

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061621\  
 Data File : BP005944.D  
 Acq On : 16 Jun 2021 11:12  
 Operator : CG/JU  
 Sample : PB137148BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB137148BL

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\_P\Methods\8270E-BP060821.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005944.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         | 5.499       | 404           | 410         | 428          | rBV      | 1311858        | 1928994       | 37.71%          | 9.412%        |
| 2         | 7.105       | 676           | 683         | 696          | rBV      | 1140038        | 1844785       | 36.07%          | 9.001%        |
| 3         | 7.928       | 816           | 823         | 833          | rBV      | 243929         | 390399        | 7.63%           | 1.905%        |
| 4         | 9.093       | 1013          | 1021        | 1038         | rBV      | 688074         | 1174646       | 22.97%          | 5.731%        |
| 5         | 10.734      | 1293          | 1300        | 1313         | rBV      | 289264         | 508921        | 9.95%           | 2.483%        |
| 6         | 12.004      | 1501          | 1516        | 1526         | rBV2     | 37138          | 112538        | 2.20%           | 0.549%        |
| 7         | 13.187      | 1709          | 1717        | 1741         | rBV      | 1839097        | 2867166       | 56.06%          | 13.990%       |
| 8         | 13.981      | 1841          | 1852        | 1863         | rBV      | 46854          | 104212        | 2.04%           | 0.508%        |
| 9         | 14.557      | 1944          | 1950        | 1963         | rBV      | 439832         | 673553        | 13.17%          | 3.286%        |
| 10        | 16.045      | 2196          | 2203        | 2224         | rBV      | 1601990        | 2496886       | 48.82%          | 12.183%       |
| 11        | 17.304      | 2410          | 2417        | 2432         | rBV      | 559733         | 852090        | 16.66%          | 4.158%        |
| 12        | 19.851      | 2845          | 2850        | 2864         | rBV      | 4130643        | 5114903       | 100.00%         | 24.957%       |
| 13        | 21.163      | 3069          | 3073        | 3079         | rBV      | 38474          | 74186         | 1.45%           | 0.362%        |
