

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070821\  
 Data File : BP006143.D  
 Acq On : 08 Jul 2021 17:01  
 Operator : CG/JU  
 Sample : M2967-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 1-5ft-GRACE-AVE-TP-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-BP070721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006143.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         | 4.987       | 319           | 323         | 332          | rBV      | 69973          | 110598        | 1.17%           | 0.221%        |
| 2         | 5.452       | 396           | 402         | 423          | rBV      | 3423232        | 5272012       | 55.83%          | 10.535%       |
| 3         | 7.063       | 669           | 676         | 705          | rBV      | 2992395        | 5173956       | 54.79%          | 10.339%       |
| 4         | 7.875       | 806           | 814         | 825          | rBV      | 714227         | 1153596       | 12.22%          | 2.305%        |
| 5         | 9.046       | 1005          | 1013        | 1033         | rBV      | 1783415        | 3213709       | 34.03%          | 6.422%        |
| 6         | 10.475      | 1248          | 1256        | 1282         | rBV      | 345271         | 963926        | 10.21%          | 1.926%        |
| 7         | 10.681      | 1284          | 1291        | 1304         | rVV      | 847873         | 1520368       | 16.10%          | 3.038%        |
| 8         | 13.139      | 1701          | 1709        | 1724         | rBV      | 4578900        | 7179327       | 76.02%          | 14.347%       |
| 9         | 14.510      | 1935          | 1942        | 1956         | rVB      | 1187587        | 1846792       | 19.56%          | 3.690%        |
| 10        | 16.004      | 2186          | 2196        | 2217         | rBV      | 3204007        | 5060897       | 53.59%          | 10.113%       |
| 11        | 17.263      | 2404          | 2410        | 2428         | rBV      | 1288374        | 2064203       | 21.86%          | 4.125%        |
| 12        | 18.145      | 2556          | 2560        | 2570         | rBV2     | 97564          | 187854        | 1.99%           | 0.375%        |
| 13        | 19.816      | 2838          | 2844        | 2856         | rBV      | 7482192        | 9443483       | 100.00%         | 18.871%       |
