

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020725\  
 Data File : BF141499.D  
 Acq On : 07 Feb 2025 11:13  
 Operator : RC/JU  
 Sample : PB166567BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB166567BL

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141499.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         | 2.193       | 11            | 17          | 24           | rVB      | 45393          | 71044         | 1.84%           | 0.334%        |
| 2         | 3.846       | 288           | 298         | 309          | rBV      | 27048          | 44362         | 1.15%           | 0.209%        |
| 3         | 5.416       | 559           | 565         | 589          | rBV      | 2024101        | 2687385       | 69.65%          | 12.643%       |
| 4         | 6.428       | 730           | 737         | 766          | rBV      | 1934757        | 2735767       | 70.90%          | 12.870%       |
| 5         | 6.787       | 793           | 798         | 809          | rVB      | 446193         | 545284        | 14.13%          | 2.565%        |
| 6         | 7.351       | 887           | 894         | 913          | rBV      | 1290663        | 1817113       | 47.09%          | 8.549%        |
| 7         | 8.069       | 1010          | 1016        | 1037         | rBV      | 542572         | 724644        | 18.78%          | 3.409%        |
| 8         | 9.145       | 1192          | 1199        | 1204         | rBV      | 2521218        | 3351046       | 86.85%          | 15.765%       |
| 9         | 9.822       | 1308          | 1314        | 1330         | rVB      | 651109         | 847777        | 21.97%          | 3.988%        |
| 10        | 10.616      | 1443          | 1449        | 1479         | rBV      | 1610119        | 2147104       | 55.65%          | 10.101%       |
| 11        | 11.310      | 1562          | 1567        | 1583         | rBV      | 686799         | 893304        | 23.15%          | 4.203%        |
| 12        | 12.904      | 1831          | 1838        | 1843         | rBV      | 2870765        | 3858506       | 100.00%         | 18.152%       |
| 13        | 13.951      | 2011          | 2016        | 2026         | rBV      | 619612         | 821699        | 21.30%          | 3.866%        |
| 14        | 15.404      | 2257          | 2263        | 2277         | rBV      | 436146         | 711212        | 18.43%          | 3.346%        |

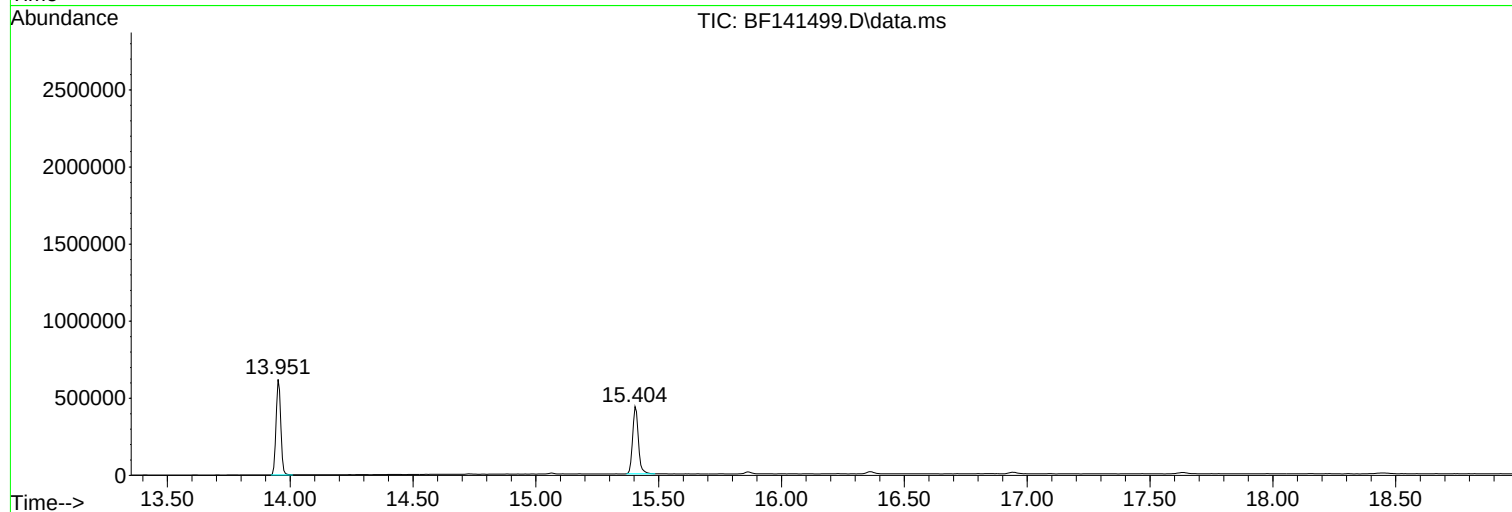
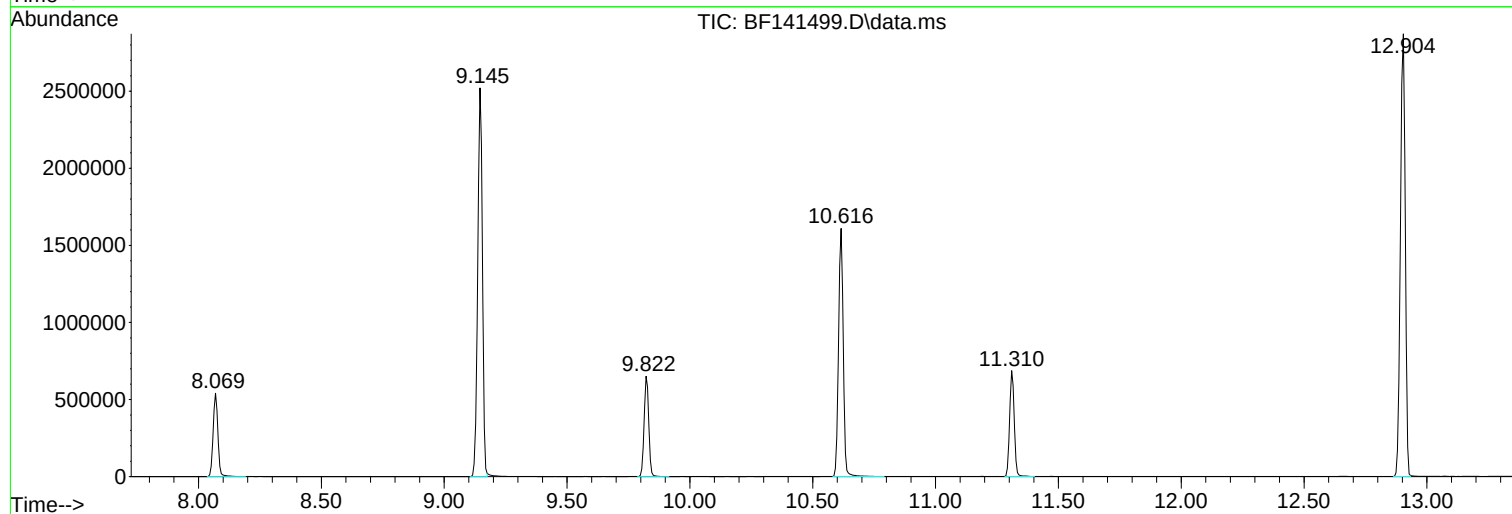
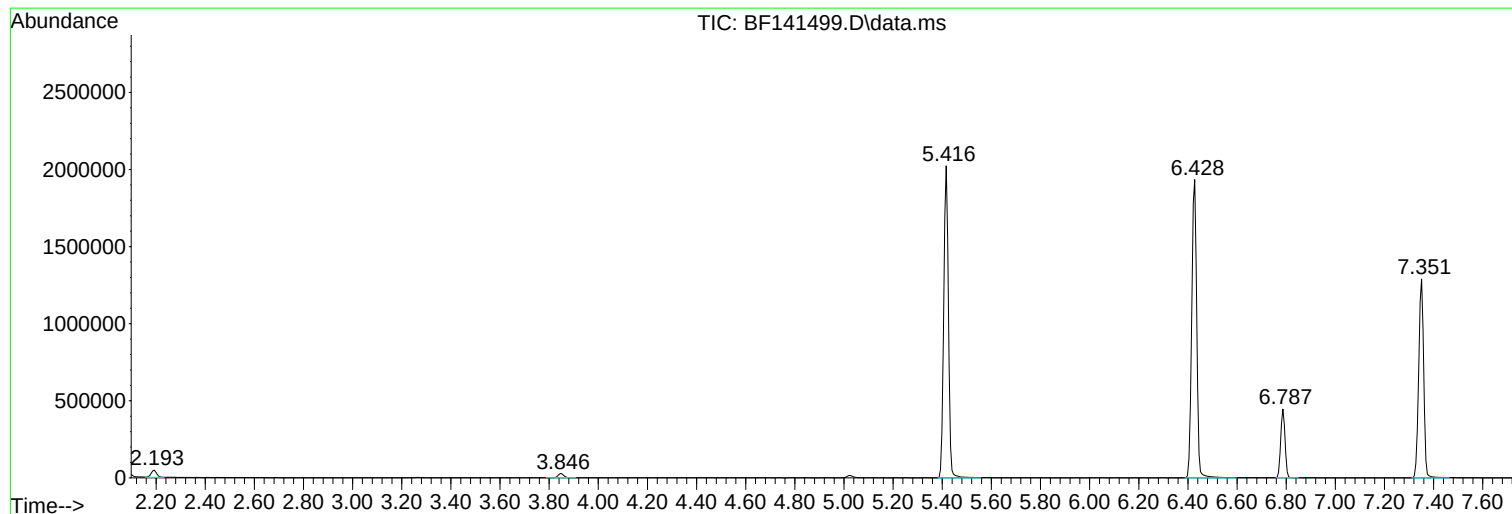
Sum of corrected areas: 21256247