| 14        | 21.374      | 3105          | 3109        | 3118         | rBV      | 847186         | 1122985       | 21.96%          | 5.479%        |
| 15        | 23.792      | 3513          | 3520        | 3531         | rBV2     | 562961         | 1228489       | 24.02%          | 5.994%        |

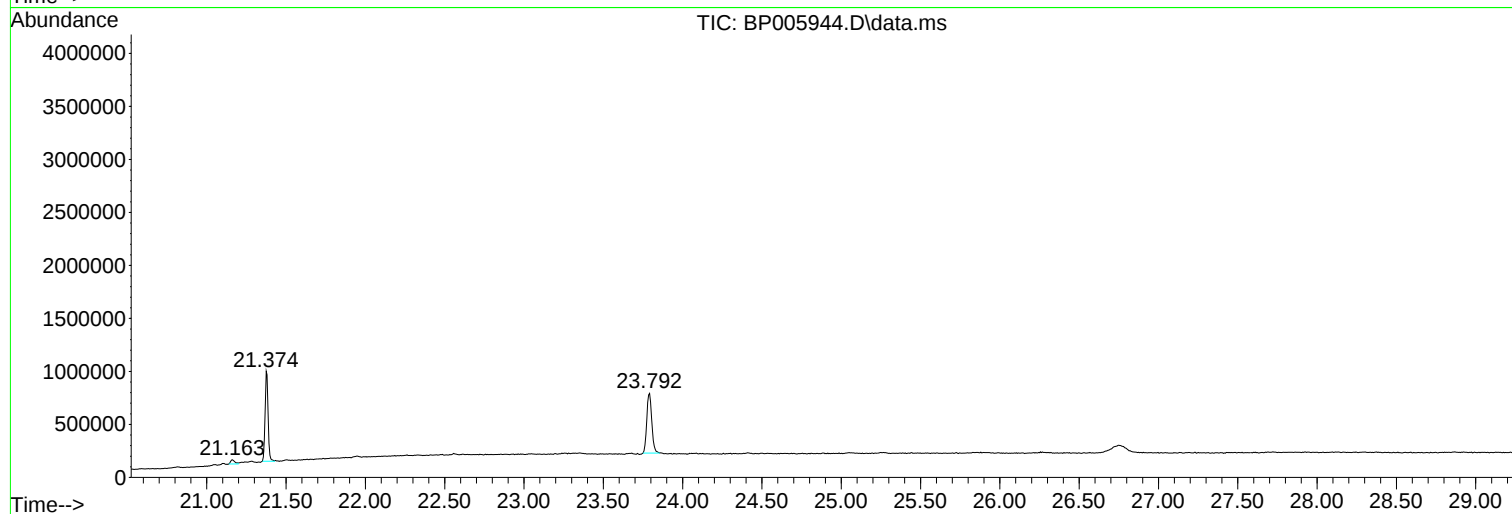
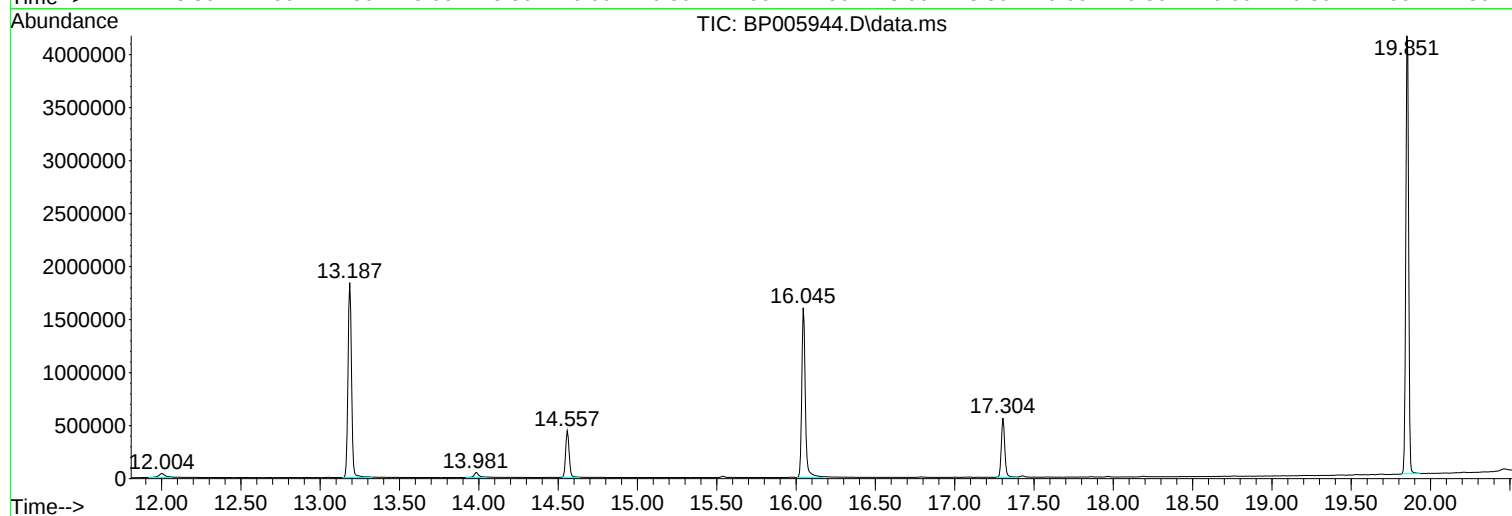
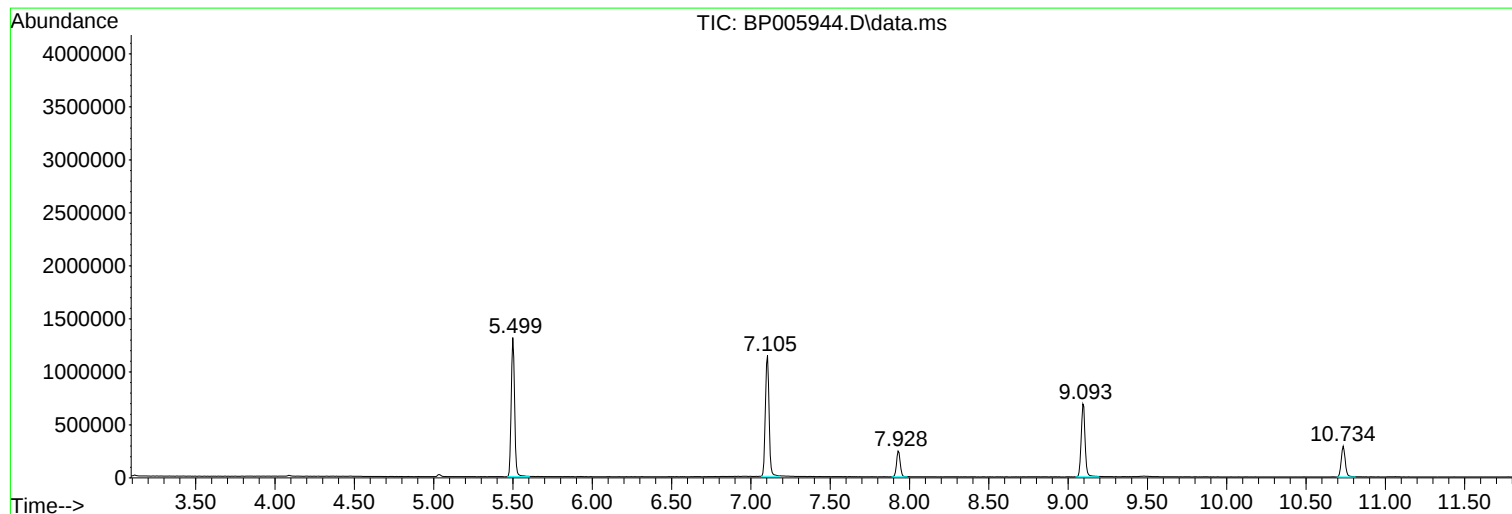
Sum of corrected areas: 20494753

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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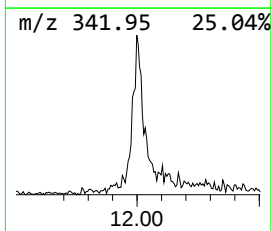
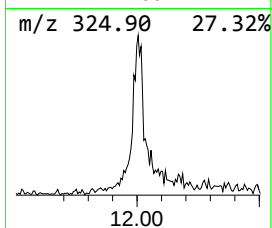
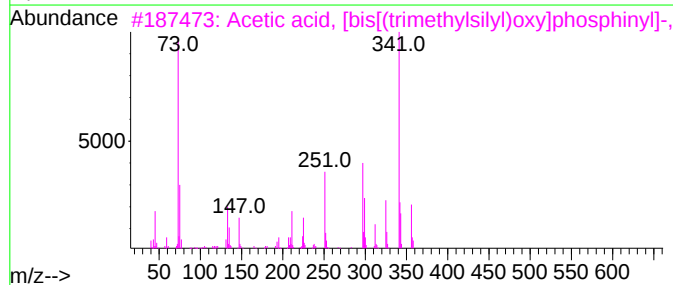
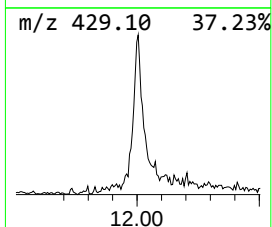
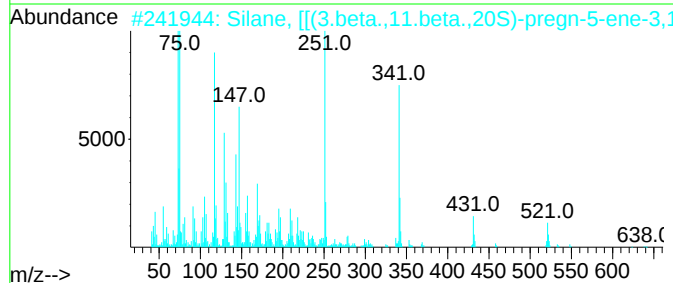
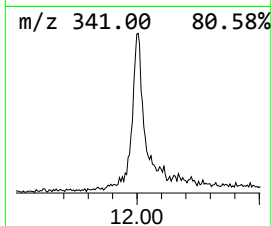
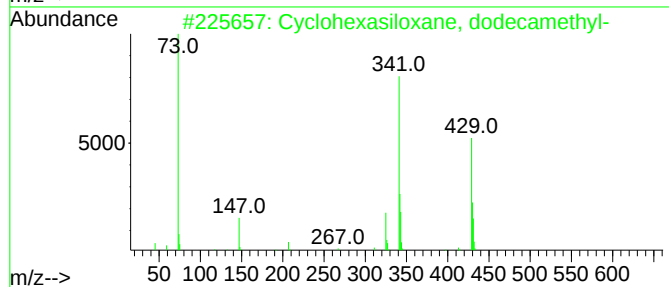
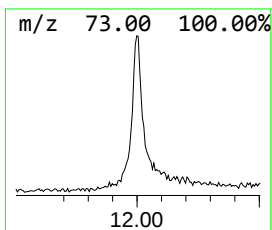
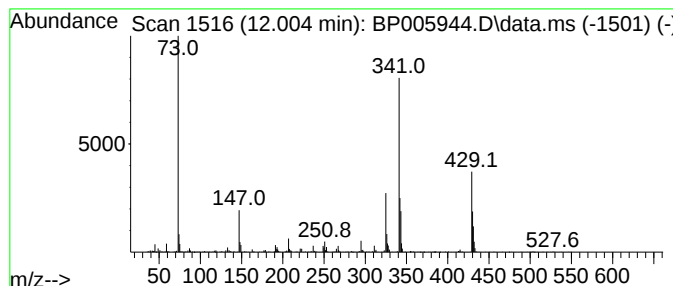
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Cyclohexasiloxane, dodecane... Concentration Rank 1

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.004 | 4.42 ng | 112538 | Naphthalene-d8   | 10.734 |

