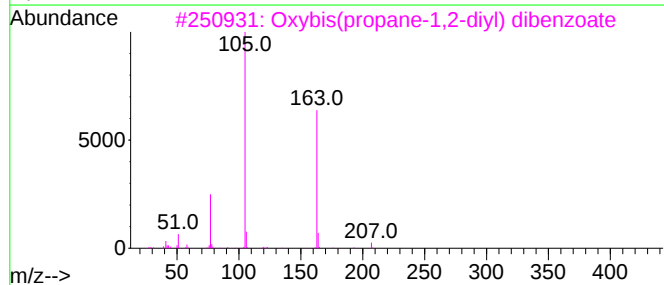
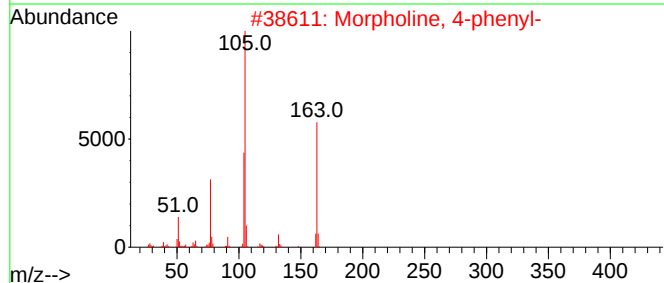
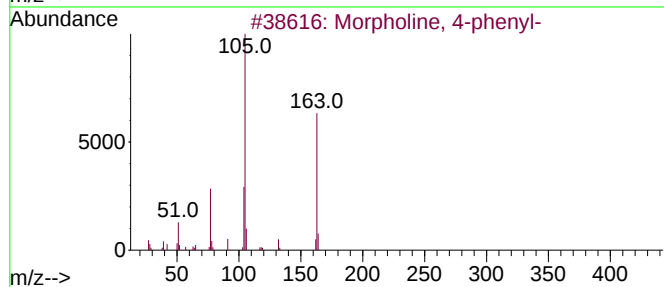
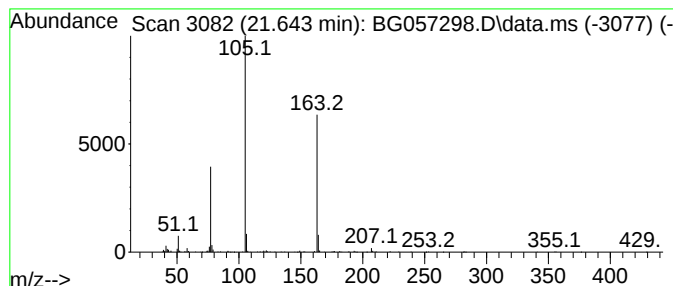
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Morpholine, 4-phenyl- Concentration Rank 2

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 21.643 | 26.23 ng/ul | 408927 | Chrysene-d12     | 22.043 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Morpholine, 4-phenyl-               | 163 | C10H13NO | 000092-53-5 | 78   |
| 2    |    |   | Morpholine, 4-phenyl-               | 163 | C10H13NO | 000092-53-5 | 78   |
| 3    |    |   | Oxybis(propane-1,2-diyl) dibenzoate | 342 | C20H22O5 | 000094-03-1 | 58   |
| 4    |    |   | Glyoxylamide, N-phenyl-             | 163 | C9H9NO2  | 032331-52-5 | 53   |
| 5    |    |   | Morpholine, 4-phenyl-               | 163 | C10H13NO | 000092-53-5 | 50   |



