

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040422\  
 Data File : BF127635.D  
 Acq On : 04 Apr 2022 16:41  
 Operator : CG\JU  
 Sample : N2249-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-6S

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127635.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         | 5.463       | 537           | 540         | 571          | rVB      | 1793852        | 1962278       | 51.89%          | 9.735%        |
| 2         | 6.475       | 709           | 712         | 735          | rBV      | 1539970        | 1614730       | 42.70%          | 8.011%        |
| 3         | 6.834       | 770           | 773         | 781          | rBV      | 658564         | 611985        | 16.18%          | 3.036%        |
| 4         | 7.010       | 800           | 803         | 810          | rVB      | 107367         | 97231         | 2.57%           | 0.482%        |
| 5         | 7.404       | 866           | 870         | 886          | rVB      | 2260510        | 2207072       | 58.37%          | 10.950%       |
| 6         | 8.116       | 988           | 991         | 1008         | rBV      | 895456         | 807595        | 21.36%          | 4.007%        |
| 7         | 9.192       | 1169          | 1174        | 1177         | rBV      | 3312698        | 3302019       | 87.32%          | 16.382%       |
| 8         | 9.298       | 1189          | 1192        | 1202         | rVB2     | 37387          | 48275         | 1.28%           | 0.240%        |
| 9         | 9.869       | 1286          | 1289        | 1302         | rBV      | 1080299        | 921850        | 24.38%          | 4.574%        |
| 10        | 10.669      | 1421          | 1425        | 1439         | rBV      | 2431058        | 2428852       | 64.23%          | 12.050%       |
| 11        | 11.363      | 1540          | 1543        | 1551         | rBV      | 1102179        | 966320        | 25.55%          | 4.794%        |
| 12        | 12.951      | 1808          | 1813        | 1816         | rBV      | 3939385        | 3781344       | 100.00%         | 18.760%       |
