

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050522\  
 Data File : BG053460.D  
 Acq On : 5 May 2022 21:12  
 Operator : CG/JU  
 Sample : N2677-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-2,13

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053460.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         | 5.178       | 299           | 305         | 316          | rVB2     | 15261          | 27637         | 1.08%           | 0.293%        |
| 2         | 5.654       | 380           | 386         | 398          | rBV      | 481915         | 791427        | 31.06%          | 8.385%        |
| 3         | 7.252       | 651           | 658         | 668          | rBV      | 512242         | 890426        | 34.94%          | 9.434%        |
| 4         | 8.092       | 794           | 801         | 807          | rBV      | 79935          | 136779        | 5.37%           | 1.449%        |
| 5         | 9.249       | 990           | 998         | 1009         | rBV      | 320332         | 591627        | 23.22%          | 6.268%        |
| 6         | 10.900      | 1272          | 1279        | 1290         | rBV      | 103318         | 192399        | 7.55%           | 2.038%        |
| 7         | 13.338      | 1687          | 1694        | 1704         | rBV      | 822235         | 1298439       | 50.96%          | 13.757%       |
| 8         | 14.713      | 1921          | 1928        | 1941         | rVB      | 176232         | 284305        | 11.16%          | 3.012%        |
| 9         | 16.199      | 2175          | 2181        | 2199         | rBV      | 732387         | 1154876       | 45.32%          | 12.236%       |
| 10        | 17.456      | 2388          | 2395        | 2404         | rBV      | 261598         | 402143        | 15.78%          | 4.261%        |
| 11        | 18.343      | 2540          | 2546        | 2554         | rBV5     | 16191          | 32678         | 1.28%           | 0.346%        |
| 12        | 20.058      | 2832          | 2838        | 2845         | rBV      | 1894646        | 2548167       | 100.00%         | 26.998%       |
| 13        | 21.357      | 3054          | 3059        | 3067         | rBV2     | 42282          | 78256         | 3.07%           | 0.829%        |
| 14        | 21.733      | 3117          | 3123        | 3133         | rVB      | 292522         | 504465        | 19.80%          | 5.345%        |
| 15        | 25.016      | 3671          | 3682        | 3695         | rVB      | 181117         | 504672        | 19.81%          | 5.347%        |

Sum of corrected areas: 9438296



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

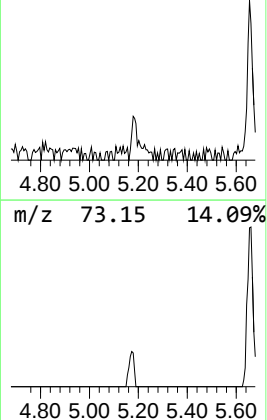
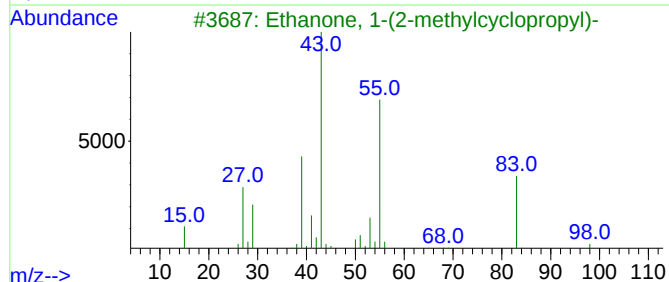
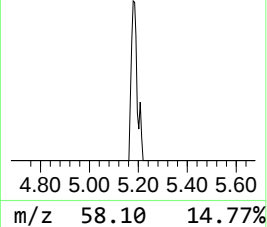
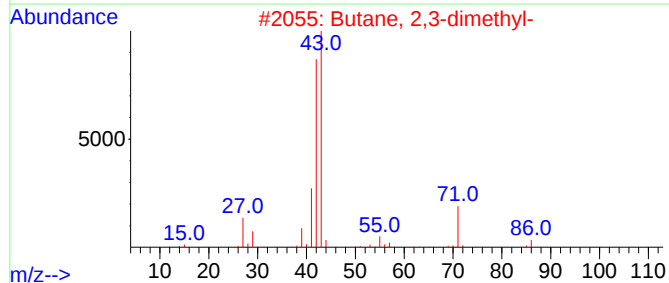
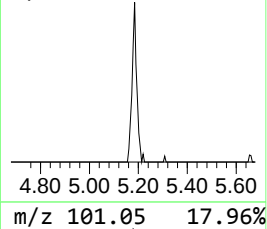
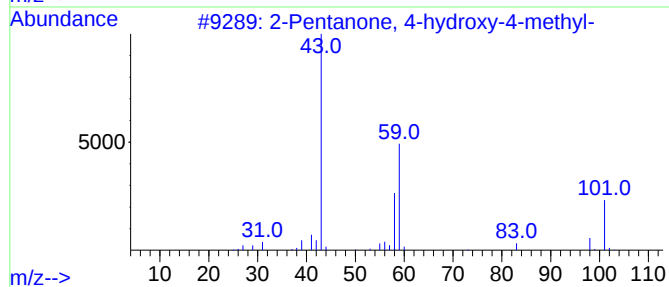
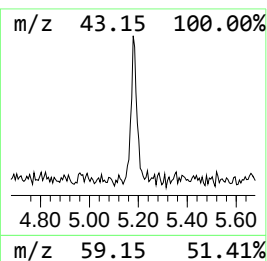
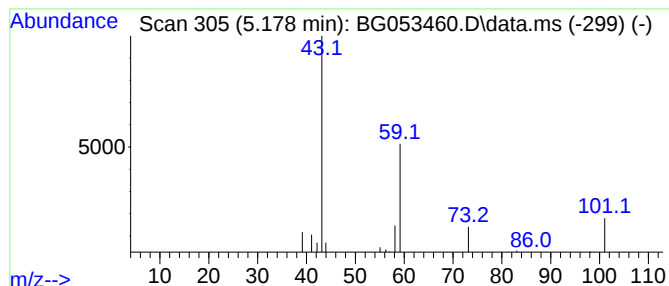
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.178 | 4.04 ng | 27637 | 1,4-Dichlorobenzene-d4 | 8.092 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2  | 45      |      |      |
| 2    | Butane, 2,3-dimethyl-               | 86  | C6H14        | 000079-29-8  | 9       |      |      |
| 3    | Ethanone, 1-(2-methylcyclopropyl)-  | 98  | C6H10O       | 000930-56-3  | 9       |      |      |
| 4    | Morpholine, 4-methyl-               | 101 | C5H11NO      | 000109-02-4  | 9       |      |      |
| 5    | Oxalic acid, monoamide, n-propyl... | 215 | C11H21NO3    | 1000309-64-5 | 9       |      |      |



