

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051021\  
 Data File : BP005467.D  
 Acq On : 10 May 2021 14:20  
 Operator : CG/JU  
 Sample : M2305-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 P-1

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-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005467.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         | 5.293       | 369           | 375         | 385          | rBV      | 202091         | 290607        | 23.83%          | 6.851%        |
| 2         | 6.893       | 640           | 647         | 657          | rBV      | 169177         | 271583        | 22.27%          | 6.403%        |
| 3         | 7.705       | 778           | 785         | 794          | rBV      | 44030          | 71444         | 5.86%           | 1.684%        |
| 4         | 8.869       | 975           | 983         | 996          | rBV      | 109535         | 184176        | 15.10%          | 4.342%        |
| 5         | 10.493      | 1251          | 1259        | 1270         | rBV      | 42821          | 76115         | 6.24%           | 1.794%        |
| 6         | 12.969      | 1673          | 1680        | 1691         | rBV      | 293051         | 428340        | 35.13%          | 10.098%       |
| 7         | 13.822      | 1820          | 1825        | 1835         | rBV2     | 8340           | 14354         | 1.18%           | 0.338%        |
| 8         | 14.346      | 1908          | 1914        | 1923         | rBV      | 75891          | 112632        | 9.24%           | 2.655%        |
| 9         | 15.845      | 2161          | 2169        | 2186         | rBV      | 376122         | 543240        | 44.55%          | 12.807%       |
| 10        | 17.104      | 2375          | 2383        | 2396         | rBV      | 109986         | 165367        | 13.56%          | 3.899%        |
| 11        | 17.998      | 2531          | 2535        | 2545         | rBV3     | 32330          | 48809         | 4.00%           | 1.151%        |
| 12        | 19.122      | 2722          | 2726        | 2736         | rVB      | 10404          | 19215         | 1.58%           | 0.453%        |
| 13        | 19.234      | 2741          | 2745        | 2751         | rBV7     | 14023          | 20640         | 1.69%           | 0.487%        |
| 14        | 19.669      | 2813          | 2819        | 2828         | rBV      | 1033903        | 1219312       | 100.00%         | 28.746%       |
| 15        | 20.910      | 3026          | 3030        | 3038         | rVB4     | 31625          | 58070         | 4.76%           | 1.369%        |
| 16        | 20.981      | 3038          | 3042        | 3049         | rBV      | 50373          | 67231         | 5.51%           | 1.585%        |
| 17        | 21.192      | 3073          | 3078        | 3083         | rBV      | 217809         | 294529        | 24.16%          | 6.944%        |
| 18        | 21.233      | 3083          | 3085        | 3090         | rVB3     | 17314          | 18611         | 1.53%           | 0.439%        |
| 19        | 23.504      | 3465          | 3471        | 3479         | rVB2     | 170783         | 337346        | 27.67%          | 7.953%        |