| Hit# | of 5 | Tentative ID                           | MW  | MolForm      | CAS#         | Qual |
|------|------|----------------------------------------|-----|--------------|--------------|------|
| 1    |      | Cyclohexasiloxane, dodecamethyl-       | 444 | C12H36O6Si6  | 000540-97-6  | 90   |
| 2    |      | Silane, [(3.beta.,11.beta.,20S)...]    | 638 | C33H66O4Si4  | 032221-72-0  | 49   |
| 3    |      | Acetic acid, [bis[(trimethylsilyl)...] | 356 | C11H29O5PSi3 | 053044-27-2  | 40   |
| 4    |      | 2-Chloro-4-(4-methoxyphenyl)-6-(...    | 341 | C17H12ClN3O3 | 063673-76-7  | 35   |
| 5    |      | 4H-3,1-Benzoxazine, 6,7-dimethox...    | 341 | C20H23NO4    | 1000327-27-7 | 35   |



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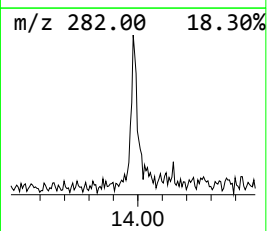
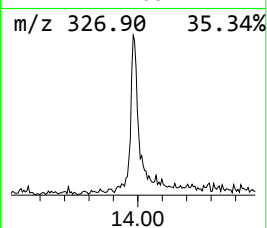
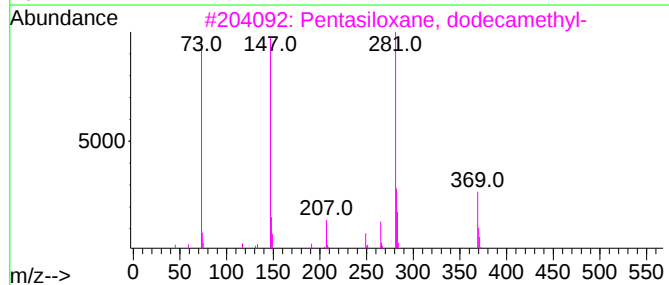
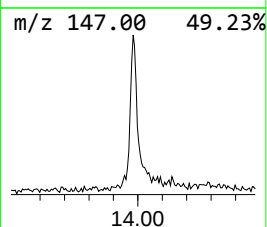
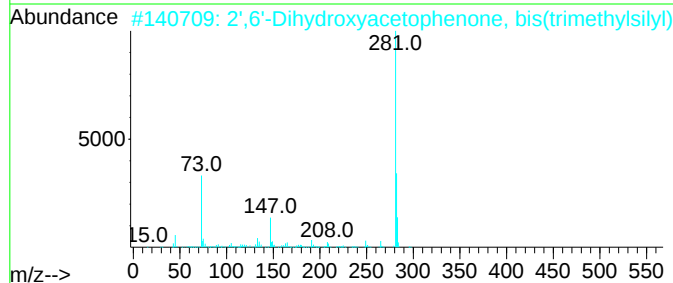
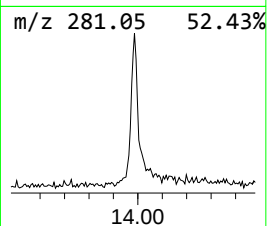
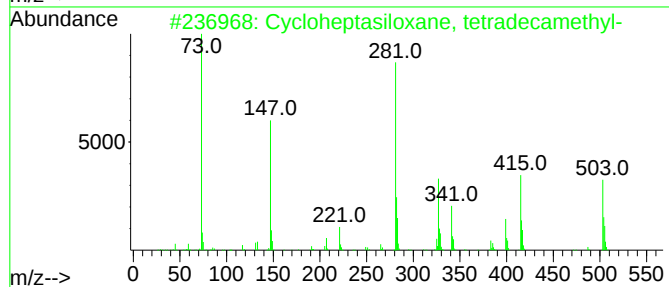
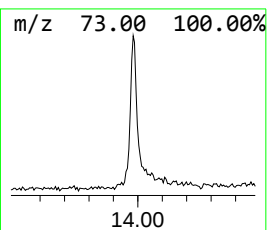
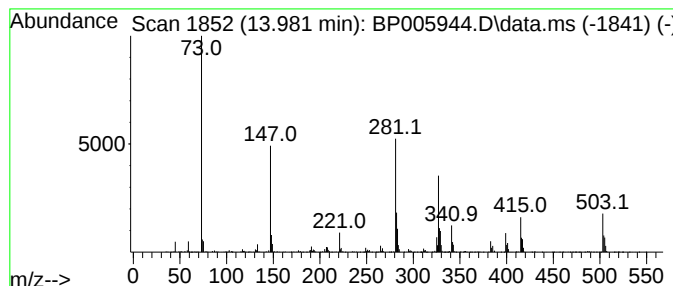