| 14        | 21.010      | 3043          | 3047        | 3049         | rBV      | 115774         | 163860        | 1.74%           | 0.327%        |
| 15        | 21.057      | 3050          | 3055        | 3060         | rVV2     | 250798         | 528874        | 5.60%           | 1.057%        |
| 16        | 21.116      | 3061          | 3065        | 3073         | rBV      | 553326         | 766674        | 8.12%           | 1.532%        |
| 17        | 21.339      | 3098          | 3103        | 3114         | rBV      | 1734494        | 2369476       | 25.09%          | 4.735%        |
| 18        | 22.557      | 3307          | 3310        | 3317         | rVB      | 197792         | 285205        | 3.02%           | 0.570%        |
| 19        | 23.733      | 3504          | 3510        | 3526         | rVB2     | 1280104        | 2737203       | 28.99%          | 5.470%        |

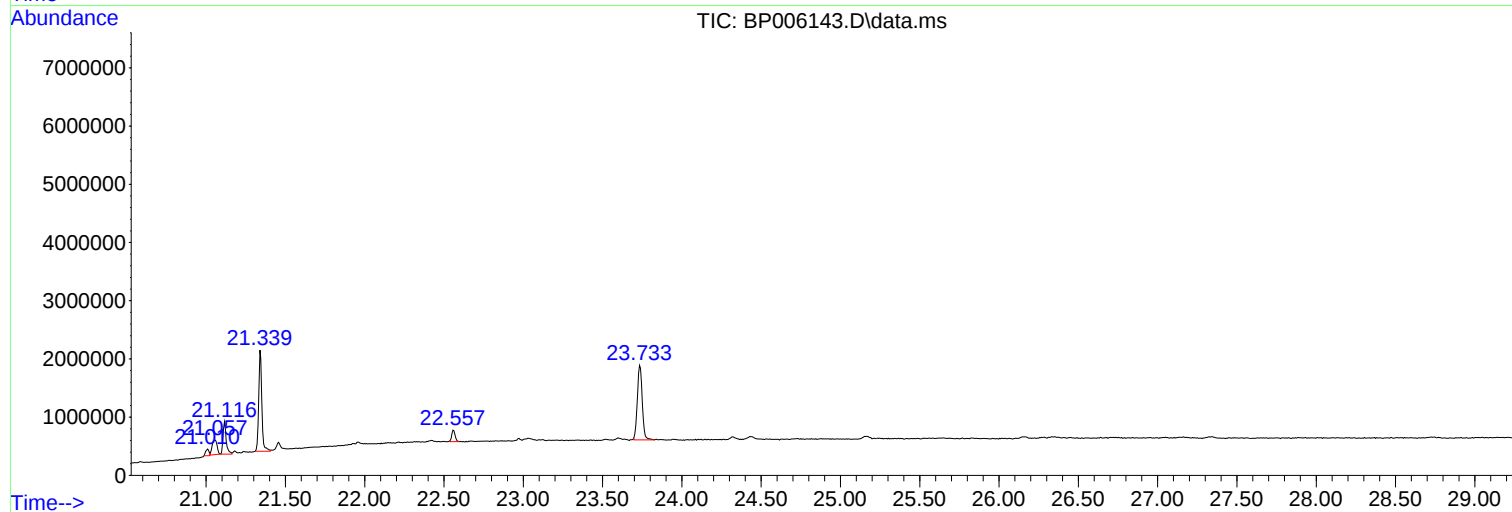
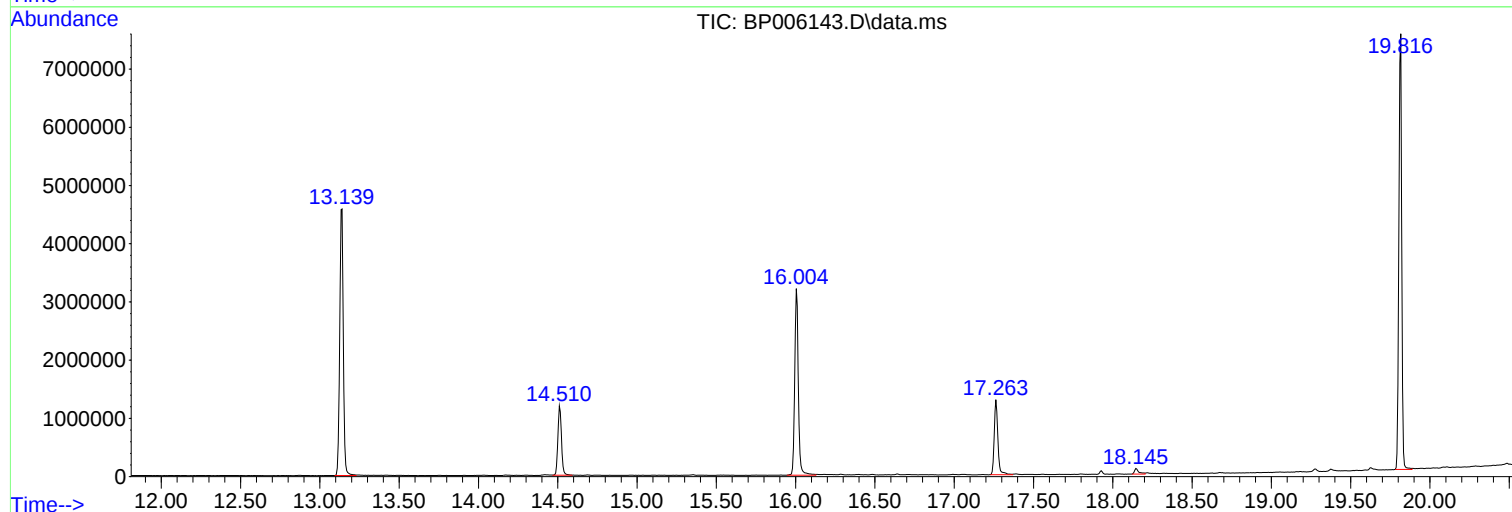
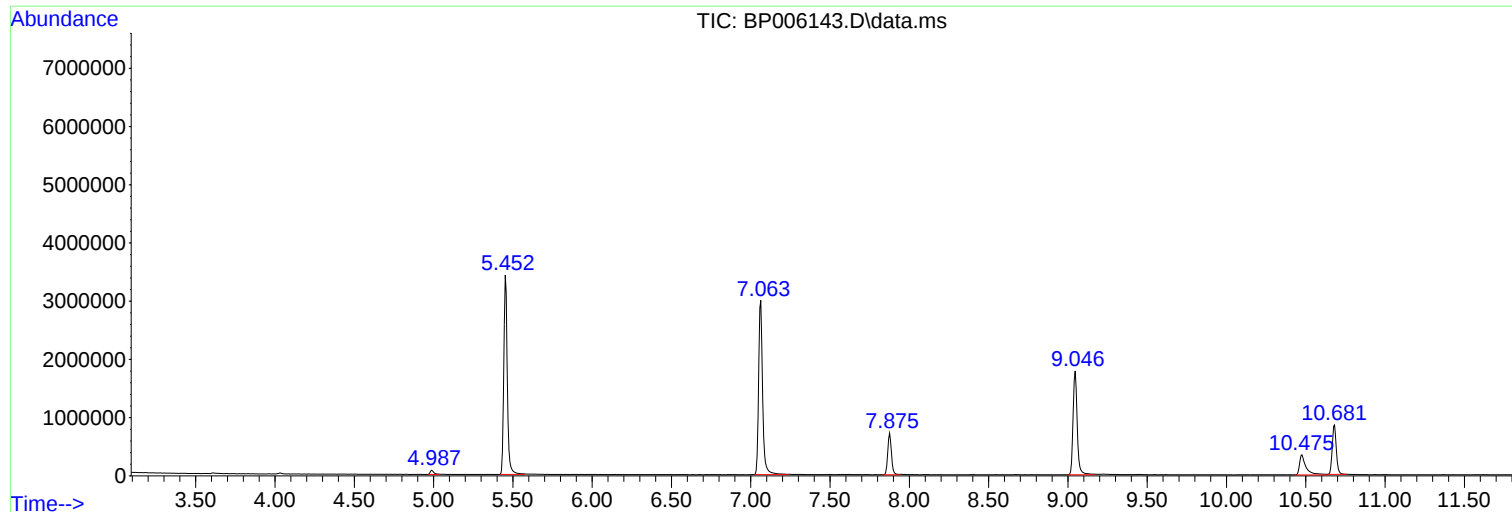
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
1-5ft-GRACE-AVE-TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070721.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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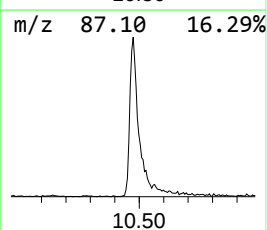
