

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041323\  
 Data File : BG057088.D  
 Acq On : 13 Apr 2023 19:20  
 Operator : CG/JU  
 Sample : 02292-03  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDW-SO-VB1-041123

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\8270-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057088.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         | 5.430       | 317           | 322         | 329          | rVB      | 39463          | 58629         | 7.12%           | 1.496%        |
| 2         | 5.912       | 397           | 404         | 415          | rVB      | 206288         | 336997        | 40.93%          | 8.600%        |
| 3         | 7.533       | 672           | 680         | 690          | rBV      | 216433         | 362399        | 44.02%          | 9.248%        |
| 4         | 8.403       | 822           | 828         | 836          | rBV      | 53258          | 88709         | 10.77%          | 2.264%        |
| 5         | 9.578       | 1021          | 1028        | 1036         | rVB      | 124492         | 217516        | 26.42%          | 5.551%        |
| 6         | 11.240      | 1303          | 1311        | 1321         | rBB      | 67052          | 121841        | 14.80%          | 3.109%        |
| 7         | 13.643      | 1713          | 1720        | 1726         | rBV      | 319621         | 494441        | 60.05%          | 12.617%       |
| 8         | 15.012      | 1947          | 1953        | 1965         | rVB2     | 111454         | 173523        | 21.08%          | 4.428%        |
| 9         | 16.351      | 2175          | 2181        | 2187         | rVB2     | 23674          | 32720         | 3.97%           | 0.835%        |
| 10        | 16.492      | 2199          | 2205        | 2217         | rVB      | 280254         | 415465        | 50.46%          | 10.602%       |
| 11        | 17.749      | 2413          | 2419        | 2425         | rBV      | 150860         | 227186        | 27.59%          | 5.797%        |
| 12        | 18.589      | 2557          | 2562        | 2567         | rBV2     | 17099          | 20799         | 2.53%           | 0.531%        |
| 13        | 20.322      | 2851          | 2857        | 2862         | rBV      | 645170         | 823340        | 100.00%         | 21.010%       |
| 14        | 21.632      | 3075          | 3080        | 3085         | rBV4     | 21994          | 38164         | 4.64%           | 0.974%        |
| 15        | 22.067      | 3148          | 3154        | 3164         | rVB2     | 144746         | 255626        | 31.05%          | 6.523%        |
| 16        | 25.603      | 3745          | 3756        | 3767         | rVB2     | 79401          | 251375        | 30.53%          | 6.415%        |

