

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112723\  
 Data File : BG059900.D  
 Acq On : 27 Nov 2023 13:32  
 Operator : MA/JU  
 Sample : 05425-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 FB20231114

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-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059900.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         | 5.344       | 327           | 333         | 338          | rVB3     | 30214          | 48508         | 1.57%           | 0.468%        |
| 2         | 5.803       | 403           | 411         | 421          | rBV      | 275216         | 477113        | 15.45%          | 4.603%        |
| 3         | 7.430       | 682           | 688         | 695          | rVB      | 172729         | 293589        | 9.51%           | 2.833%        |
| 4         | 8.306       | 829           | 837         | 846          | rBV2     | 116599         | 202006        | 6.54%           | 1.949%        |
| 5         | 9.510       | 1035          | 1042        | 1048         | rBV      | 413540         | 736720        | 23.86%          | 7.108%        |
| 6         | 11.155      | 1316          | 1322        | 1330         | rVB      | 141362         | 265567        | 8.60%           | 2.562%        |
| 7         | 13.558      | 1724          | 1731        | 1740         | rVB      | 1120138        | 1767947       | 57.26%          | 17.058%       |
| 8         | 14.939      | 1959          | 1966        | 1972         | rBV2     | 239420         | 370868        | 12.01%          | 3.578%        |
| 9         | 16.426      | 2211          | 2219        | 2226         | rBV2     | 987441         | 1519196       | 49.20%          | 14.658%       |
| 10        | 17.689      | 2428          | 2434        | 2439         | rBV2     | 314657         | 478507        | 15.50%          | 4.617%        |
| 11        | 18.500      | 2568          | 2572        | 2578         | rBV8     | 21486          | 44109         | 1.43%           | 0.426%        |
| 12        | 20.268      | 2867          | 2873        | 2879         | rBV      | 2506292        | 3087622       | 100.00%         | 29.790%       |
| 13        | 21.531      | 3084          | 3088        | 3093         | rVB8     | 22031          | 43235         | 1.40%           | 0.417%        |