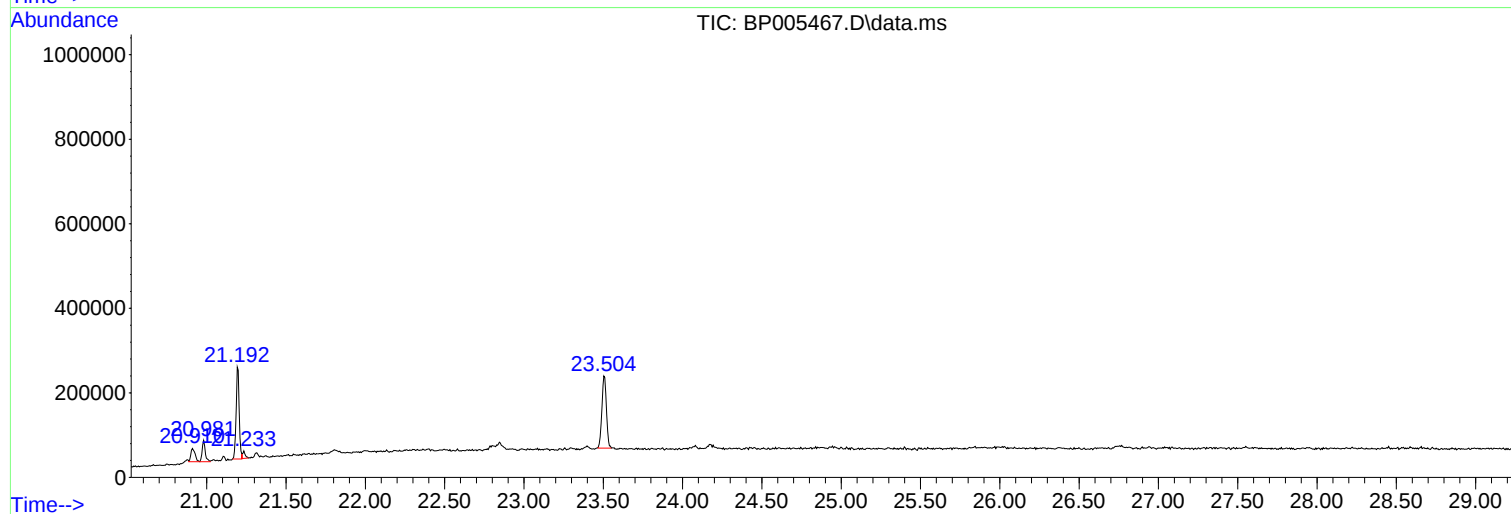
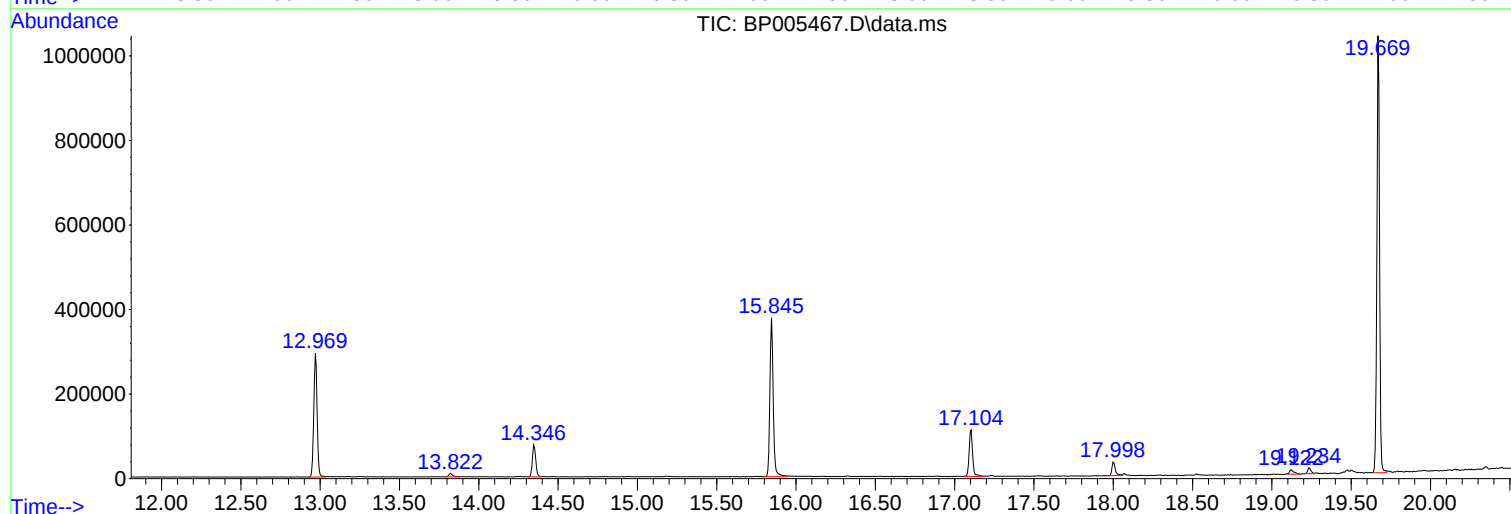
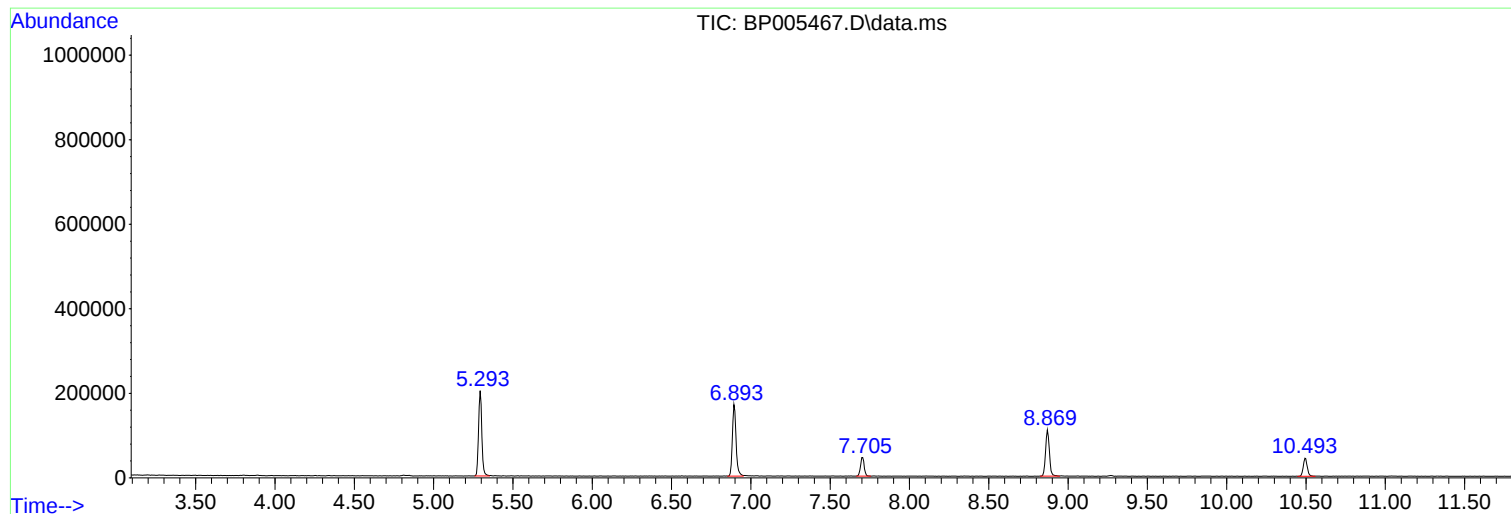
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051021\  
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Sample : M2305-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.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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Instrument :  
BNA\_P  
ClientSampleId :  
P-1

