

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082025\  
 Data File : BF143490.D  
 Acq On : 20 Aug 2025 17:43  
 Operator : RC/JU  
 Sample : Q2892-12  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FRONT-1-FLOOR-F

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\_F\Methods\8270-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143490.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         | 2.258       | 4             | 11          | 23           | rBV      | 741717         | 1188197       | 49.22%          | 6.540%        |
| 2         | 5.157       | 494           | 504         | 520          | rBV2     | 129859         | 220140        | 9.12%           | 1.212%        |
| 3         | 5.563       | 567           | 573         | 595          | rBV      | 1424018        | 1905241       | 78.92%          | 10.486%       |
| 4         | 6.557       | 737           | 742         | 768          | rBV      | 1452512        | 1937815       | 80.27%          | 10.666%       |
| 5         | 6.928       | 800           | 805         | 820          | rVB      | 641222         | 811925        | 33.63%          | 4.469%        |
| 6         | 7.481       | 894           | 899         | 913          | rBV      | 952547         | 1284404       | 53.20%          | 7.069%        |
| 7         | 8.210       | 1017          | 1023        | 1041         | rBV      | 790862         | 1056058       | 43.74%          | 5.813%        |
| 8         | 9.281       | 1200          | 1205        | 1216         | rBV      | 1918548        | 2414201       | 100.00%         | 13.288%       |
| 9         | 9.963       | 1316          | 1321        | 1334         | rBV      | 932701         | 1177477       | 48.77%          | 6.481%        |
| 10        | 10.675      | 1437          | 1442        | 1450         | rBV      | 184571         | 230925        | 9.57%           | 1.271%        |
| 11        | 10.751      | 1450          | 1455        | 1472         | rBV      | 964566         | 1349044       | 55.88%          | 7.425%        |
| 12        | 11.451      | 1569          | 1574        | 1583         | rBV      | 882612         | 1142174       | 47.31%          | 6.287%        |
| 13        | 11.980      | 1659          | 1664        | 1675         | rBV2     | 18023          | 41724         | 1.73%           | 0.230%        |