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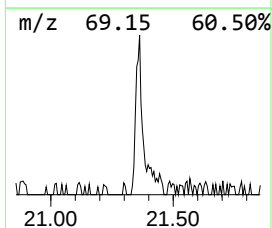
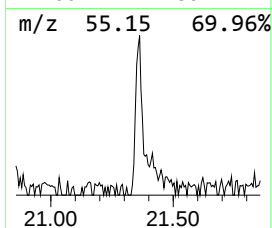
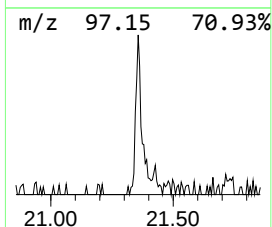
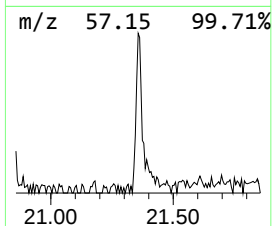
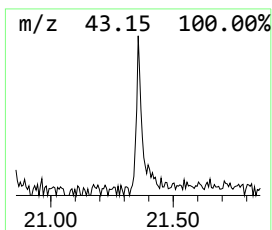
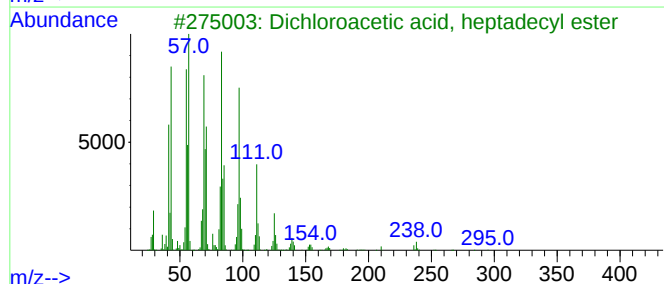
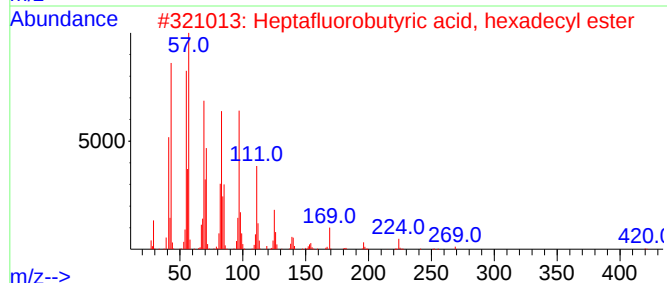
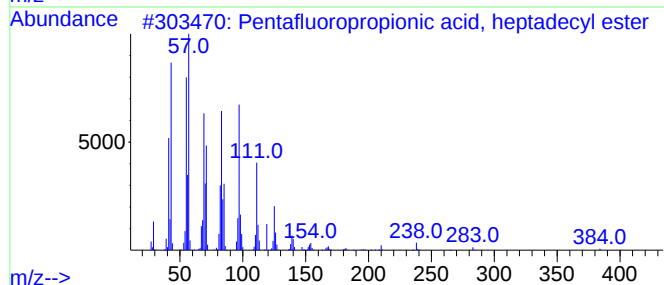
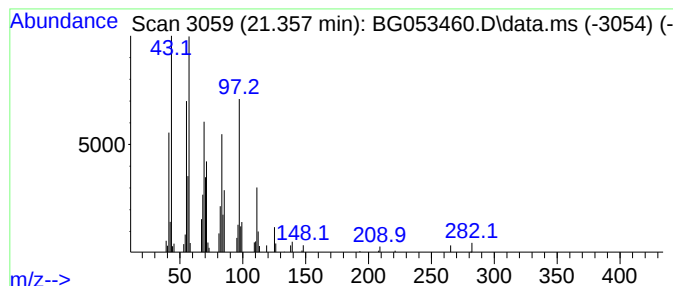
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 21.357 | 3.10 ng | 78256 | Chrysene-d12     | 21.738 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2  | 959218-78-1  | 90   |
| 2    |    |   | Heptafluorobutyric acid, hexadec... | 438 | C20H33F7O2  | 006385-15-5  | 90   |
| 3    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 90   |
| 4    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 90   |
| 5    |    |   | 1-Docosene                          | 308 | C22H44      | 001599-67-3  | 87   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 2-Pentanone, 4-... | 5.178  | 4.0     | ng    | 27637    | 1                     | 8.092  | 136779 | 20.0 |
| Pentafluoroprop... | 21.357 | 3.1     | ng    | 78256    | 5                     | 21.738 | 504465 | 20.0 |