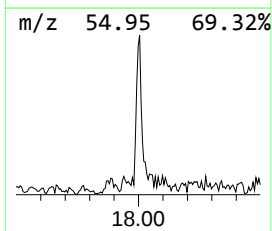
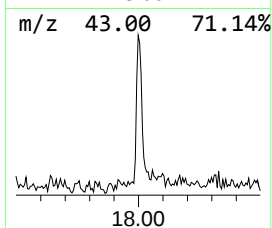
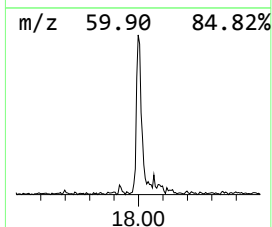
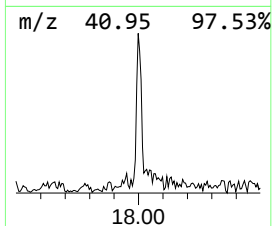
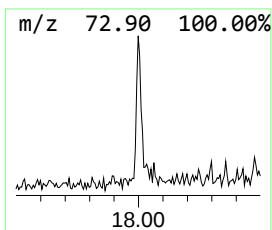
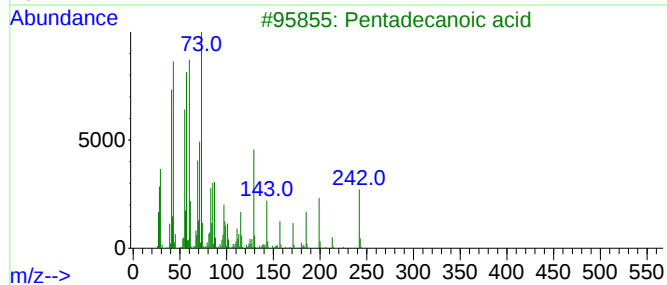
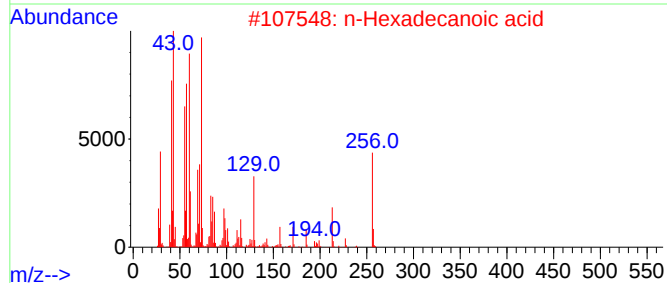
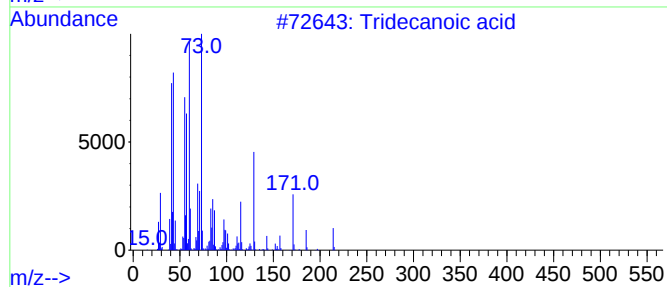
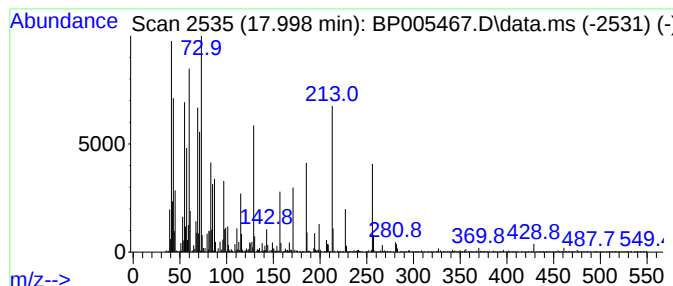
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Tridecanoic acid Concentration Rank 1