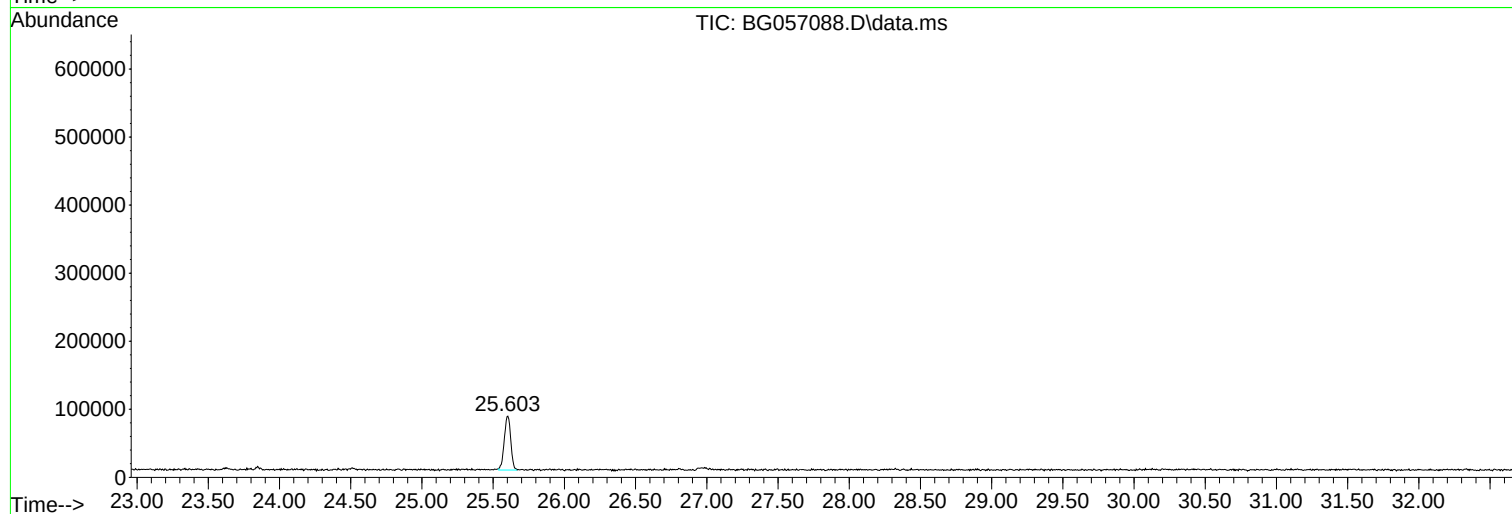
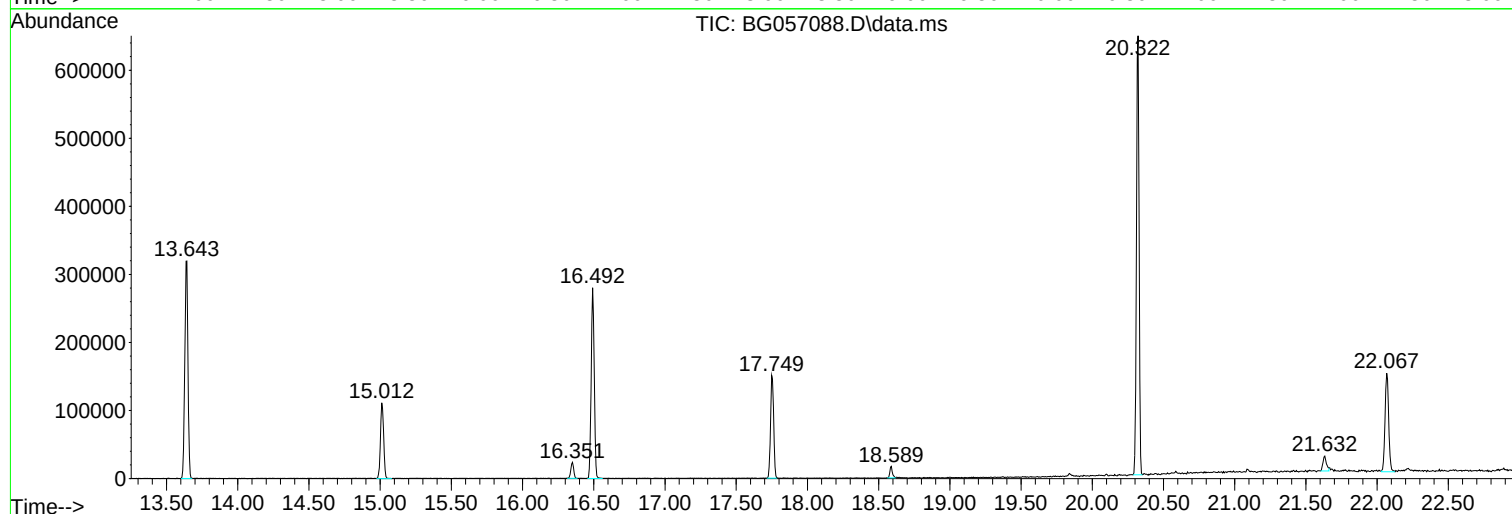