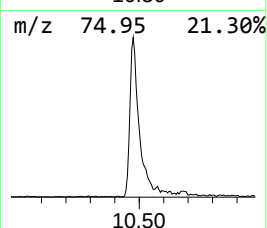
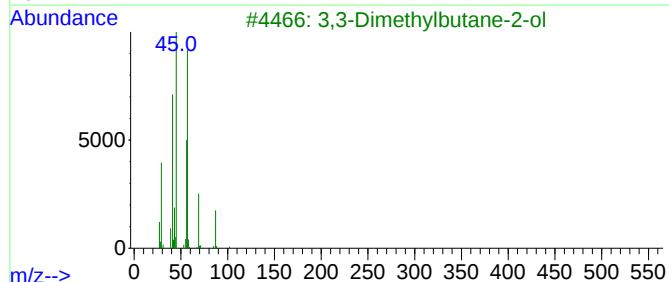
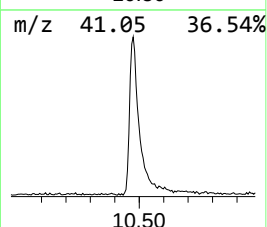
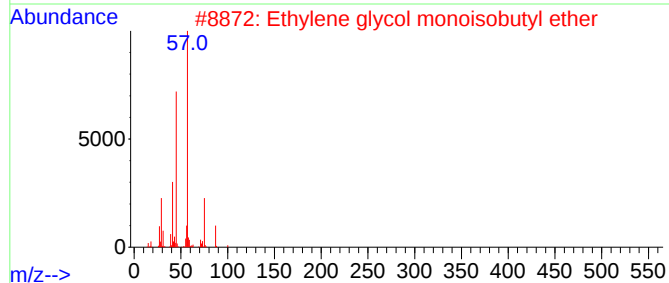
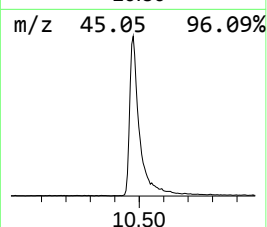
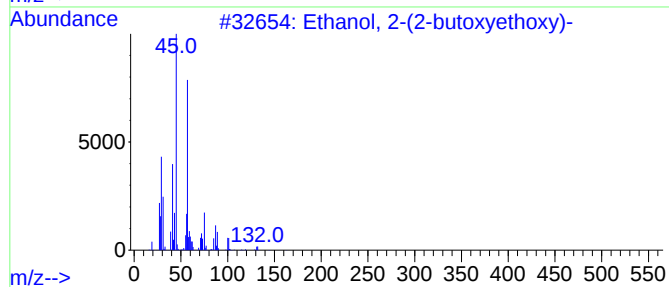
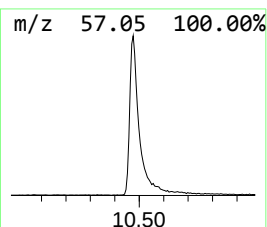
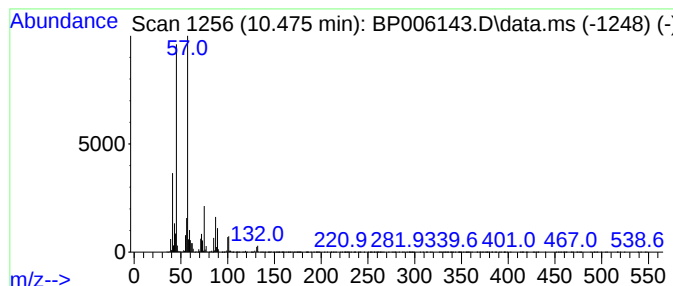
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 10.475 | 12.68 ng | 963926 | Naphthalene-d8   | 10.681 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)-       | 162 | C8H18O3 | 000112-34-5 | 90   |
| 2    |    |   | Ethylene glycol monoisobutyl ether | 118 | C6H14O2 | 004439-24-1 | 64   |
| 3    |    |   | 3,3-Dimethylbutane-2-ol            | 102 | C6H14O  | 000464-07-3 | 50   |
| 4    |    |   | Ethanol, 1-(2-butoxyethoxy)-       | 162 | C8H18O3 | 054446-78-5 | 50   |
| 5    |    |   | Di-sec-butyl ether                 | 130 | C8H18O  | 006863-58-7 | 50   |



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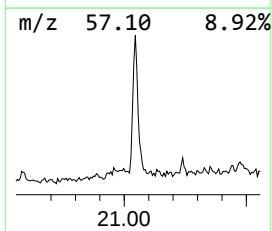
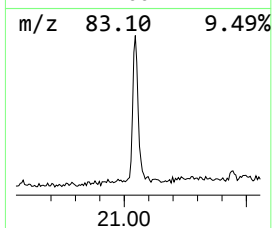
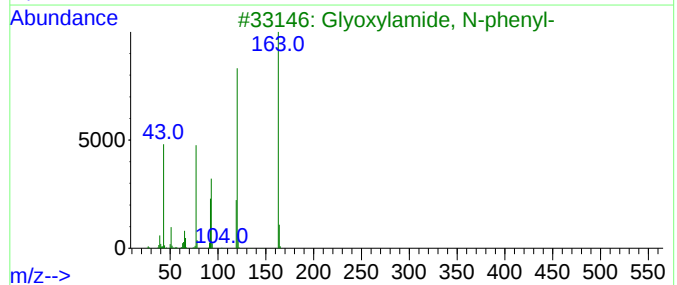
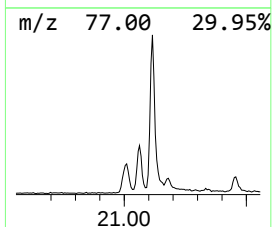
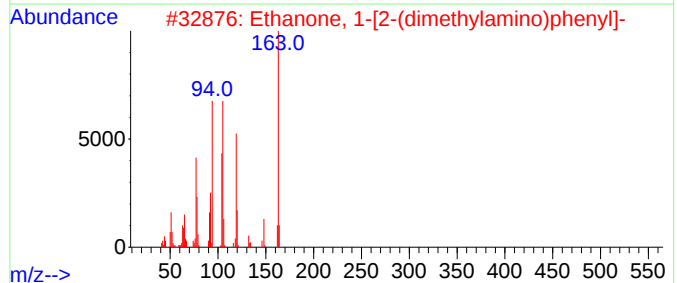