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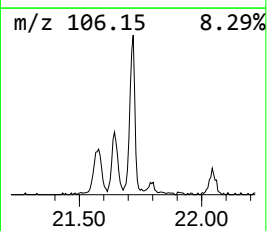
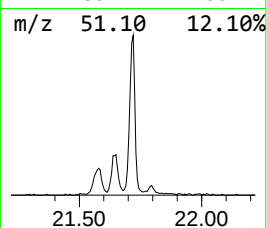
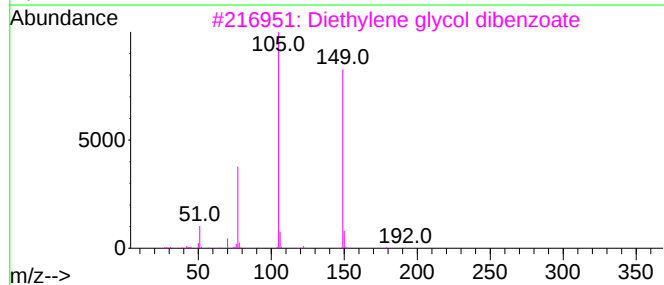
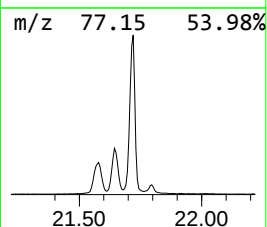
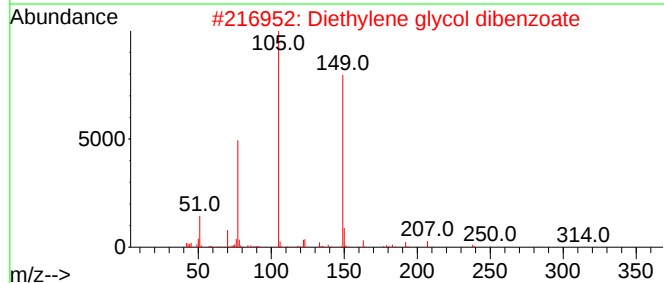
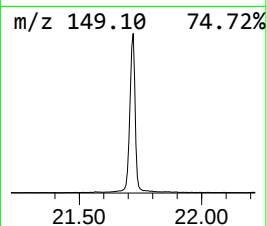
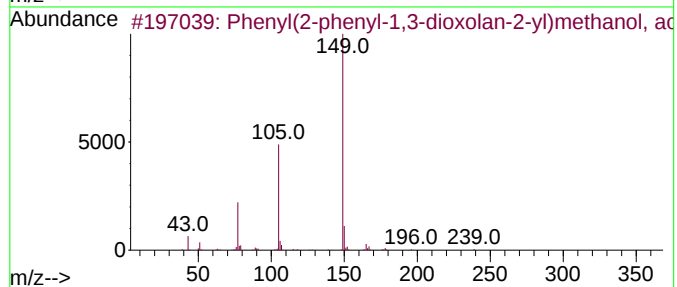
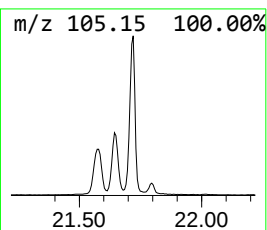
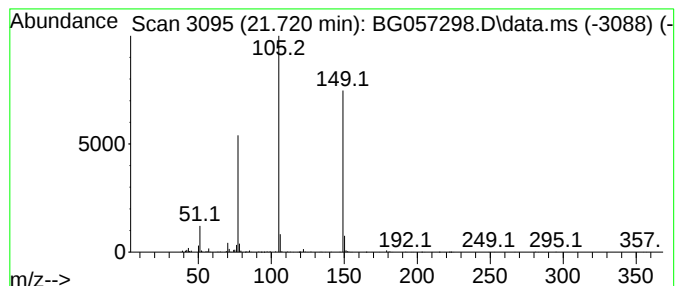
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Phenyl(2-phenyl-1,3-dioxola... Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.720 | 67.93 ng/ul | 1058830 | Chrysene-d12     | 22.043 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Phenyl(2-phenyl-1,3-dioxolan-2-y... | 298 | C18H18O4 | 006963-16-2  | 83   |
| 2    |    |   | Diethylene glycol dibenzoate        | 314 | C18H18O5 | 000120-55-8  | 83   |
| 3    |    |   | Diethylene glycol dibenzoate        | 314 | C18H18O5 | 000120-55-8  | 80   |
| 4    |    |   | Phenyl(2-phenyl-1,3-dioxolan-2-y... | 270 | C17H18O3 | 1000507-07-6 | 78   |
| 5    |    |   | 3,6,9,12-Tetraoxatetradecane-1,1... | 446 | C24H30O8 | 1000366-97-0 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050423\  
Data File : BG057298.D  
Acq On : 4 May 2023 11:14  
Operator : CG/JU  
Sample : PB152461BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK461