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 17.998 | 5.90 ng | 48809 | Phenanthrene-d10 | 17.104 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Tridecanoic acid                    | 214 | C13H26O2 | 000638-53-9 | 89   |
| 2    |    |   | n-Hexadecanoic acid                 | 256 | C16H32O2 | 000057-10-3 | 45   |
| 3    |    |   | Pentadecanoic acid                  | 242 | C15H30O2 | 001002-84-2 | 38   |
| 4    |    |   | Tetradecanoic acid                  | 228 | C14H28O2 | 000544-63-8 | 38   |
| 5    |    |   | Ethanone, 1-(4,5-dihydro-2-thiaz... | 129 | C5H7NO5  | 029926-41-8 | 27   |



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Sample : M2305-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampled :  
P-1

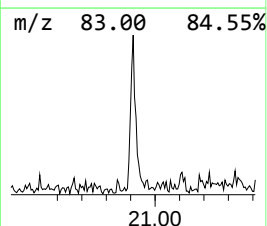
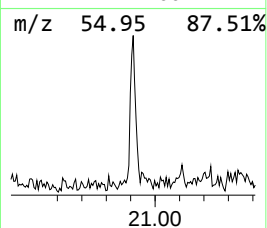
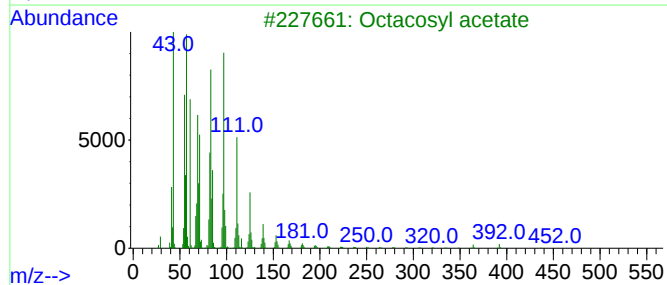
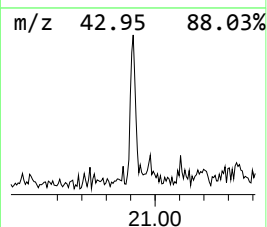
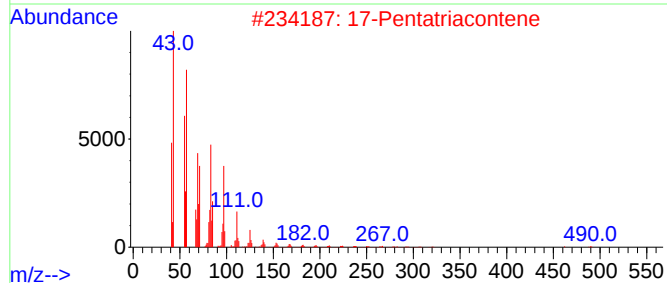
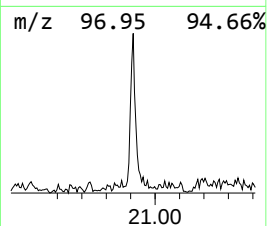
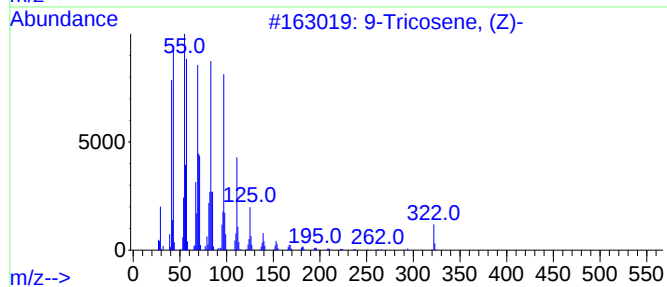
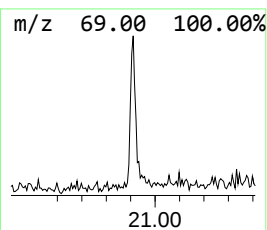
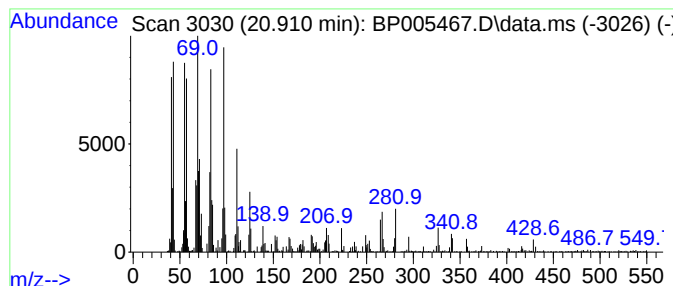
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 9-Tricosene, (Z)- Concentration Rank 3

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 20.910 | 3.94 ng | 58070 | Chrysene-d12     | 21.198 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 9-Tricosene, (Z)-                   |   |              | 322 | C23H46      | 027519-02-4  | 91   |
| 2    | 17-Pentatriacontene                 |   |              | 491 | C35H70      | 006971-40-0  | 89   |
| 3    | Octacosyl acetate                   |   |              | 452 | C30H60O2    | 018206-97-8  | 83   |
| 4    | Fumaric acid, 2,5-dichlorophenyl... |   |              | 428 | C22H30Cl2O4 | 1000345-32-5 | 81   |
| 5    | 1-Heneicosanol                      |   |              | 312 | C21H44O     | 015594-90-8  | 78   |



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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
P-1