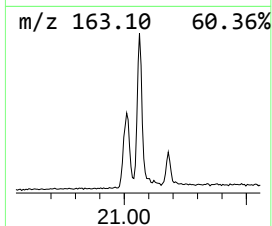
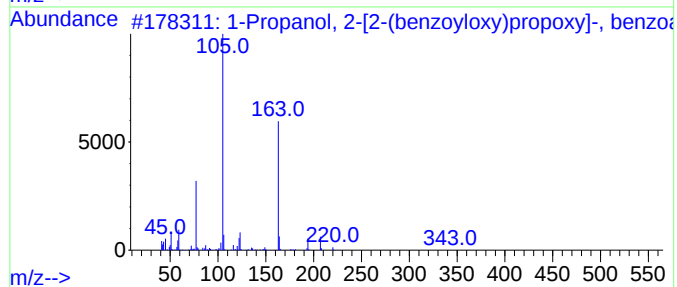
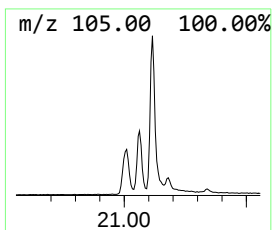
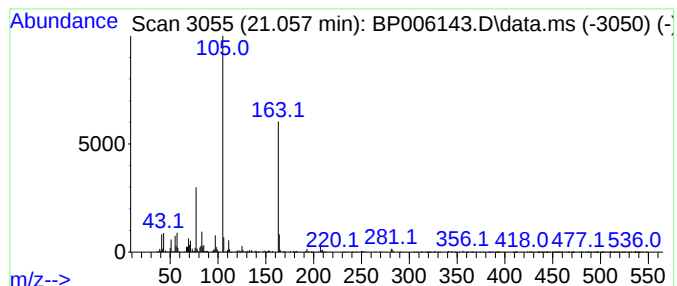
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown21.057 Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.057 | 4.46 ng | 528874 | Chrysene-d12     | 21.339 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | 1-Propanol, 2-[2-(benzoyloxy)pro... | 342 | C20H22O5   | 020109-39-1 | 45   |
| 2    |    |   | Ethanone, 1-[2-(dimethylamino)ph... | 163 | C10H13NO   | 010336-55-7 | 45   |
| 3    |    |   | Glyoxylamide, N-phenyl-             | 163 | C9H9NO2    | 032331-52-5 | 43   |
| 4    |    |   | Benzenepropanamide, .alpha.-(ben... | 284 | C16H16N2O3 | 058690-81-6 | 42   |
| 5    |    |   | Morpholine, 4-phenyl-               | 163 | C10H13NO   | 000092-53-5 | 36   |



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Instrument :  
BNA\_P  
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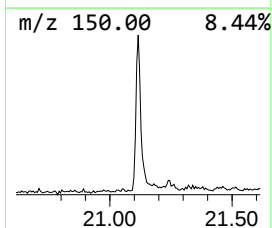
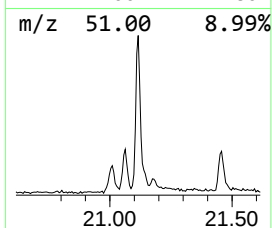
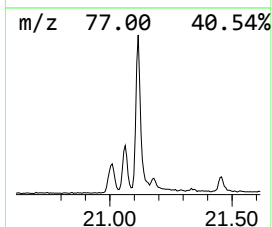
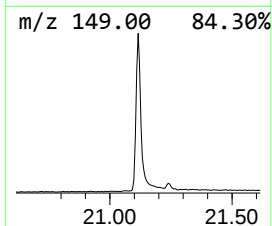
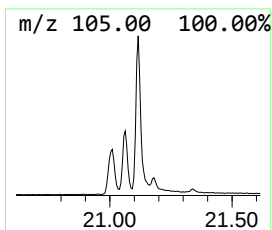
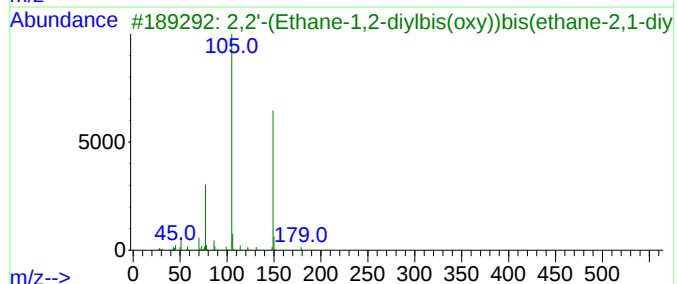