| 13        | 13.874      | 1959          | 1970        | 1981         | rBV9     | 27725          | 110023        | 2.91%           | 0.546%        |
| 14        | 14.016      | 1991          | 1994        | 2010         | rVB      | 744686         | 740195        | 19.57%          | 3.672%        |
| 15        | 15.498      | 2243          | 2246        | 2263         | rBV      | 338028         | 556475        | 14.72%          | 2.761%        |

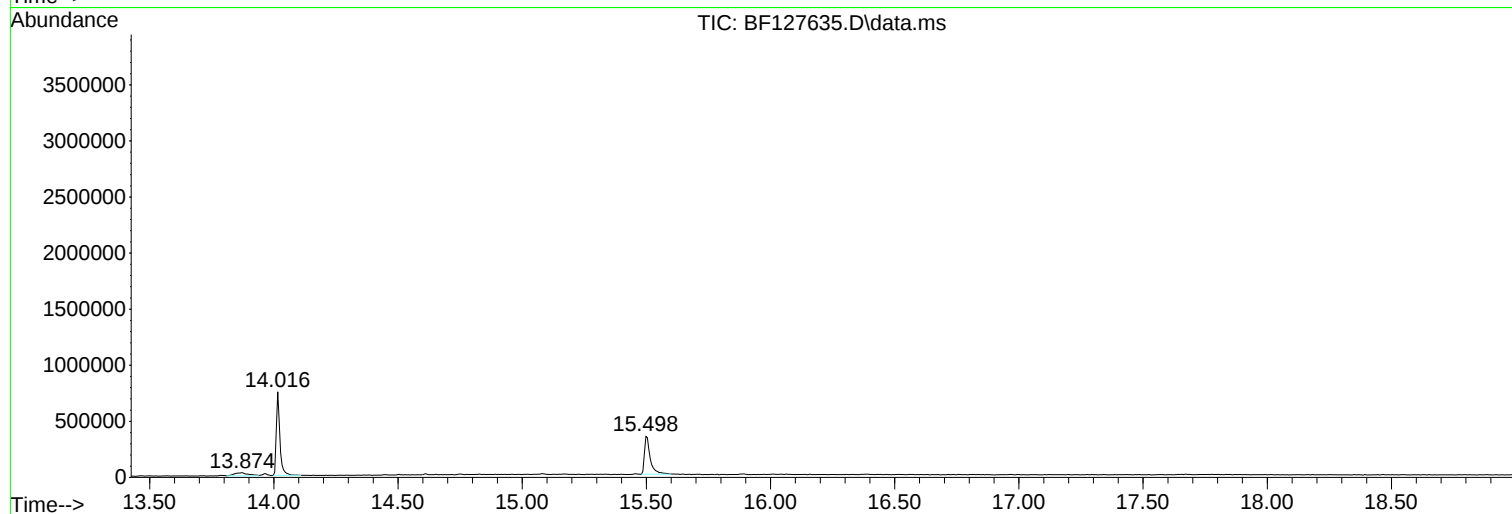
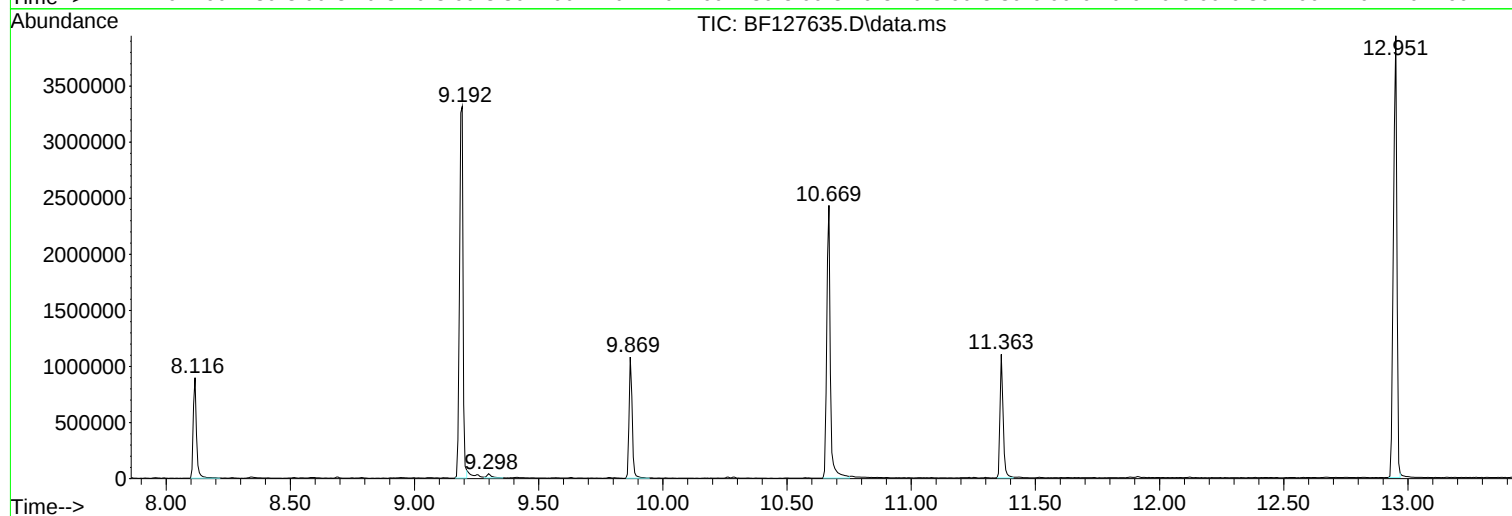
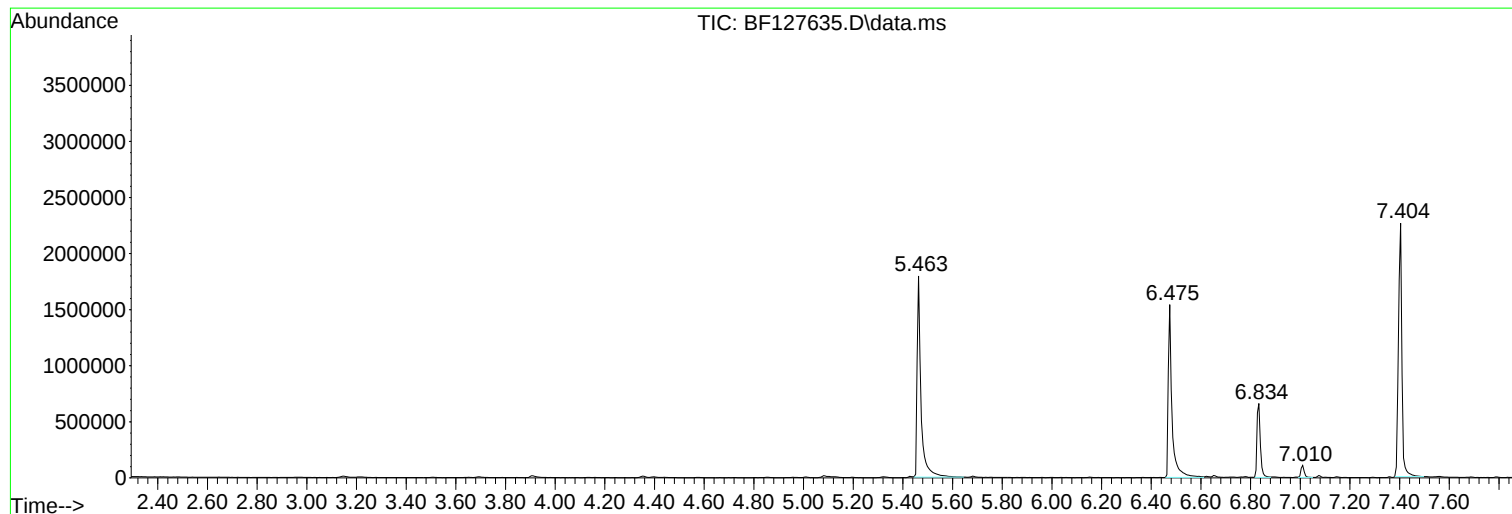
Sum of corrected areas: 20156244

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.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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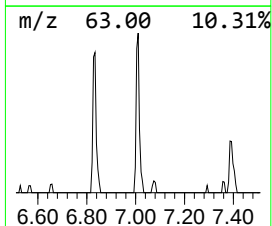
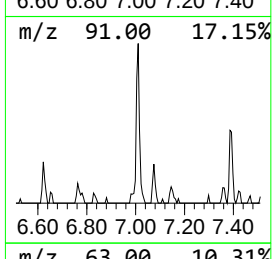
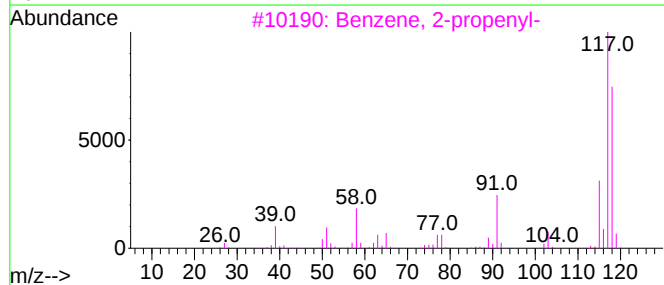
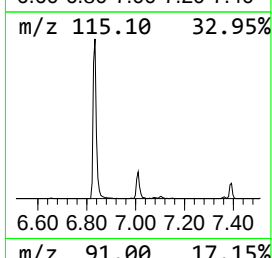
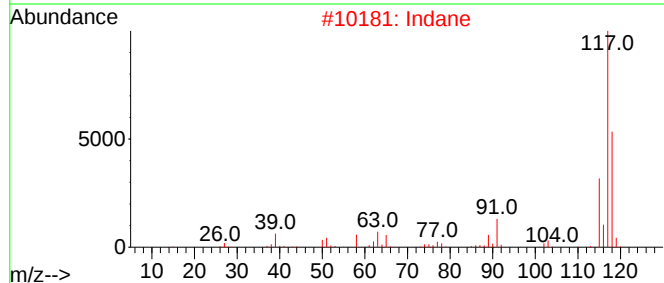
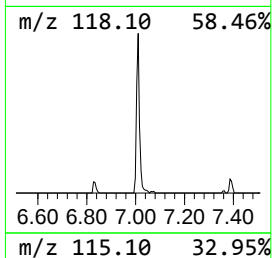