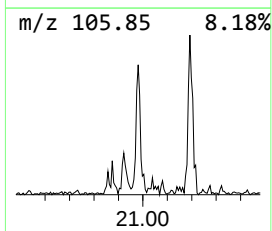
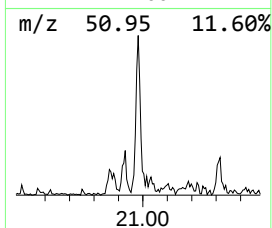
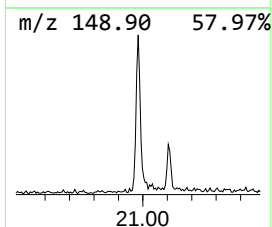
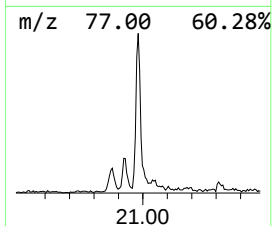
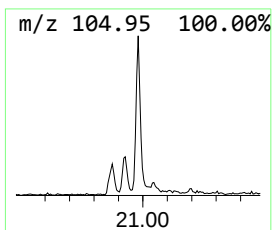
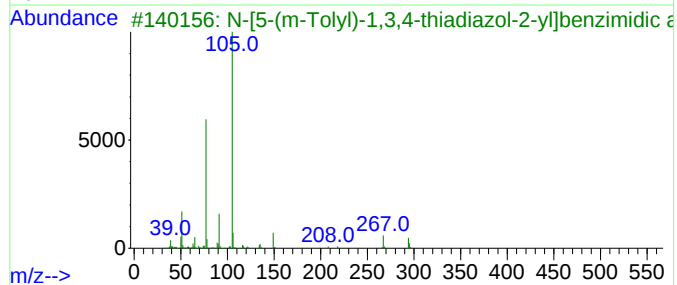
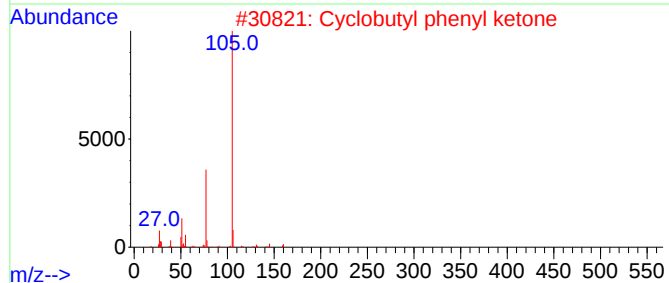
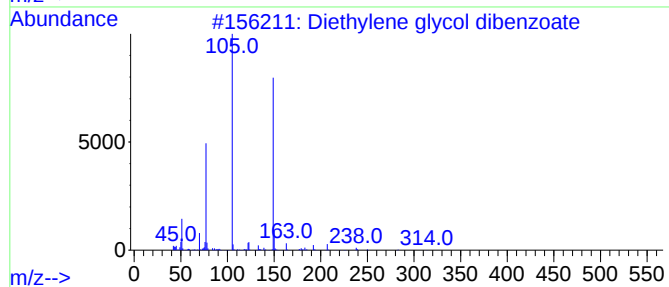
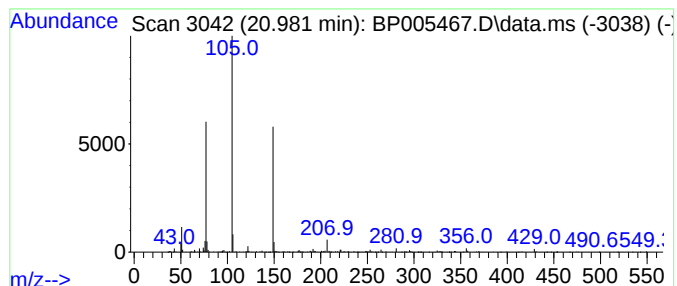
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 2

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 20.980 | 4.57 ng | 67231 | Chrysene-d12     | 21.198 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Diethylene glycol dibenzoate        | 314 | C18H18O5   | 000120-55-8  | 50   |
| 2    |    |   | Cyclobutyl phenyl ketone            | 160 | C11H12O    | 005407-98-7  | 43   |
| 3    |    |   | N-[5-(m-Tolyl)-1,3,4-thiadiazol-... | 295 | C16H13N3OS | 1000224-68-2 | 43   |
| 4    |    |   | 2-Propenoic acid, 2-benzoylamino... | 295 | C18H17NO3  | 032089-78-4  | 38   |
| 5    |    |   | 2,5-Pyrrolidinedione, 1-(benzoyl... | 219 | C11H9NO4   | 023405-15-4  | 38   |



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Sample : M2305-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
P-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP050521.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Tridecanoic acid   | 17.998 | 5.9     | ng    | 48809    | 4                     | 17.104 | 165367 | 20.0 |
| 9-Tricosene, (Z)-  | 20.910 | 3.9     | ng    | 58070    | 5                     | 21.198 | 294529 | 20.0 |
| Diethylene glyc... | 20.980 | 4.6     | ng    | 67231    | 5                     | 21.198 | 294529 | 20.0 |