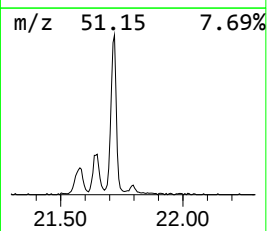
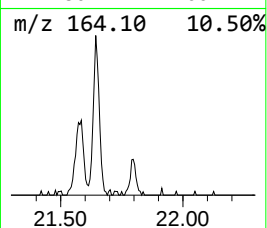
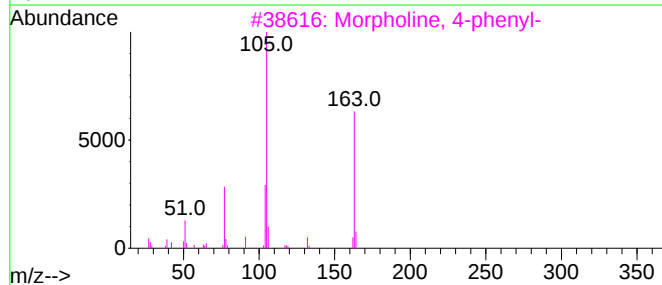
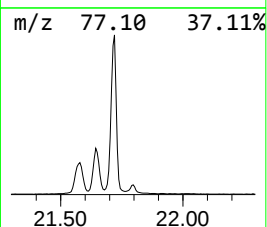
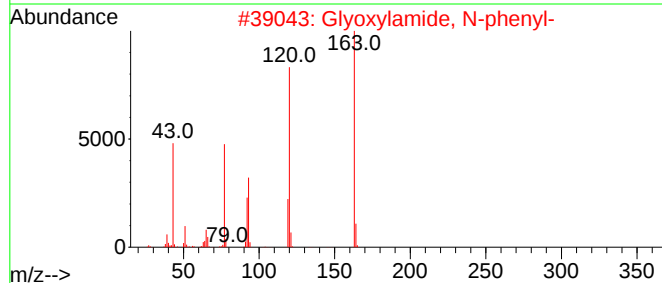
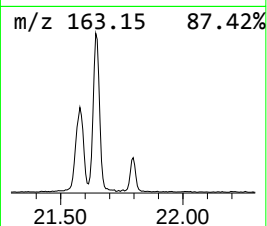
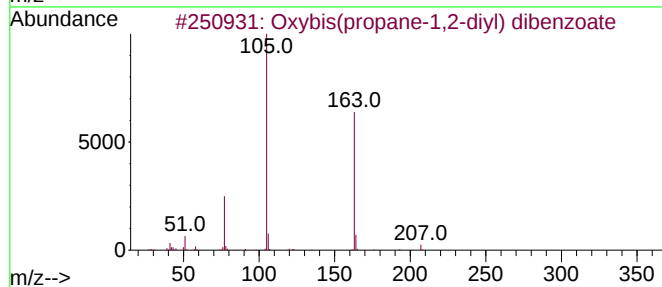
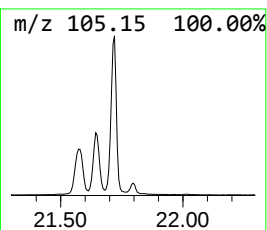
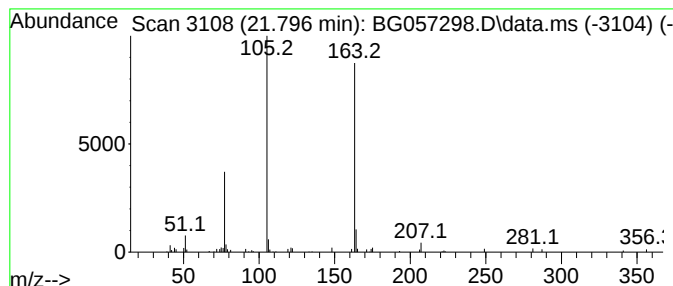
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Glyoxylamide, N-phenyl- Concentration Rank 5

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 21.796 | 4.34 ng/ul | 67577 | Chrysene-d12     | 22.043 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Oxybis(propane-1,2-diyl) dibenzoate | 342 | C20H22O5   | 000094-03-1 | 64   |
| 2    |    |   | Glyoxylamide, N-phenyl-             | 163 | C9H9NO2    | 032331-52-5 | 59   |
| 3    |    |   | Morpholine, 4-phenyl-               | 163 | C10H13NO   | 000092-53-5 | 56   |
| 4    |    |   | Benzenebutanoic acid, .gamma.-oxo-  | 178 | C10H10O3   | 002051-95-8 | 10   |
| 5    |    |   | N-(4-Methylthiazol-2-yl)benzamide   | 218 | C11H10N2OS | 037529-67-2 | 10   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050423\  
Data File : BG057298.D  
Acq On : 4 May 2023 11:14  
Operator : CG/JU  
Sample : PB152461BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK461

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.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 |
| (DEL) Alkane: S... | 20.492 | 5.4     | ng/u1 | 83683    | 5                     | 22.043 | 311754 | 20.0 |
| Oxybis(propane-... | 21.579 | 21.6    | ng/u1 | 337315   | 5                     | 22.043 | 311754 | 20.0 |
| Morpholine, 4-p... | 21.643 | 26.2    | ng/u1 | 408927   | 5                     | 22.043 | 311754 | 20.0 |
| Phenyl(2-phenyl... | 21.720 | 67.9    | ng/u1 | 1058830  | 5                     | 22.043 | 311754 | 20.0 |
| Glyoxylamide, N... | 21.796 | 4.3     | ng/u1 | 67577    | 5                     | 22.043 | 311754 | 20.0 |