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Peak Number 2 Cycloheptasiloxane, tetradec... Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.981 | 3.09 ng | 104212 | Acenaphthene-d10 | 14.557 |

| Hit# | of | 5 | Tentative ID                                         | MW  | MolForm     | CAS#         | Qual |
|------|----|---|------------------------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Cycloheptasiloxane, tetradecamethyl-                 | 518 | C14H42O7Si7 | 000107-50-6  | 87   |
| 2    |    |   | 2',6'-Dihydroxyacetophenone, bis(trimethylsilyl)-    | 296 | C14H24O3Si2 | 1000352-81-3 | 48   |
| 3    |    |   | Pentasiloxane, dodecamethyl-                         | 384 | C12H36O4Si5 | 000141-63-9  | 37   |
| 4    |    |   | Tetrasiloxane, 3,5-diethoxy-1,1,1-trimethyl-         | 518 | C16H46O7Si6 | 072439-78-2  | 22   |
| 5    |    |   | 3-Isopropoxy-1,1,1,7,7,7-hexamethyl-1,3,5-trimethyl- | 576 | C18H52O7Si7 | 071579-69-6  | 12   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Cyclohexasiloxa... | 12.004 | 4.4     | ng    | 112538   | 2                     | 10.734 | 508921 | 20.0 |
| Cycloheptasilox... | 13.981 | 3.1     | ng    | 104212   | 3                     | 14.557 | 673553 | 20.0 |