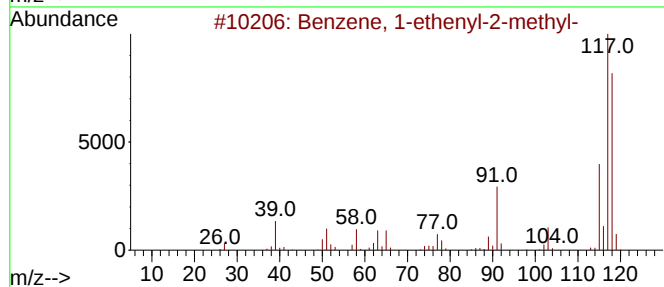
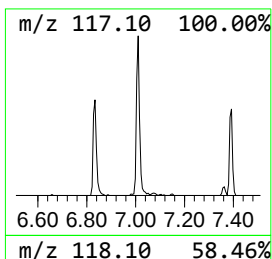
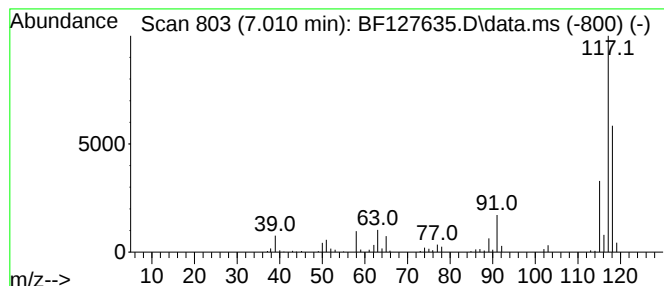
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 7.010 | 3.18 ng | 97231 | 1,4-Dichlorobenzene-d4 | 6.834 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Benzene, 1-ethenyl-2-methyl-        | 118 | C9H10   | 000611-15-4  | 83   |
| 2    |    |   | Indane                              | 118 | C9H10   | 000496-11-7  | 83   |
| 3    |    |   | Benzene, 2-propenyl-                | 118 | C9H10   | 000300-57-2  | 64   |
| 4    |    |   | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 64   |
| 5    |    |   | Benzene, 1,1'-(1,5-hexadiene-1,6... | 234 | C18H18  | 004439-45-6  | 53   |



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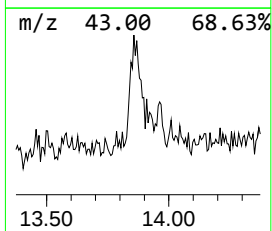
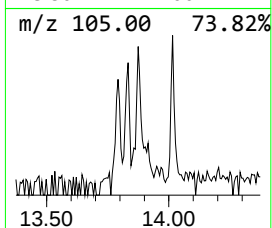
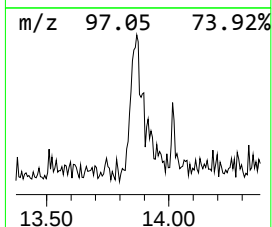
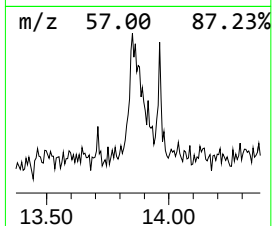
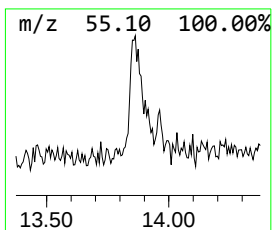
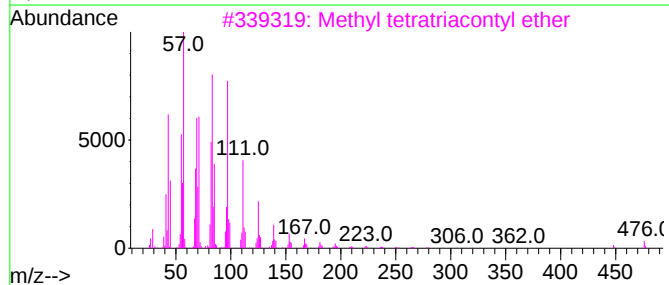
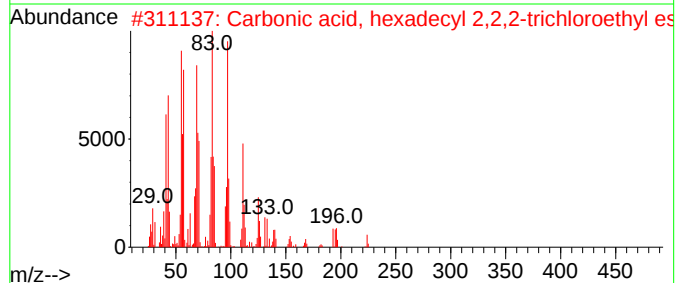