| 14        | 13.033      | 1838          | 1843        | 1858         | rBV      | 1487615        | 1931862       | 80.02%          | 10.633%       |
| 15        | 13.604      | 1936          | 1940        | 1957         | rVB      | 15279          | 25564         | 1.06%           | 0.141%        |
| 16        | 14.098      | 2019          | 2024        | 2037         | rVB      | 499811         | 673252        | 27.89%          | 3.706%        |
| 17        | 14.557      | 2098          | 2102        | 2106         | rBV      | 19968          | 25579         | 1.06%           | 0.141%        |
| 18        | 15.216      | 2210          | 2214        | 2220         | rVB      | 26683          | 38191         | 1.58%           | 0.210%        |
| 19        | 15.598      | 2273          | 2279        | 2293         | rVB      | 413482         | 679746        | 28.16%          | 3.741%        |
| 20        | 16.063      | 2354          | 2358        | 2367         | rVB      | 20780          | 35126         | 1.45%           | 0.193%        |

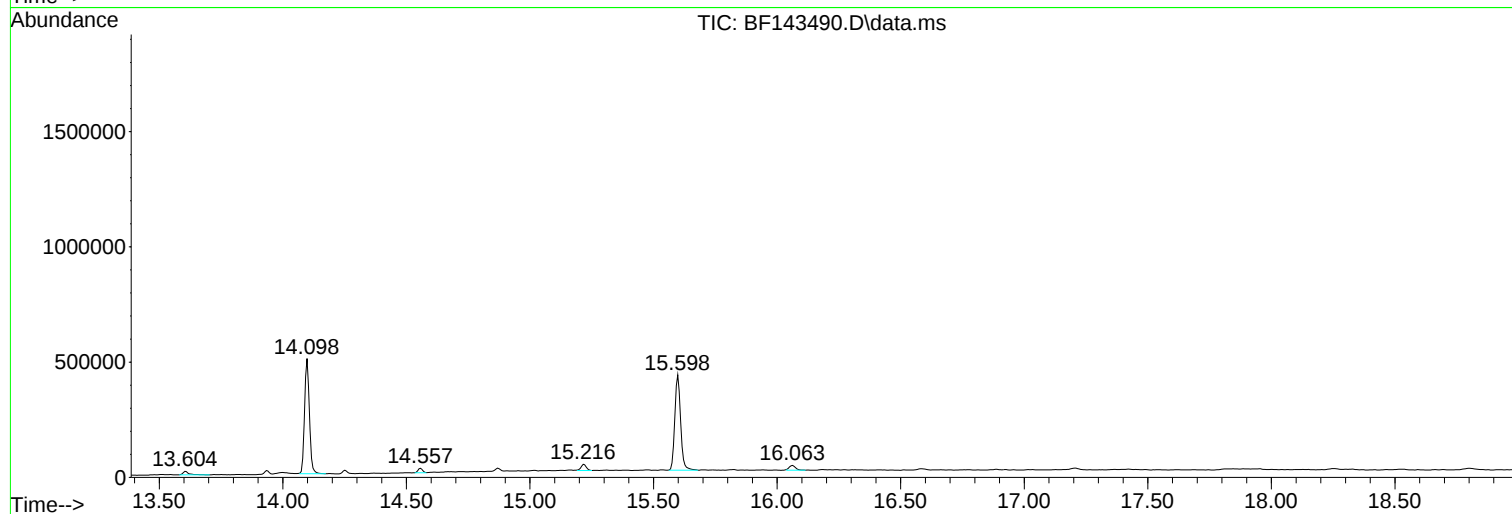
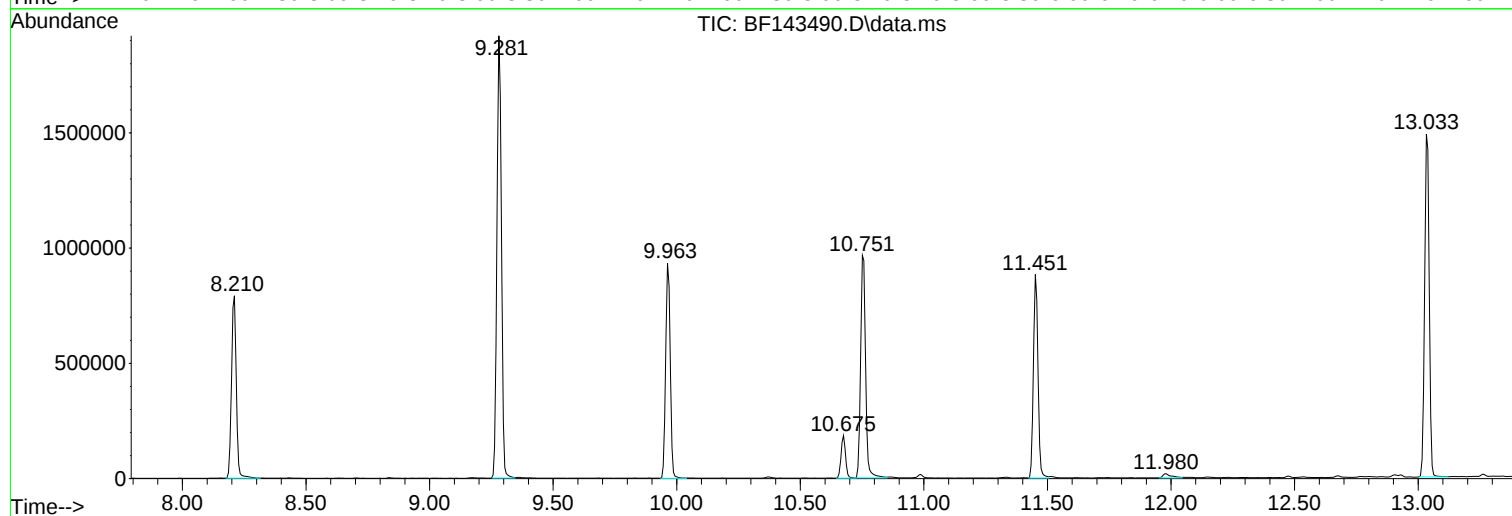
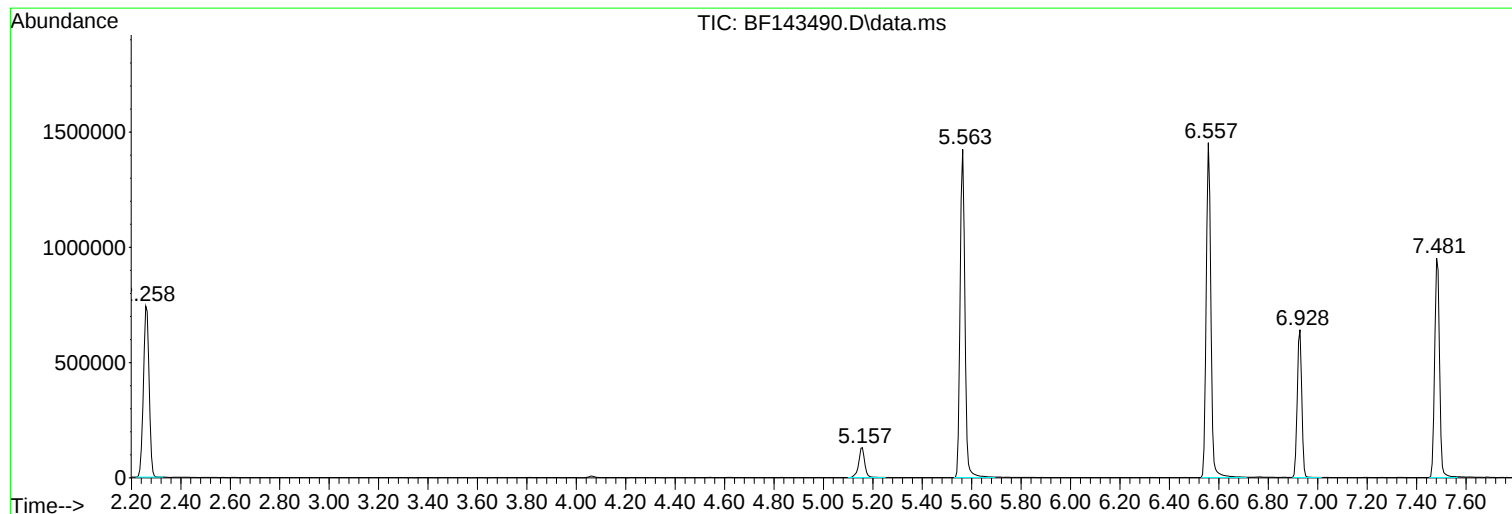