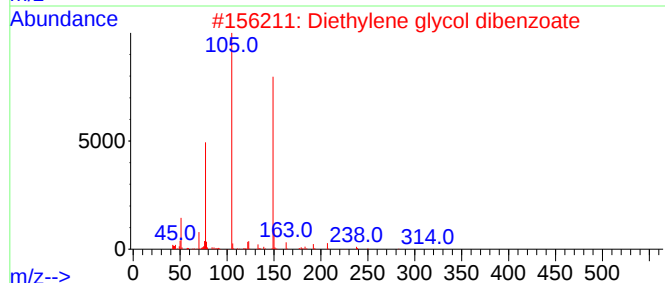
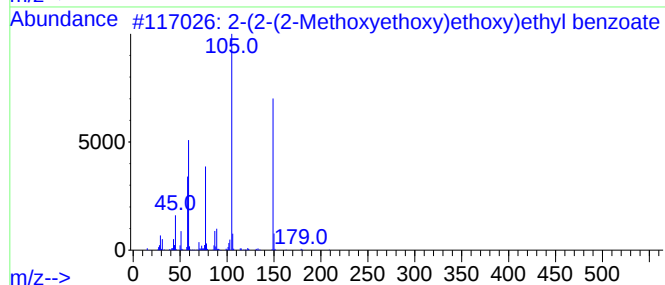
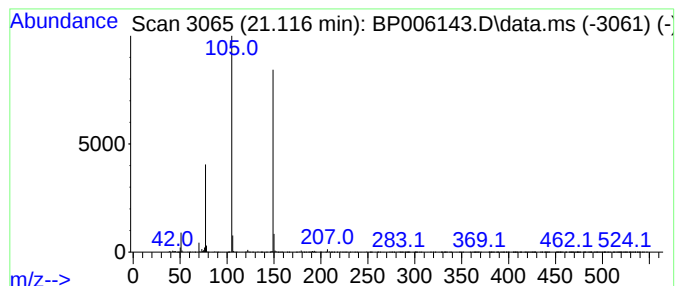
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.116 | 6.47 ng | 766674 | Chrysene-d12     | 21.339 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-(2-(2-Methoxyethoxy)ethoxy)eth... | 268 | C14H20O5     | 1000366-99-1 | 74      |      |      |
| 2    | Diethylene glycol dibenzoate        | 314 | C18H18O5     | 000120-55-8  | 74      |      |      |
| 3    | 2,2'-(Ethane-1,2-diylbis(oxy))bi... | 358 | C20H22O6     | 1000366-99-4 | 64      |      |      |
| 4    | 1,3-Dioxolane, 2-(methoxymethyl)... | 194 | C11H14O3     | 1000156-71-2 | 59      |      |      |
| 5    | 2-(2-Carboxyvinyl)pyridine, trans   | 149 | C8H7NO2      | 007340-22-9  | 49      |      |      |



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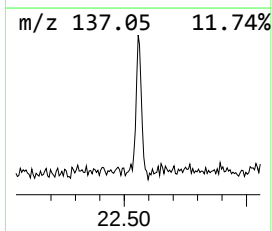
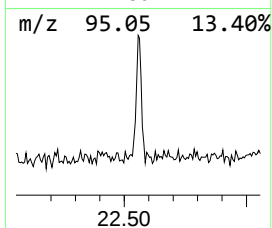
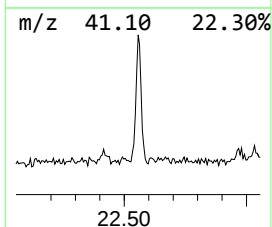
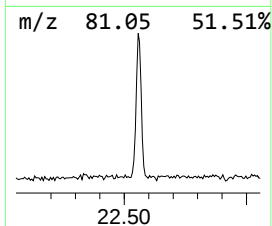
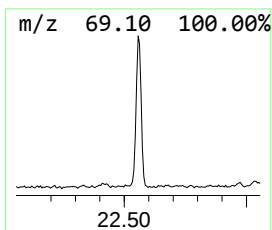
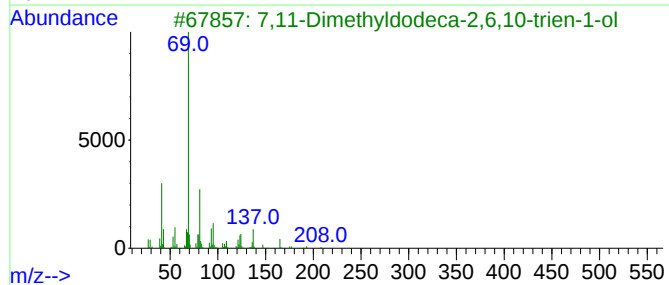
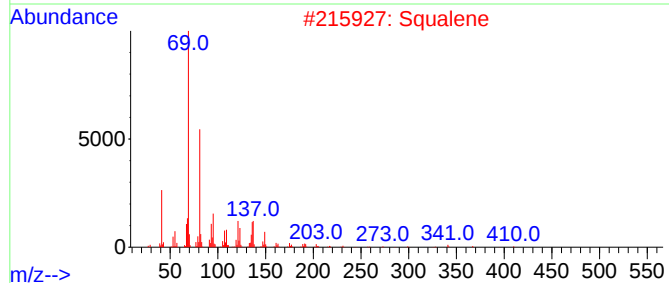
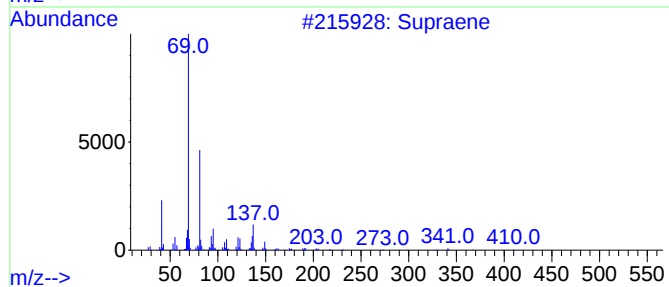
