

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080522\  
 Data File : BP011289.D  
 Acq On : 05 Aug 2022 21:16  
 Operator : CG/JU  
 Sample : N4026-18  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GBJJ2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BP080222.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP011289.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         | 6.946       | 668           | 673         | 681          | rVB      | 507429         | 767843        | 15.11%          | 2.145%        |
| 2         | 7.128       | 699           | 704         | 713          | rVB      | 317409         | 477991        | 9.40%           | 1.335%        |
| 3         | 7.593       | 778           | 783         | 794          | rVB      | 423867         | 657035        | 12.93%          | 1.836%        |
| 4         | 8.316       | 901           | 906         | 919          | rVB      | 196680         | 335124        | 6.59%           | 0.936%        |
| 5         | 8.757       | 975           | 981         | 996          | rVB      | 735171         | 1159108       | 22.80%          | 3.238%        |
| 6         | 9.481       | 1098          | 1104        | 1116         | rVB      | 326866         | 552872        | 10.88%          | 1.545%        |
| 7         | 10.016      | 1189          | 1195        | 1203         | rBV      | 431313         | 716104        | 14.09%          | 2.001%        |
| 8         | 10.387      | 1252          | 1258        | 1264         | rBV      | 577049         | 874788        | 17.21%          | 2.444%        |
