

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100522\  
 Data File : BP012020.D  
 Acq On : 07 Oct 2022 21:58  
 Operator : CG/JU  
 Sample : N4951-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB8T5

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-BP093022.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP012020.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         | 3.028       | 3             | 7           | 23           | rVB      | 2306978        | 2886932       | 53.11%          | 5.432%        |
| 2         | 3.293       | 50            | 52          | 57           | rVB      | 24664          | 26443         | 0.49%           | 0.050%        |
| 3         | 3.728       | 124           | 126         | 146          | rBV      | 201410         | 341665        | 6.28%           | 0.643%        |
| 4         | 4.981       | 335           | 339         | 348          | rVB      | 56652          | 88690         | 1.63%           | 0.167%        |
| 5         | 7.040       | 683           | 689         | 702          | rVB      | 178520         | 312242        | 5.74%           | 0.587%        |
| 6         | 7.205       | 711           | 717         | 731          | rBV      | 702781         | 1154899       | 21.24%          | 2.173%        |
| 7         | 7.405       | 744           | 751         | 763          | rBV      | 682402         | 1108452       | 20.39%          | 2.085%        |
| 8         | 7.875       | 823           | 831         | 842          | rBV      | 695127         | 1123486       | 20.67%          | 2.114%        |
| 9         | 8.587       | 944           | 952         | 964          | rBV      | 523491         | 897625        | 16.51%          | 1.689%        |
| 10        | 8.875       | 995           | 1001        | 1006         | rVB4     | 6971           | 13313         | 0.24%           | 0.025%        |
| 11        | 9.040       | 1022          | 1029        | 1042         | rBV      | 748819         | 1315033       | 24.19%          | 2.474%        |
| 12        | 9.252       | 1063          | 1065        | 1070         | rVB6     | 5159           | 7573          | 0.14%           | 0.014%        |
| 13        | 9.399       | 1081          | 1090        | 1095         | rBV      | 60436          | 104383        | 1.92%           | 0.196%        |
| 14        | 9.440       | 1095          | 1097        | 1105         | rVB9     | 7368           | 13346         | 0.25%           | 0.025%        |
| 15        | 9.763       | 1145          | 1152        | 1167         | rBV      | 568622         | 991555        | 18.24%          | 1.866%        |
| 16        | 10.163      | 1215          | 1220        | 1225         | rVB8     | 5280           | 9406          | 0.17%           | 0.018%        |
| 17        | 10.234      | 1228          | 1232        | 1237         | rVB8     | 5557           | 9475          | 0.17%           | 0.018%        |
| 18        | 10.305      | 1237          | 1244        | 1267         | rBV      | 806784         | 1538920       | 28.31%          | 2.895%        |
| 19        | 10.681      | 1301          | 1308        | 1324         | rBV      | 964521         | 1661948       | 30.57%          | 3.127%        |
| 20        | 10.828      | 1326          | 1333        | 1354         | rBV      | 654255         | 1308010       | 24.06%          | 2.461%        |
| 21        | 11.269      | 1403          | 1408        | 1414         | rVB10    | 3592           | 8909          | 0.16%           | 0.017%        |
| 22        | 11.940      | 1517          | 1522        | 1528         | rBV3     | 7516           | 15168         | 0.28%           | 0.029%        |
| 23        | 12.199      | 1562          | 1566        | 1570         | rBV7     | 3839           | 6978          | 0.13%           | 0.013%        |
| 24        | 12.275      | 1572          | 1579        | 1583         | rBV2     | 15498          | 30382         | 0.56%           | 0.057%        |
| 25        | 12.404      | 1595          | 1601        | 1603         | rBV7     | 4921           | 8255          | 0.15%           | 0.016%        |
| 26        | 12.481      | 1610          | 1614        | 1615         | rBV4     | 5045           | 6299          | 0.12%           | 0.012%        |
| 27        | 12.704      | 1645          | 1652        | 1653         | rBV7     | 4393           | 7618          | 0.14%           | 0.014%        |
| 28        | 13.134      | 1722          | 1725        | 1730         | rVB7     | 7708           | 12841         | 0.24%           | 0.024%        |
| 29        | 13.193      | 1730          | 1735        | 1736         | rBV5     | 4268           | 5975          | 0.11%           | 0.011%        |
| 30        | 13.251      | 1741          | 1745        | 1749         | rBV7     | 4125           | 6911          | 0.13%           | 0.013%        |
| 31        | 13.422      | 1764          | 1774        | 1779         | rBV7     | 8057           | 26159         | 0.48%           | 0.049%        |
| 32        | 13.746      | 1825          | 1829        | 1832         | rBV5     | 6940           | 10394         | 0.19%           | 0.020%        |
| 33        | 13.846      | 1842          | 1846        | 1852         | rVB8     | 6525           | 11988         | 0.22%           | 0.023%        |
| 34        | 13.934      | 1854          | 1861        | 1874         | rBV      | 1642163        | 2367172       | 43.54%          | 4.454%        |
| 35        | 14.216      | 1902          | 1909        | 1928         | rBV      | 2042352        | 3235642       | 59.52%          | 6.088%        |
| 36        | 14.445      | 1945          | 1948        | 1952         | rVB4     | 14982          | 20074         | 0.37%           | 0.038%        |