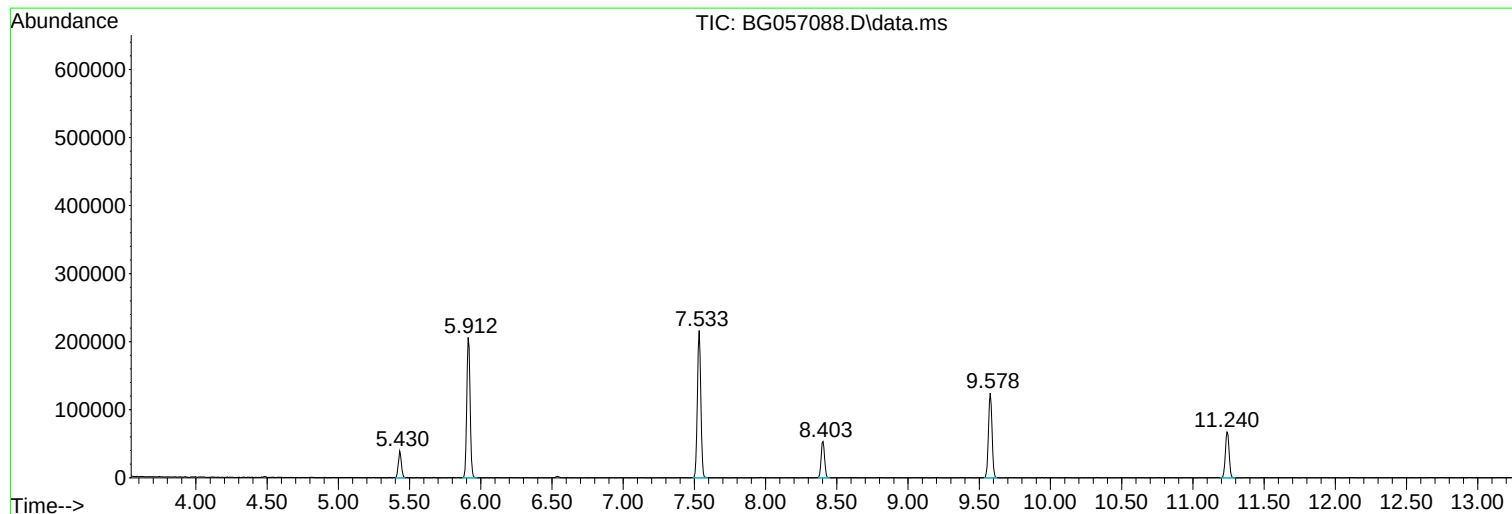
Sum of corrected areas: 3918730