| 9         | 10.445      | 1264          | 1268        | 1278         | rVV3     | 100523         | 222684        | 4.38%           | 0.622%        |
| 10        | 10.540      | 1279          | 1284        | 1300         | rVB      | 206651         | 390709        | 7.69%           | 1.092%        |
| 11        | 11.669      | 1474          | 1476        | 1482         | rVB3     | 8200           | 12223         | 0.24%           | 0.034%        |
| 12        | 12.416      | 1599          | 1603        | 1606         | rBV5     | 8301           | 12159         | 0.24%           | 0.034%        |
| 13        | 13.092      | 1715          | 1718        | 1724         | rVB6     | 5028           | 5945          | 0.12%           | 0.017%        |
| 14        | 13.692      | 1812          | 1820        | 1826         | rBV      | 1134615        | 1440234       | 28.33%          | 4.024%        |
| 15        | 13.957      | 1858          | 1865        | 1889         | rBV      | 1524705        | 1996831       | 39.28%          | 5.579%        |
| 16        | 14.269      | 1911          | 1918        | 1937         | rBV      | 1153422        | 1433902       | 28.21%          | 4.006%        |
| 17        | 14.498      | 1952          | 1957        | 1970         | rBV5     | 24958          | 70542         | 1.39%           | 0.197%        |
| 18        | 15.269      | 2081          | 2088        | 2105         | rBV      | 2446583        | 3054614       | 60.09%          | 8.534%        |
| 19        | 15.404      | 2105          | 2111        | 2125         | rVV      | 470767         | 721502        | 14.19%          | 2.016%        |