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ALS Vial : 15 Sample Multiplier: 1

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BNA\_F  
ClientSampleId :  
FRONT-1-FLOOR-F

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF082025.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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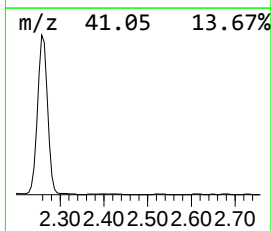
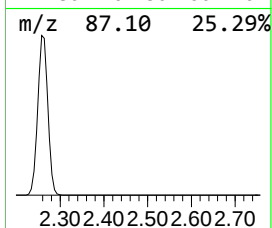
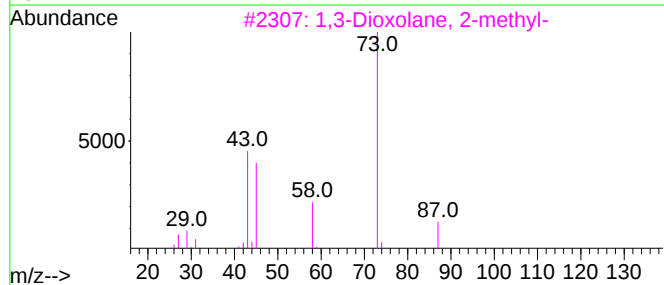
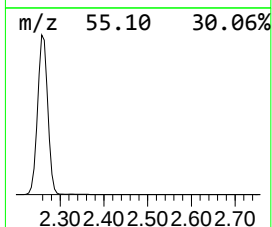
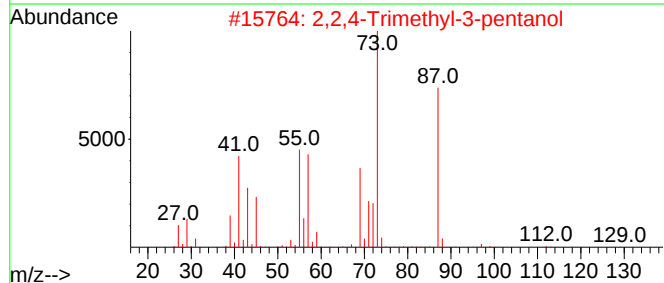
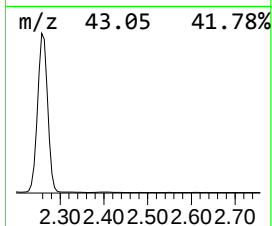
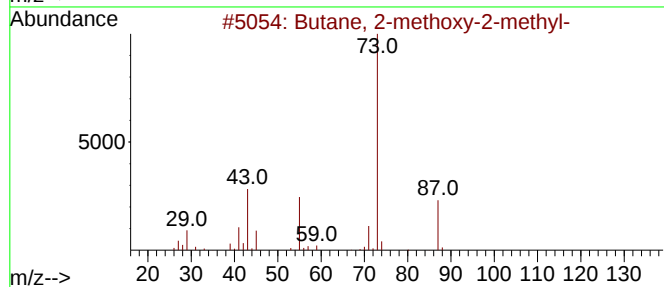
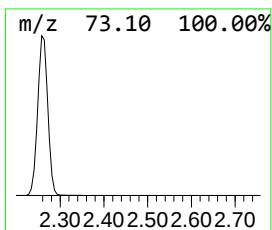
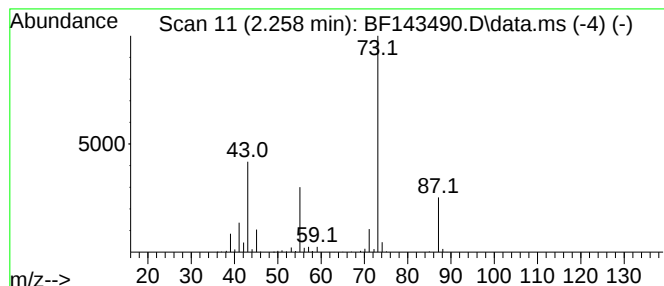
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF082025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 2.258 | 29.27 ng | 1188200 | 1,4-Dichlorobenzene-d4 | 6.928 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 25   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 10   |



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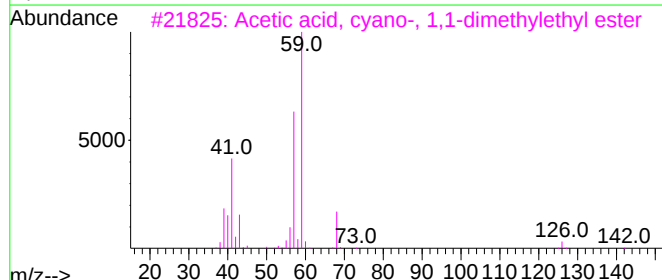
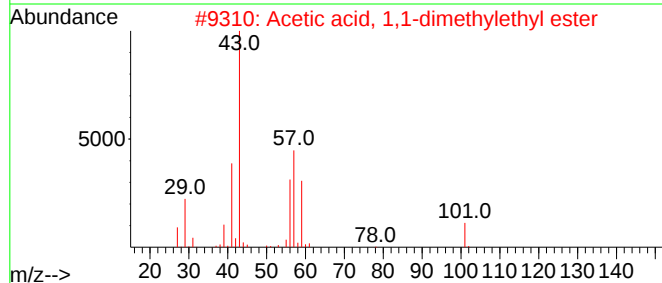
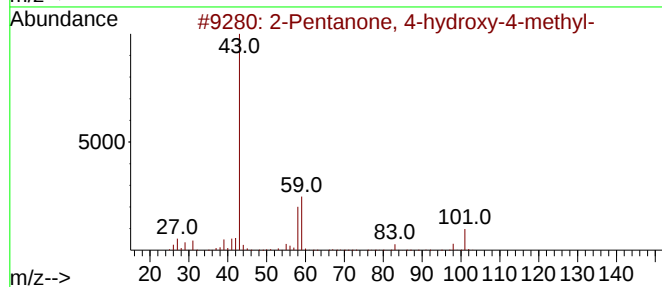