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF020625.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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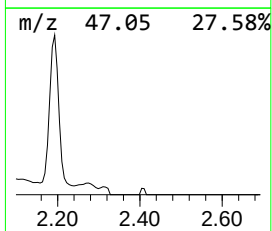
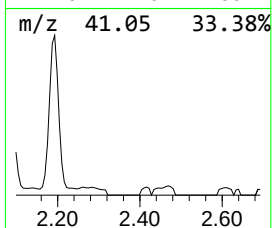
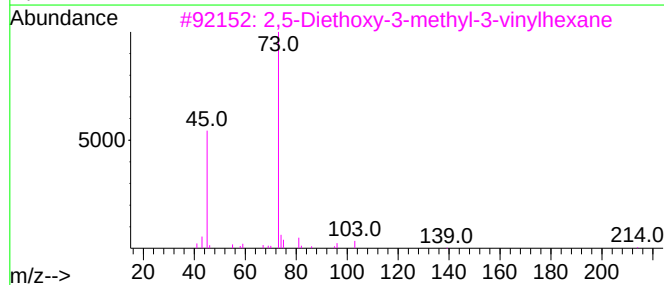
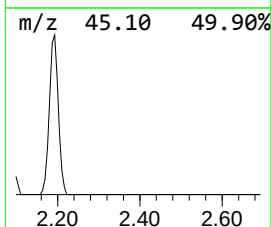
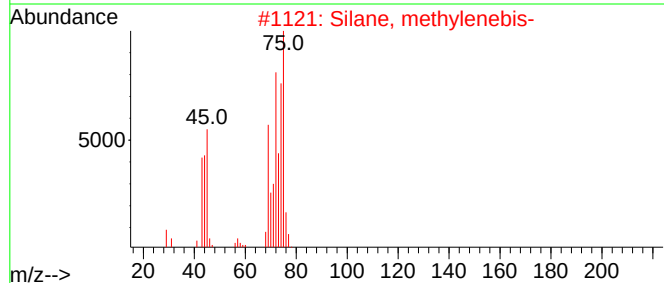
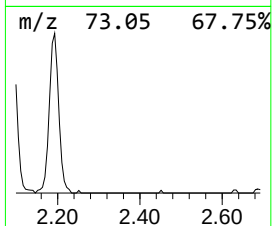
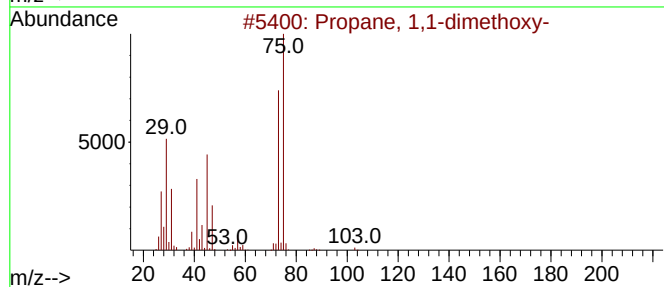
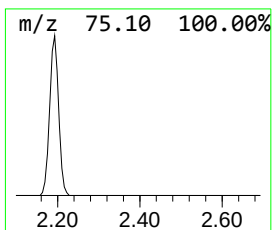
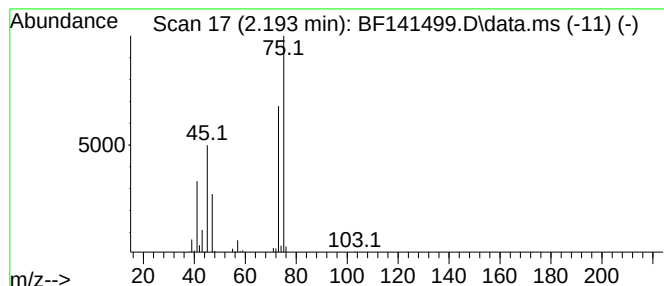
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 2.193 | 2.61 ng | 71044 | 1,4-Dichlorobenzene-d4 | 6.787 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Propane, 1,1-dimethoxy-             | 104 | C5H12O2  | 004744-10-9  | 64   |
| 2    |    |   | Silane, methylenebis-               | 76  | CH8Si2   | 001759-88-2  | 56   |
| 3    |    |   | 2,5-Diethoxy-3-methyl-3-vinylhexane | 214 | C13H26O2 | 1000432-70-8 | 10   |
| 4    |    |   | Ethane, 2-chloro-1,1-dimethoxy-     | 124 | C4H9ClO2 | 000097-97-2  | 9    |
| 5    |    |   | Methane, trimethoxy-                | 106 | C4H10O3  | 000149-73-5  | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propane, 1,1-di... | 2.193 | 2.6     | ng    | 71044    | 1                     | 6.787 | 545284 | 20.0 |