| 20        | 15.510      | 2126          | 2129        | 2134         | rVB5     | 11688          | 19599         | 0.39%           | 0.055%        |
| 21        | 16.057      | 2218          | 2222        | 2227         | rVB8     | 3257           | 6796          | 0.13%           | 0.019%        |
| 22        | 16.192      | 2239          | 2245        | 2251         | rVB10    | 2943           | 5498          | 0.11%           | 0.015%        |
| 23        | 16.522      | 2296          | 2301        | 2304         | rBV5     | 4432           | 6360          | 0.13%           | 0.018%        |
| 24        | 17.039      | 2381          | 2389        | 2399         | rBV      | 1089217        | 1323543       | 26.04%          | 3.698%        |
| 25        | 17.139      | 2399          | 2406        | 2425         | rVB      | 3112861        | 3780886       | 74.38%          | 10.563%       |
| 26        | 17.604      | 2482          | 2485        | 2489         | rBV4     | 5375           | 6939          | 0.14%           | 0.019%        |
| 27        | 17.733      | 2502          | 2507        | 2511         | rBV3     | 26880          | 34451         | 0.68%           | 0.096%        |
| 28        | 17.951      | 2539          | 2544        | 2550         | rBV4     | 23345          | 35397         | 0.70%           | 0.099%        |
| 29        | 18.027      | 2551          | 2557        | 2575         | rVV      | 726238         | 967316        | 19.03%          | 2.703%        |