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Instrument :  
BNA\_G  
ClientSampleId :  
IDW-SO-VB1-041123

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG033023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

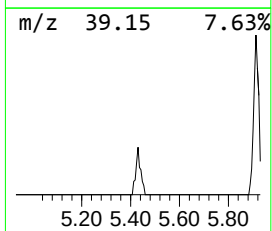
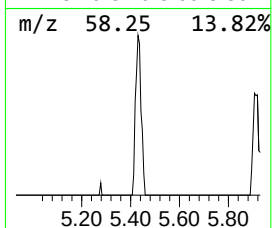
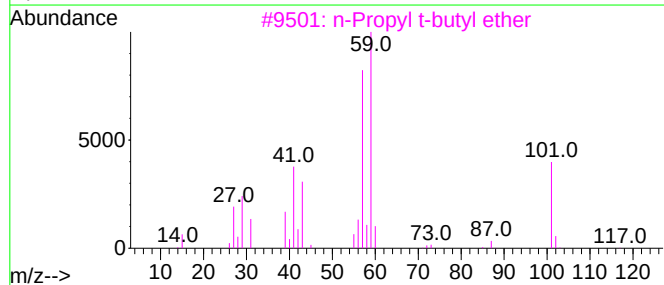
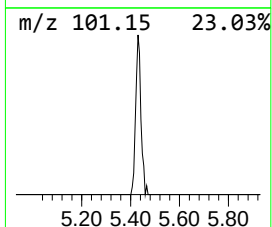
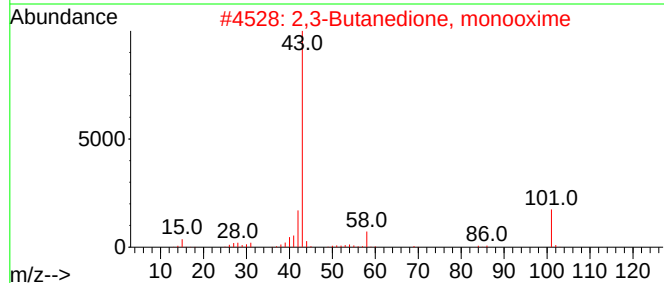
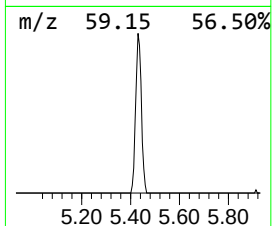
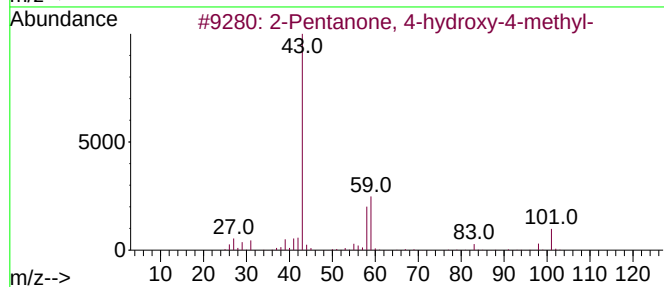
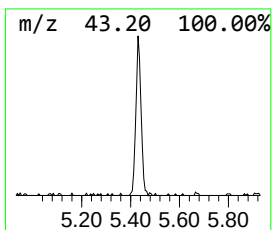
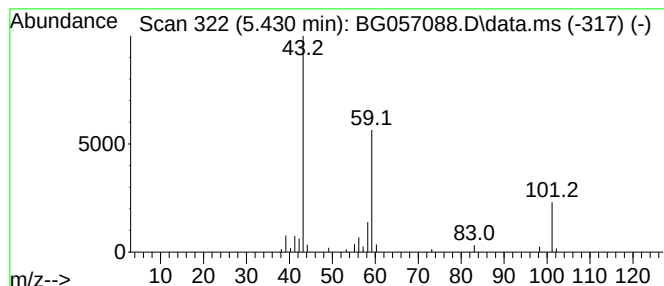
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc  | Area  | Relative to ISTD       | R.T.  |
|-------|----------|-------|------------------------|-------|
| 5.430 | 13.22 ng | 58629 | 1,4-Dichlorobenzene-d4 | 8.403 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2  | 64   |
| 2    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6  | 35   |
| 3    |    |   | n-Propyl t-butyl ether              | 116 | C7H16O  | 1000334-81-9 | 33   |
| 4    |    |   | 1,3-Dioxolane-2-methanol, 2,4-di... | 132 | C6H12O3 | 053951-43-2  | 25   |
| 5    |    |   | Butyl aldoxime, 3-methyl-, syn-     | 101 | C5H11NO | 005780-40-5  | 12   |