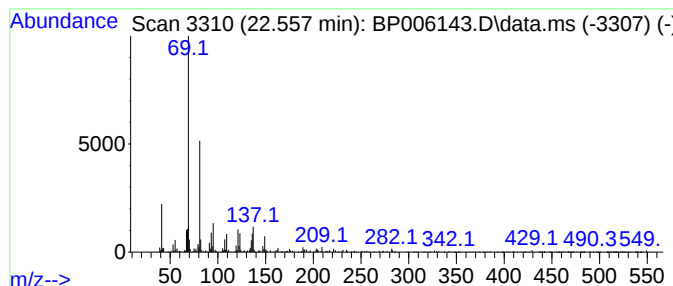
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\*\*\*\*\*  
Peak Number 4 Supraene Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 22.557 | 2.08 ng | 285205 | Perylene-d12     | 23.733 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Supraene                            | 410 | C30H50  | 007683-64-9 | 98   |
| 2    |    |   | Squalene                            | 410 | C30H50  | 000111-02-4 | 91   |
| 3    |    |   | 7,11-Dimethyldodeca-2,6,10-trien... | 208 | C14H24O | 125529-10-4 | 72   |
| 4    |    |   | 4,8,12-Tetradecatrienal, 5,9,13-... | 248 | C17H28O | 066408-55-7 | 64   |
| 5    |    |   | trans-Farnesol                      | 222 | C15H26O | 000106-28-5 | 56   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Ethanol, 2-(2-b... | 10.475 | 12.7    | ng    | 963926   | 2                     | 10.681 | 1520370 | 20.0 |
| unknown21.057      | 21.057 | 4.5     | ng    | 528874   | 5                     | 21.339 | 2369480 | 20.0 |
| 2-(2-(2-Methoxy... | 21.116 | 6.5     | ng    | 766674   | 5                     | 21.339 | 2369480 | 20.0 |
| Supraene           | 22.557 | 2.1     | ng    | 285205   | 6                     | 23.733 | 2737200 | 20.0 |