| 30        | 18.527      | 2639          | 2642        | 2647         | rVB6     | 4934           | 7079          | 0.14%           | 0.020%        |
| 31        | 18.880      | 2699          | 2702        | 2706         | rBV5     | 11981          | 13258         | 0.26%           | 0.037%        |
| 32        | 18.969      | 2714          | 2717        | 2722         | rBV5     | 14558          | 19534         | 0.38%           | 0.055%        |
| 33        | 19.039      | 2726          | 2729        | 2734         | rBV      | 13401          | 18518         | 0.36%           | 0.052%        |
| 34        | 19.345      | 2779          | 2781        | 2783         | rBV3     | 6449           | 6053          | 0.12%           | 0.017%        |
| 35        | 19.398      | 2784          | 2790        | 2806         | rVV      | 4205499        | 4685491       | 92.18%          | 13.090%       |
| 36        | 20.898      | 3041          | 3045        | 3051         | rBV4     | 91926          | 184621        | 3.63%           | 0.516%        |

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ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GBJJ2

Integration Parameters: LSCINT.P  
Integrator: RTE  
Smoothing : OFF Filtering: 5  
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BP080222.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 21.163 | 3085 | 3090 | 3100 | rBV  | 1914577 | 2303889 | 45.32%  | 6.437%  |
| 38 | 23.327 | 3451 | 3458 | 3467 | rBV  | 2691945 | 5083050 | 100.00% | 14.201% |
| 39 | 23.474 | 3477 | 3483 | 3499 | rVB2 | 1272294 | 2382810 | 46.88%  | 6.657%  |

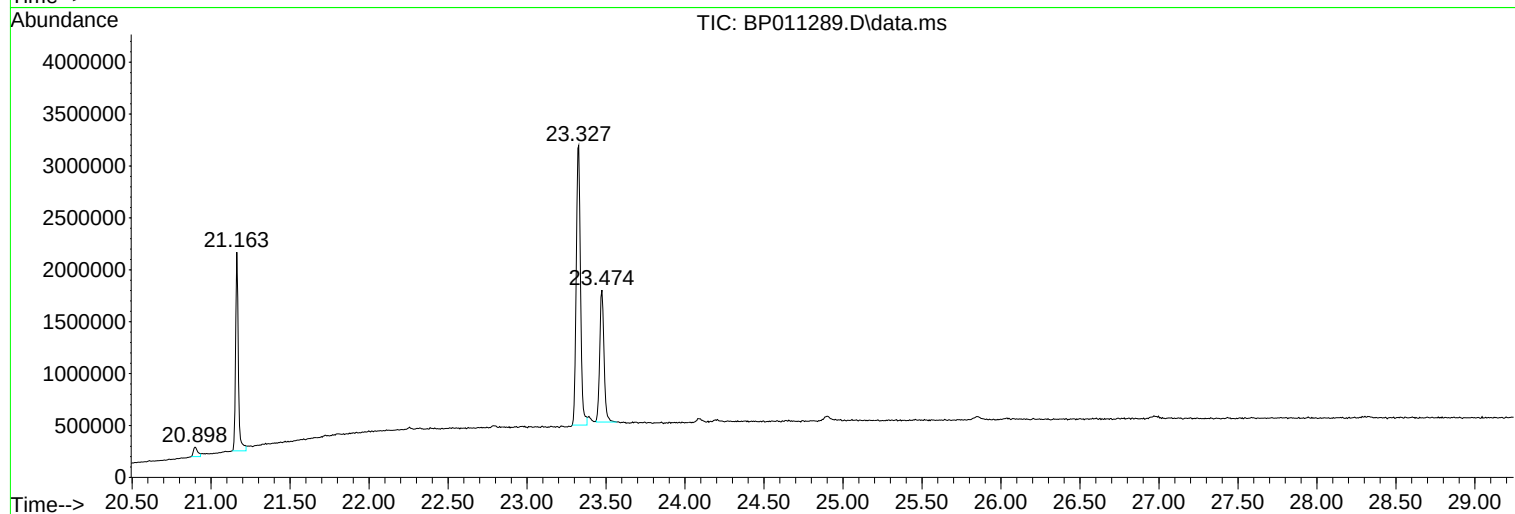
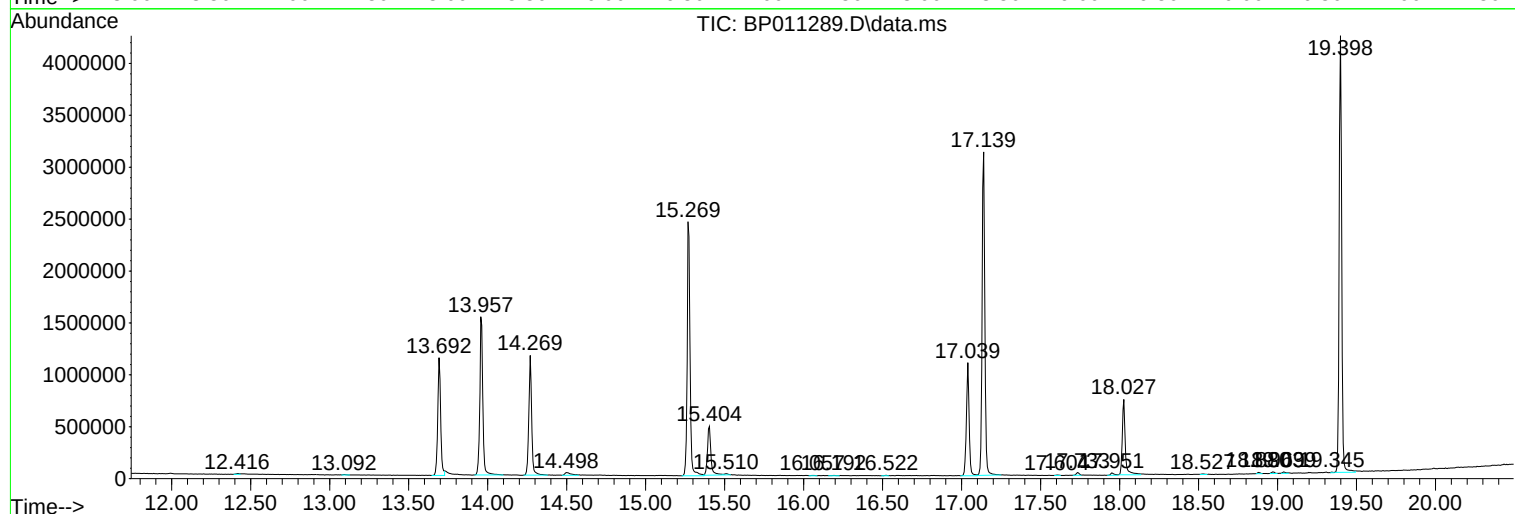