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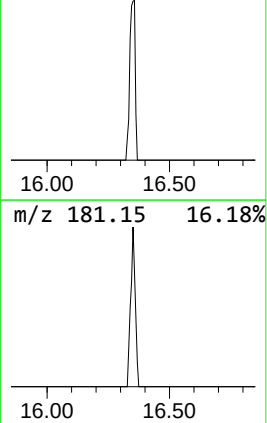
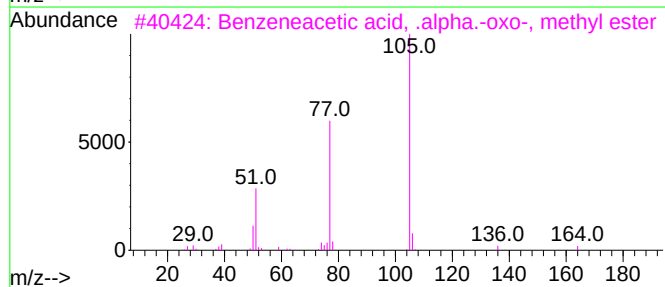
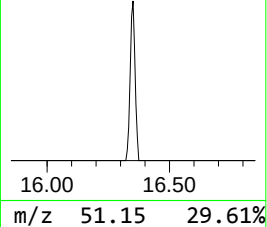
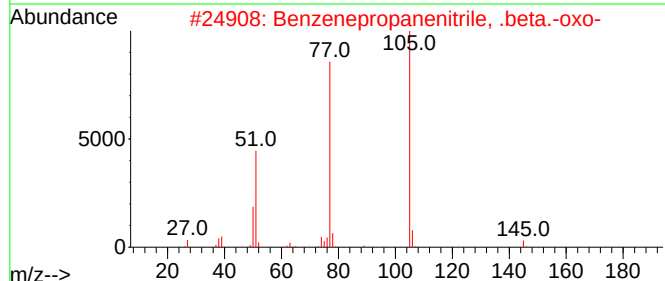
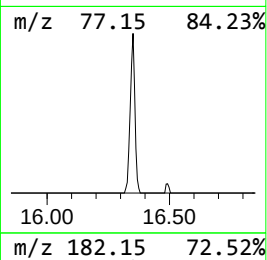
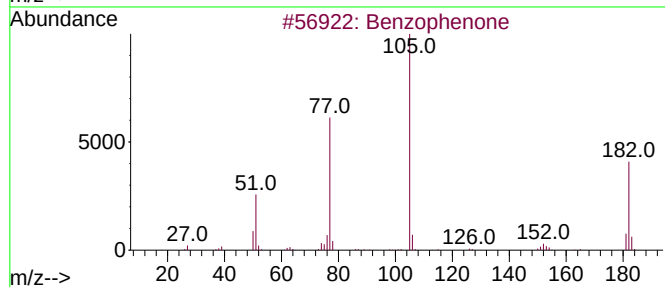
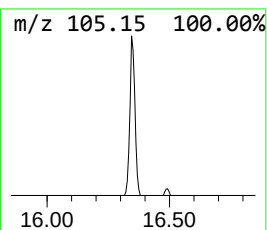
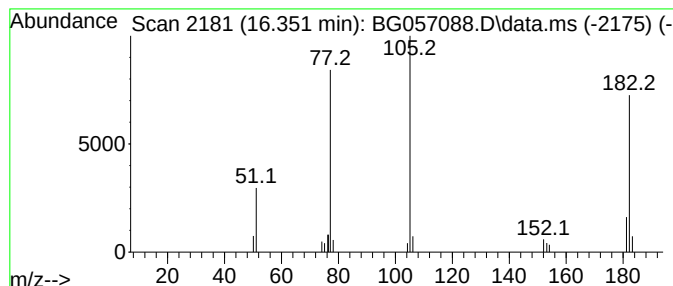
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG033023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 2

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 16.351 | 3.77 ng | 32720 | Acenaphthene-d10 | 15.012 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O    | 000119-61-9 | 83   |
| 2    |    |   | Benzenepropanenitrile, .beta.-oxo-  | 145 | C9H7NO     | 000614-16-4 | 50   |
| 3    |    |   | Benzeneacetic acid, .alpha.-oxo-... | 164 | C9H8O3     | 015206-55-0 | 50   |
| 4    |    |   | Vinyl benzoate                      | 148 | C9H8O2     | 000769-78-8 | 50   |
| 5    |    |   | Disulfide, dibenzoyl                | 274 | C14H10O2S2 | 000644-32-6 | 50   |



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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG033023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