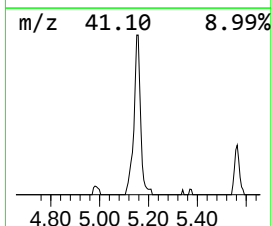
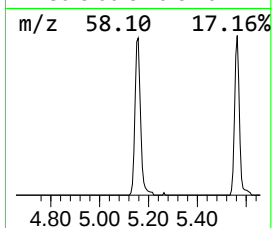
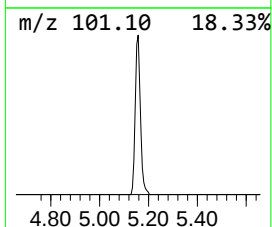
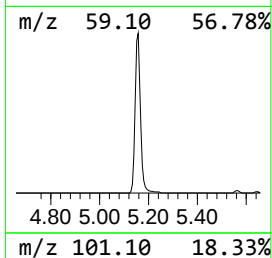
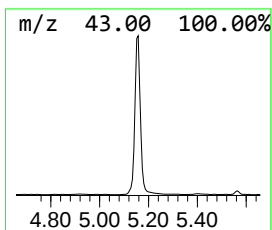
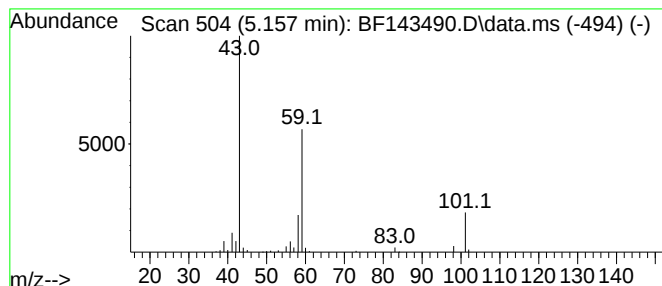
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.157 | 5.42 ng | 220140 | 1,4-Dichlorobenzene-d4 | 6.928 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 64   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2  | 000540-88-5 | 28   |
| 3    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23   |
| 4    |    |   | Acetone                             | 58  | C3H6O    | 000067-64-1 | 12   |
| 5    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 12   |



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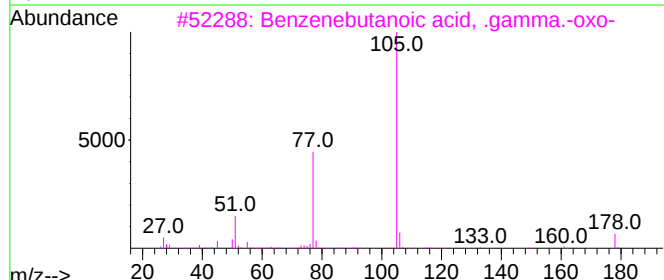
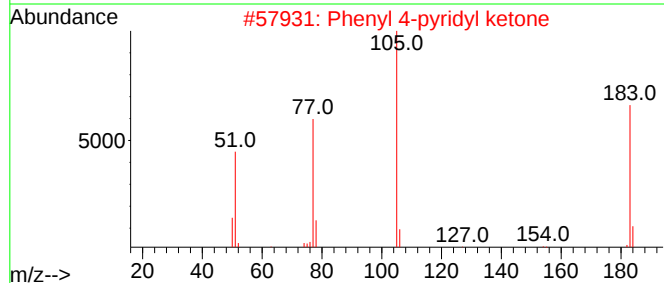
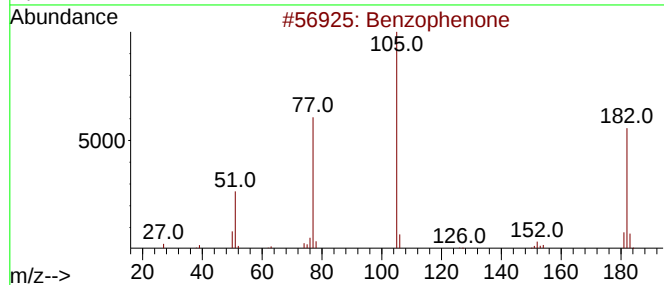
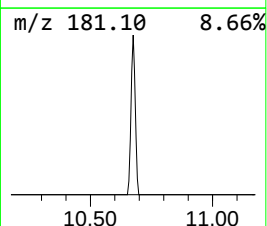
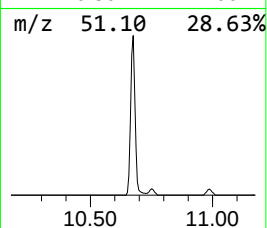
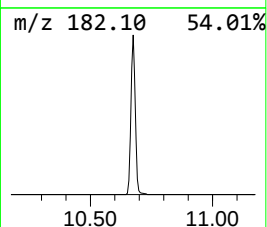
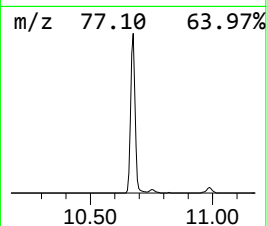
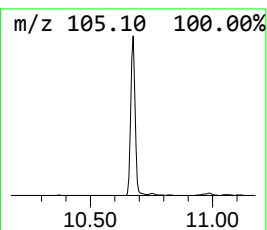
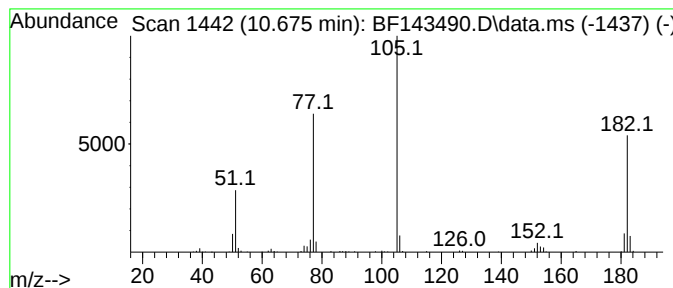
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Peak Number 3 Benzophenone Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.675 | 3.92 ng | 230925 | Acenaphthene-d10 | 9.963 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O    | 000119-61-9  | 96   |
| 2    |    |   | Phenyl 4-pyridyl ketone             | 183 | C12H9NO    | 014548-46-0  | 50   |
| 3    |    |   | Benzenebutanoic acid, .gamma.-oxo-  | 178 | C10H10O3   | 002051-95-8  | 47   |
| 4    |    |   | 2-(2-Oxo-2-phenyl-ethyl)-malonon... | 184 | C11H8N2O   | 1000296-76-9 | 47   |
| 5    |    |   | N-Methylbenzamide, N-trifluoroac... | 231 | C10H8F3NO2 | 1000446-91-5 | 47   |



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BNA\_F  
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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |        |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-metho... | 2.258  | 29.3    | ng    | 1188200  | 1                     | 6.928 | 811925  | 20.0 |
| 2-Pentanone, 4-... | 5.157  | 5.4     | ng    | 220140   | 1                     | 6.928 | 811925  | 20.0 |
| Benzophenone       | 10.675 | 3.9     | ng    | 230925   | 3                     | 9.963 | 1177480 | 20.0 |