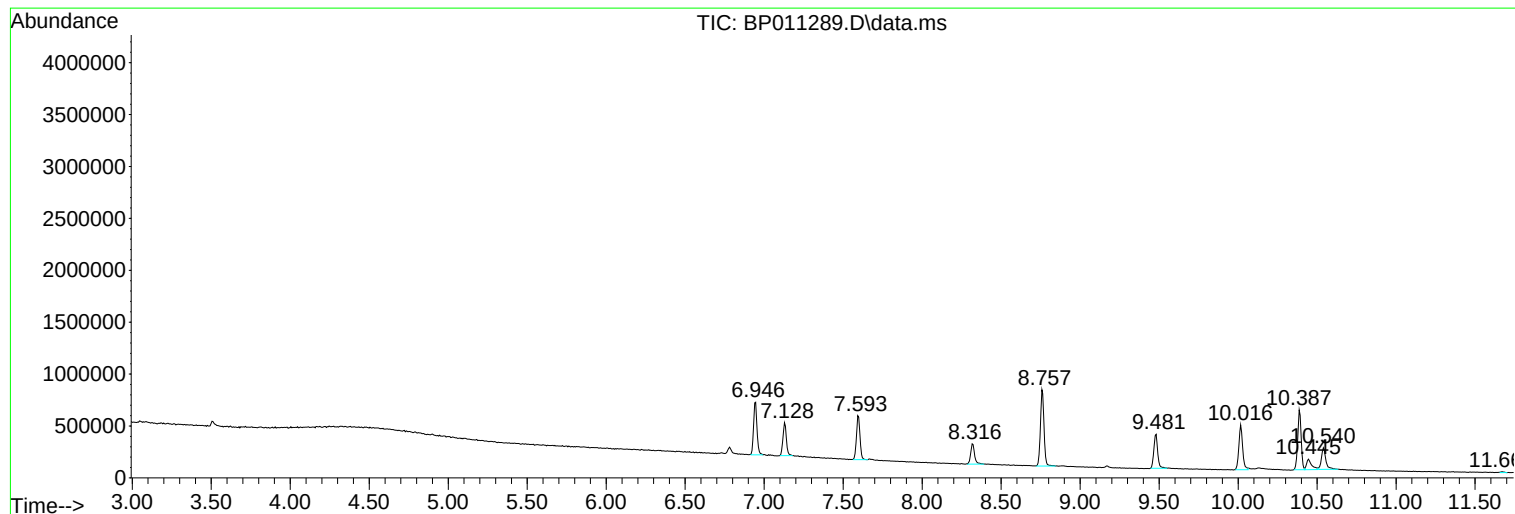
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080222.M  
Quant Title : SVOA CALIBRATION

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



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Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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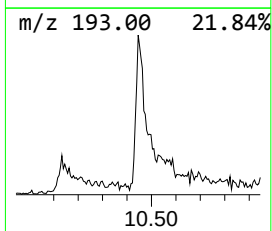
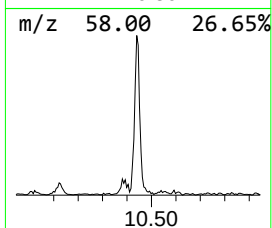
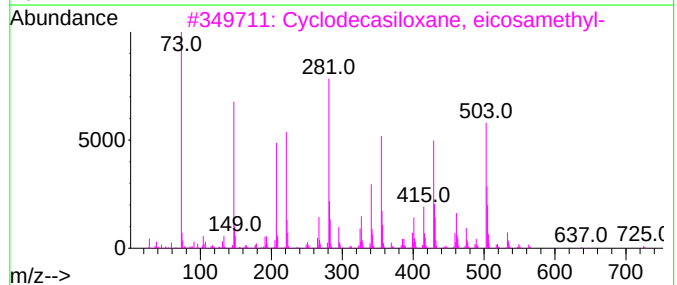
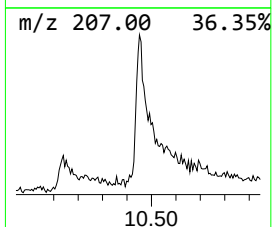
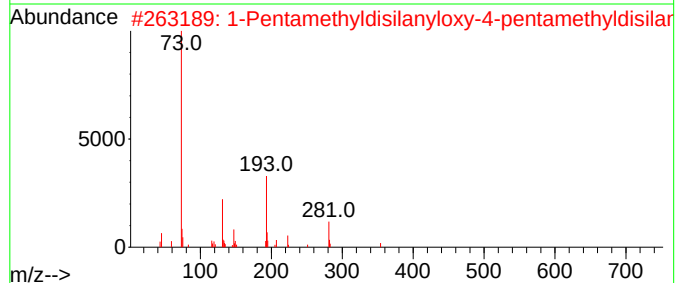
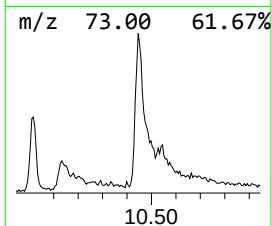
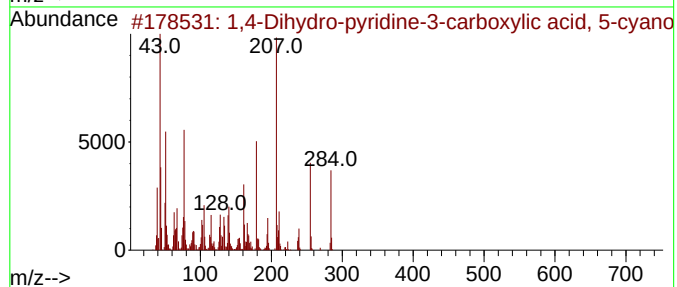
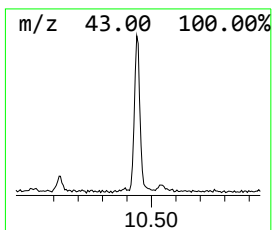
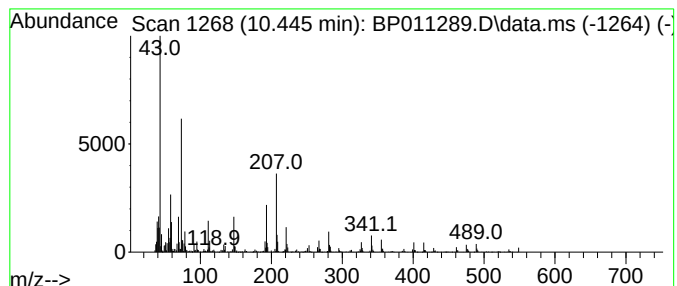
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080222.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.445 | 5.09 ng/ul | 222684 | Naphthalene-d8   | 10.387 |

| Hit# | of                                  | 5   | Tentative ID  | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|---------------|--------------|---------|------|------|
| 1    | 1,4-Dihydro-pyridine-3-carboxyli... | 284 | C16H16N2O3    | 1000259-17-8 | 25      |      |      |
| 2    | 1-Pentamethyldisilanyloxy-4-pent... | 354 | C16H34OSi4    | 1000427-15-7 | 16      |      |      |
| 3    | Cyclodecasiloxane, eicosamethyl-    | 740 | C20H60O10Si10 | 018772-36-6  | 14      |      |      |
| 4    | (2-Nitrophenyl)methanamine, 2TMS... | 296 | C13H24N2O2Si2 | 1000478-84-5 | 12      |      |      |
| 5    | Tetrasiloxane, 1,1,3,3,5,5,7,7-o... | 282 | C8H26O3Si4    | 001000-05-1  | 12      |      |      |