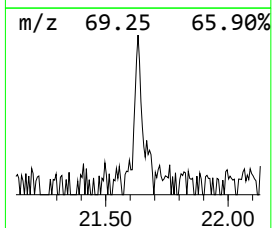
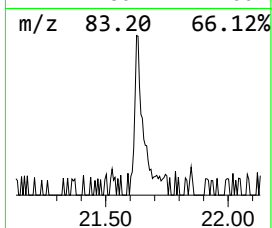
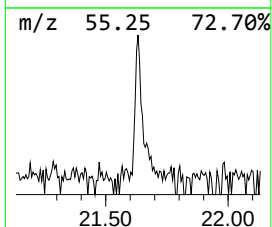
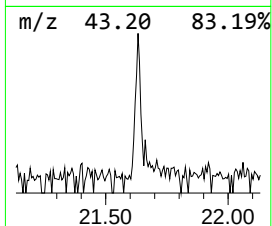
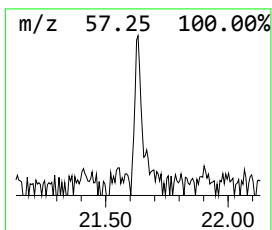
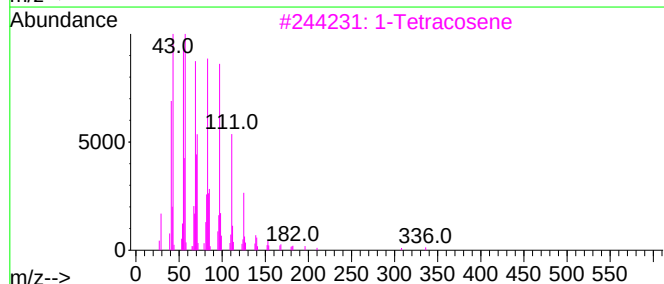
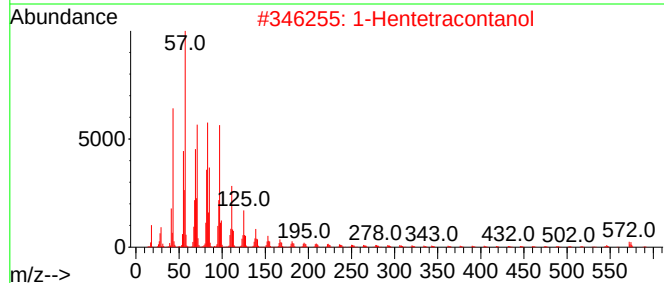
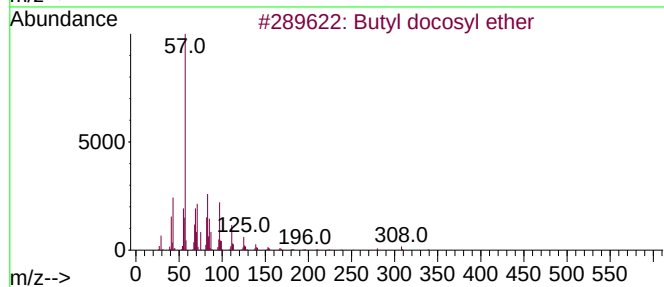
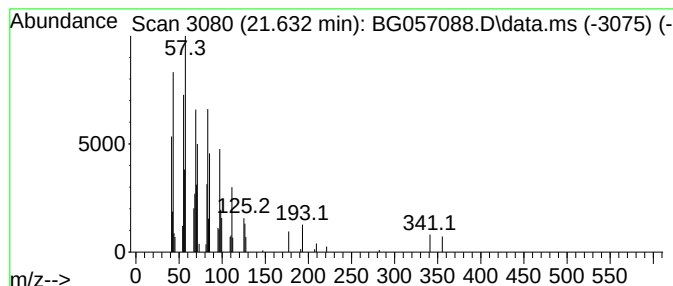
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Butyl docosyl ether Concentration Rank 3

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 21.632 | 2.99 ng | 38164 | Chrysene-d12     | 22.067 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Butyl docosyl ether                 | 382 | C26H54O    | 1000406-40-8 | 72   |
| 2    |    |   | 1-Hentetracontanol                  | 593 | C41H84O    | 040710-42-7  | 72   |
| 3    |    |   | 1-Tetracosene                       | 336 | C24H48     | 010192-32-2  | 68   |
| 4    |    |   | Pentafluoropropionic acid, tetra... | 360 | C17H29F5O2 | 006222-06-6  | 64   |
| 5    |    |   | 1-Hexacosanol                       | 382 | C26H54O    | 000506-52-5  | 64   |



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Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
IDW-SO-VB1-041123

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG033023.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 2-Pentanone, 4-... | 5.430  | 13.2    | ng    | 58629    | 1                     | 8.403  | 88709  | 20.0 |
| Benzophenone       | 16.351 | 3.8     | ng    | 32720    | 3                     | 15.012 | 173523 | 20.0 |
| Butyl docosyl e... | 21.632 | 3.0     | ng    | 38164    | 5                     | 22.067 | 255626 | 20.0 |