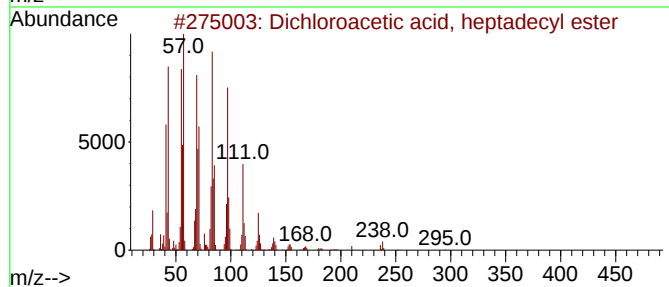
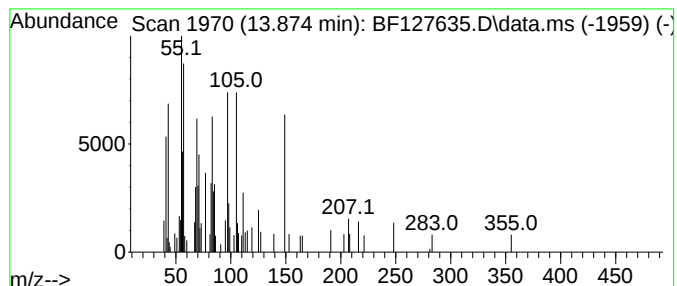
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 13.874    | 2.97 ng                             | 110023 | Chrysene-d12     | 14.015       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Dichloroacetic acid, heptadecyl ... | 366    | C19H36Cl2O2      | 1000282-98-2 | 76   |
| 2         | Carbonic acid, hexadecyl 2,2,2-t... | 416    | C19H35Cl3O3      | 1000314-56-2 | 76   |
| 3         | Methyl tetratriacontyl ether        | 509    | C35H72O          | 1000406-30-1 | 62   |
| 4         | Heptadecyl trifluoroacetate         | 352    | C19H35F3O2       | 1010351-87-0 | 58   |
| 5         | 1-Tricosene                         | 322    | C23H46           | 018835-32-0  | 58   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Benzene, 1-ethe... | 7.010  | 3.2     | ng    | 97231    | 1                     | 6.834  | 611985 | 20.0 |
| Dichloroacetic ... | 13.874 | 3.0     | ng    | 110023   | 5                     | 14.015 | 740195 | 20.0 |