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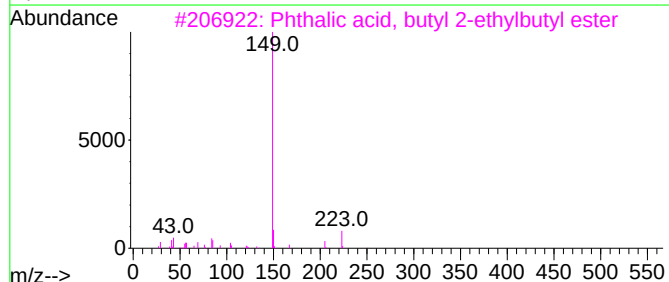
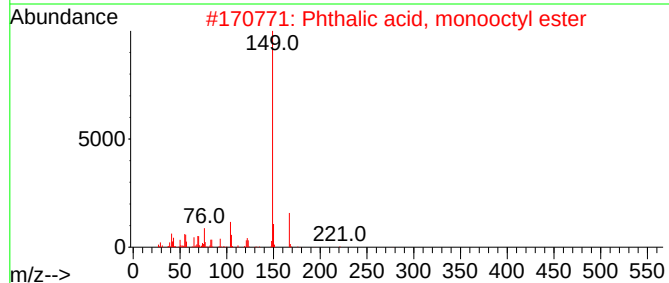
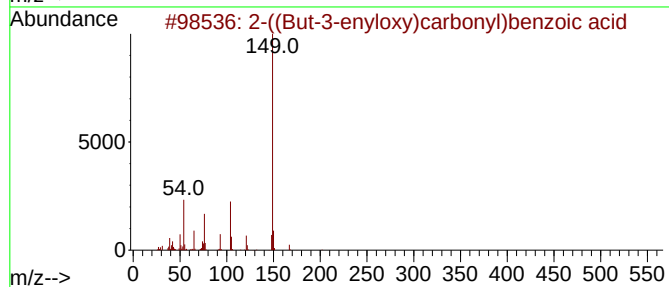
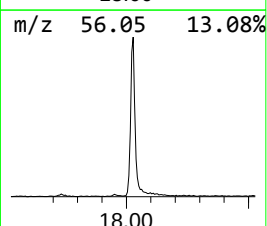
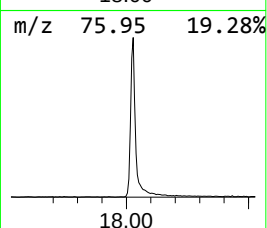
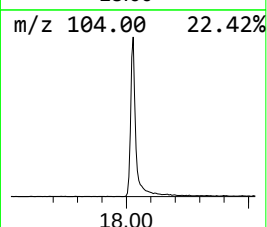
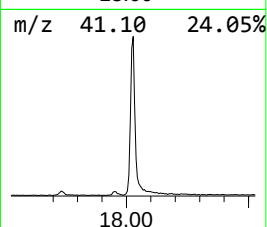
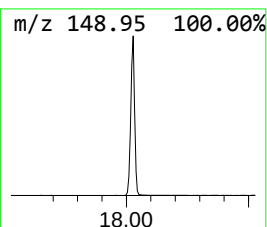
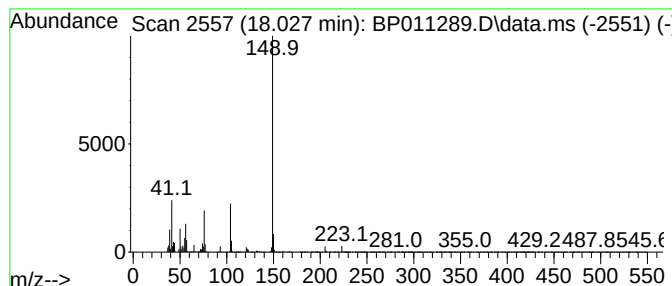
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TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 2-((But-3-enyloxy)carbonyl)... Concentration Rank 1

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 18.027 | 14.62 ng/ul | 967316 | Phenanthrene-d10 | 17.039 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-((But-3-enyloxy)carbonyl)benzo... | 220 | C12H12O4     | 113793-34-3  | 72      |      |      |
| 2    | Phthalic acid, monooctyl ester      | 278 | C16H22O4     | 005393-19-1  | 52      |      |      |
| 3    | Phthalic acid, butyl 2-ethylbuty... | 306 | C18H26O4     | 1000356-89-0 | 50      |      |      |
| 4    | Phthalic acid, cyclohexylmethyl ... | 318 | C19H26O4     | 1000309-08-6 | 50      |      |      |
| 5    | 1,2-Benzenedicarboxylic acid, bu... | 334 | C20H30O4     | 000085-69-8  | 50      |      |      |



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Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| unknown-01         | 10.445 | 5.1     | ng/u1 | 222684   | 2                     | 10.387 | 874788  | 20.0 |
| 2-((But-3-enylo... | 18.027 | 14.6    | ng/u1 | 967316   | 4                     | 17.039 | 1323540 | 20.0 |