| 14        | 22.007      | 3163          | 3169        | 3180         | rVV      | 271766         | 467761        | 15.15%          | 4.513%        |
| 15        | 22.119      | 3182          | 3188        | 3193         | rVB9     | 30402          | 55032         | 1.78%           | 0.531%        |
| 16        | 22.765      | 3294          | 3298        | 3304         | rVB9     | 24698          | 45389         | 1.47%           | 0.438%        |
| 17        | 23.523      | 3423          | 3427        | 3433         | rVB8     | 18319          | 35421         | 1.15%           | 0.342%        |
| 18        | 25.574      | 3764          | 3776        | 3784         | rBV2     | 139617         | 426019        | 13.80%          | 4.110%        |

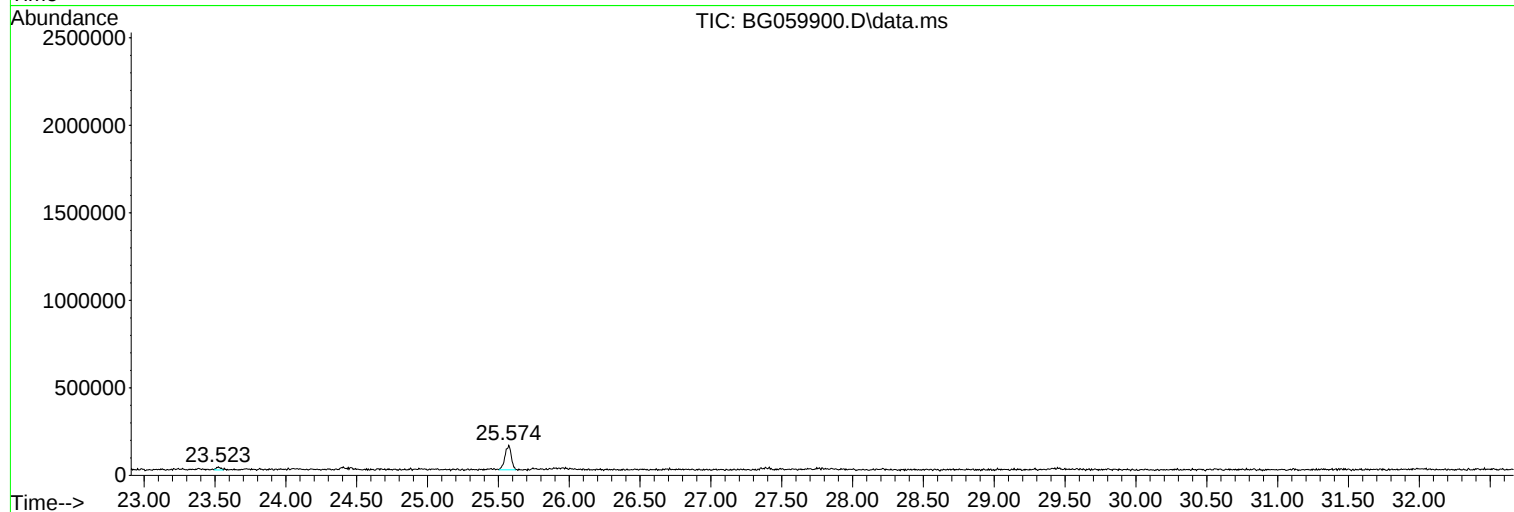
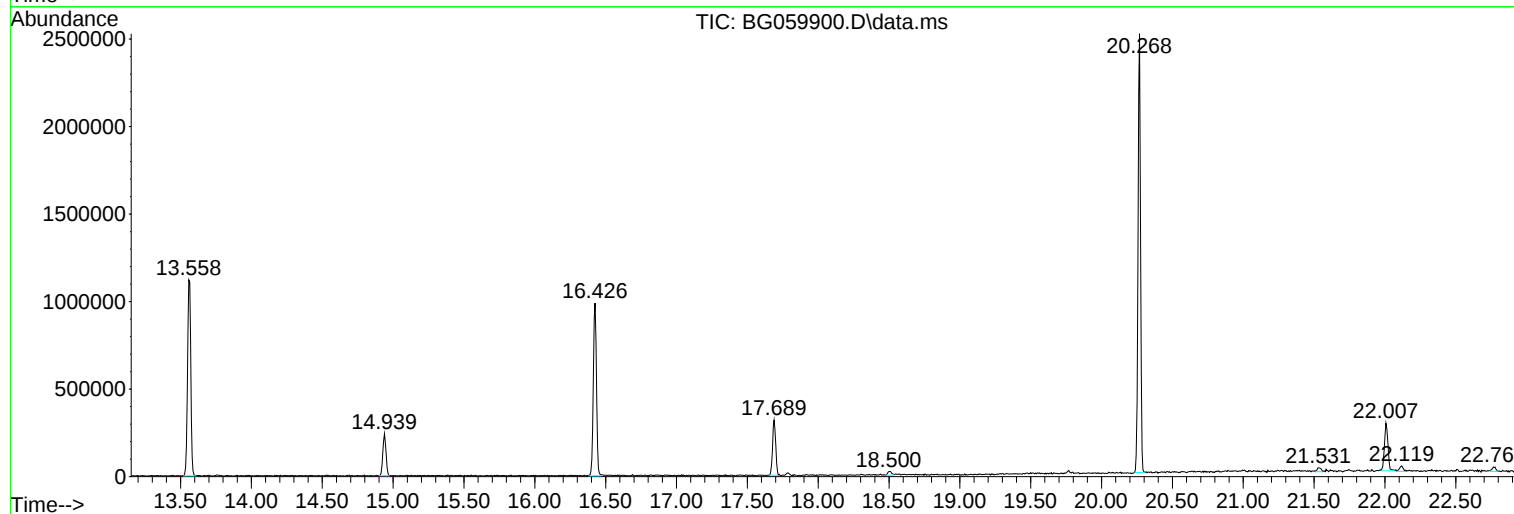
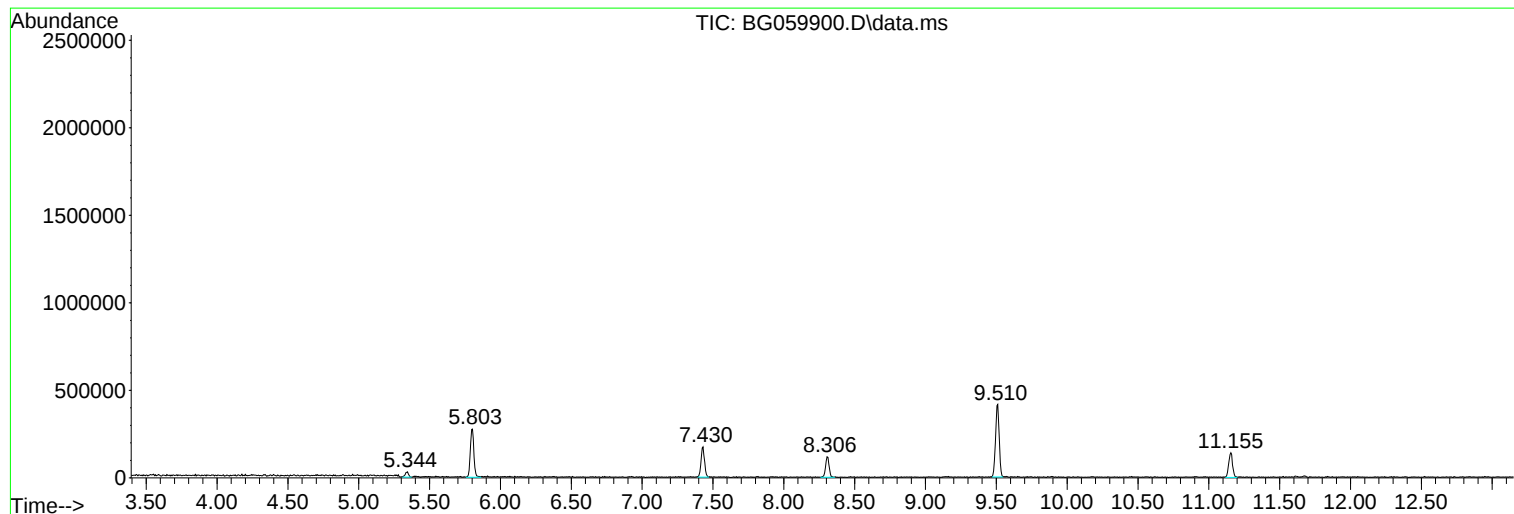
Sum of corrected areas: 10364609

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Instrument :  
BNA\_G  
ClientSampleId :  
FB20231114

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111623.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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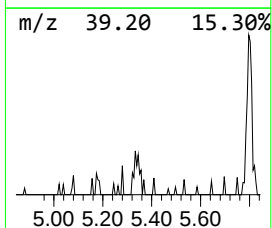
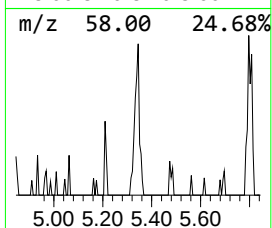
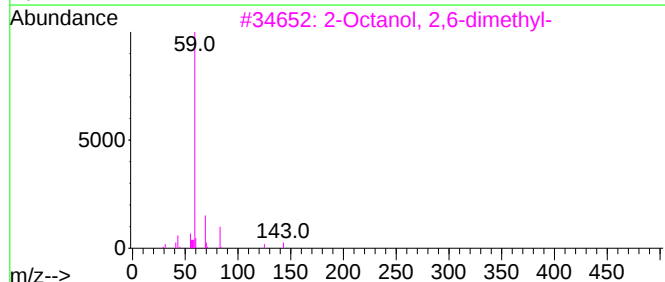
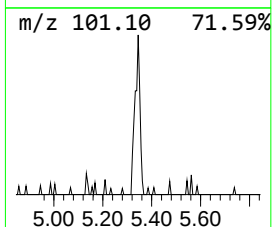
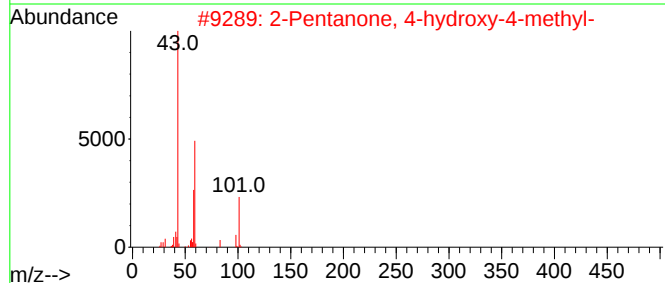
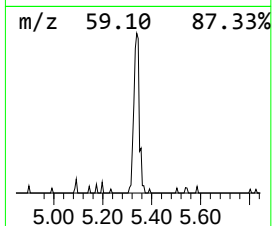
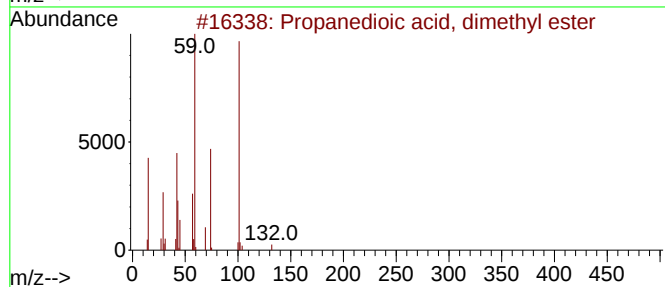
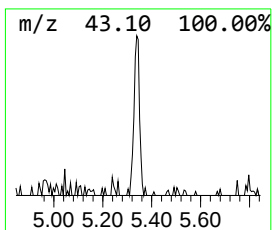
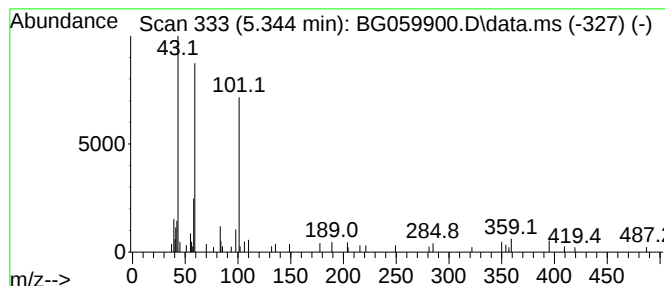
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG11623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown5.344 Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.344 | 4.80 ng | 48508 | 1,4-Dichlorobenzene-d4 | 8.312 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Propanedioic acid, dimethyl ester   | 132 | C5H8O4    | 000108-59-8  | 38   |
| 2    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2   | 000123-42-2  | 36   |
| 3    |    |   | 2-Octanol, 2,6-dimethyl-            | 158 | C10H22O   | 018479-57-7  | 23   |
| 4    |    |   | 2,4,6,8,9-Pentathiatricyclo[3.3.... | 598 | C16H22S12 | 057274-52-9  | 23   |
| 5    |    |   | Succinic acid, 2-heptyl tridecyl... | 398 | C24H46O4  | 1000349-47-4 | 8    |



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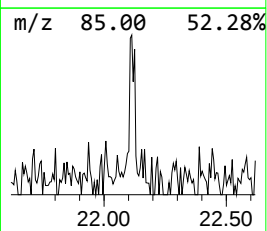
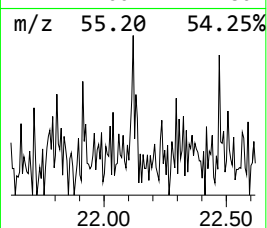
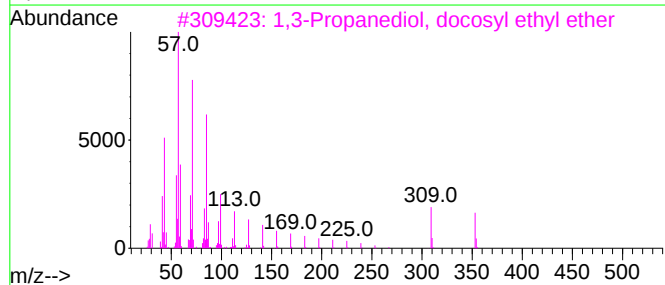
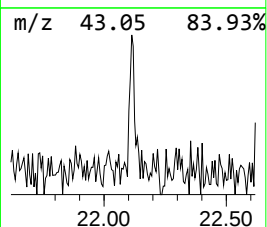
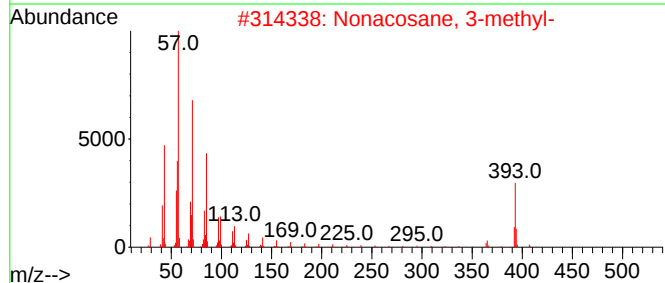
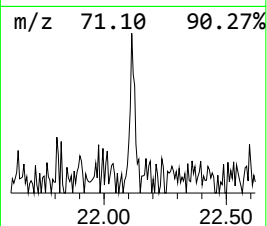
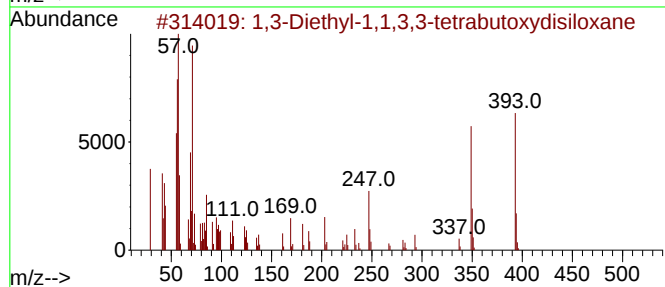
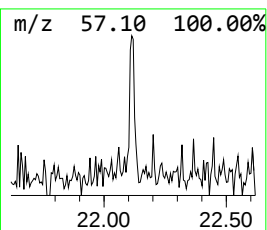
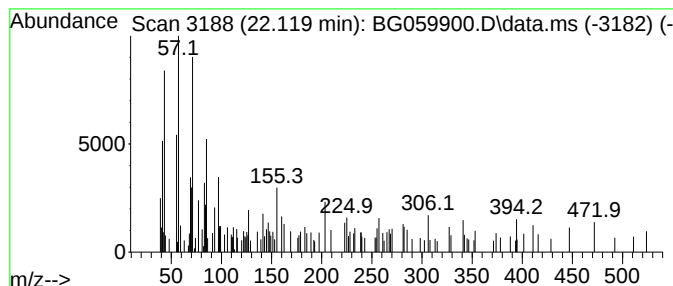
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown22.119 Concentration Rank 2

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 22.119 | 2.35 ng | 55032 | Chrysene-d12     | 22.007 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1,3-Diethyl-1,1,3,3-tetrabutoxyd... | 422 | C20H46O5Si2 | 094048-03-0  | 38   |
| 2    |    |   | Nonacosane, 3-methyl-               | 422 | C30H62      | 014167-67-0  | 33   |
| 3    |    |   | 1,3-Propanediol, docosyl ethyl e... | 412 | C27H56O2    | 1000406-35-6 | 25   |
| 4    |    |   | 2H-Isindole-5-carboxamide, 2-(2...  | 394 | C21H18N2O6  | 294892-21-0  | 25   |
| 5    |    |   | Isopropyl octacosyl ether           | 452 | C31H64O     | 1010406-34-7 | 25   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| unknown5.344     | 5.344  | 4.8     | ng    | 48508    | 1                     | 8.312  | 202006 | 20.0 |
| unknown22.119    | 22.119 | 2.4     | ng    | 55032    | 5                     | 22.007 | 467761 | 20.0 |