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 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB8T5

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-BP093022.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 14.522 | 1954 | 1961 | 1972 | rVV  | 1382783 | 2080607 | 38.27%  | 3.914%  |
| 38 | 14.745 | 1993 | 1999 | 2010 | rBV  | 60013   | 179190  | 3.30%   | 0.337%  |
| 39 | 14.881 | 2020 | 2022 | 2027 | rVB6 | 8536    | 10838   | 0.20%   | 0.020%  |
| 40 | 15.516 | 2123 | 2130 | 2145 | rBV  | 2584948 | 4084293 | 75.13%  | 7.684%  |
| 41 | 15.640 | 2145 | 2151 | 2166 | rVV  | 537992  | 790982  | 14.55%  | 1.488%  |
| 42 | 16.034 | 2214 | 2218 | 2224 | rBV  | 81650   | 120513  | 2.22%   | 0.227%  |
| 43 | 16.187 | 2241 | 2244 | 2249 | rBV2 | 15783   | 20970   | 0.39%   | 0.039%  |
| 44 | 16.551 | 2302 | 2306 | 2310 | rBV  | 39899   | 60070   | 1.10%   | 0.113%  |
| 45 | 16.592 | 2310 | 2313 | 2318 | rVB  | 30832   | 42445   | 0.78%   | 0.080%  |
| 46 | 16.816 | 2348 | 2351 | 2358 | rVB  | 28941   | 43615   | 0.80%   | 0.082%  |
| 47 | 17.281 | 2424 | 2430 | 2441 | rBV  | 1732704 | 2532199 | 46.58%  | 4.764%  |
| 48 | 17.381 | 2441 | 2447 | 2457 | rVV2 | 2962782 | 4475148 | 82.32%  | 8.420%  |
| 49 | 18.163 | 2576 | 2580 | 2586 | rBV2 | 54739   | 93631   | 1.72%   | 0.176%  |
| 50 | 18.569 | 2645 | 2649 | 2656 | rVB  | 130171  | 168020  | 3.09%   | 0.316%  |
| 51 | 18.916 | 2705 | 2708 | 2715 | rVB2 | 59881   | 77064   | 1.42%   | 0.145%  |
| 52 | 19.186 | 2752 | 2754 | 2760 | rVB2 | 37812   | 49505   | 0.91%   | 0.093%  |
| 53 | 19.398 | 2787 | 2790 | 2794 | rBV5 | 40216   | 55763   | 1.03%   | 0.105%  |
| 54 | 19.616 | 2821 | 2827 | 2841 | rBV  | 3813221 | 5282655 | 97.17%  | 9.939%  |
| 55 | 20.727 | 3014 | 3016 | 3021 | rBV  | 72797   | 87853   | 1.62%   | 0.165%  |
| 56 | 21.369 | 3120 | 3125 | 3138 | rBV2 | 2006396 | 2827125 | 52.00%  | 5.319%  |
| 57 | 23.639 | 3504 | 3511 | 3524 | rVB2 | 2516308 | 5436268 | 100.00% | 10.228% |
| 58 | 23.798 | 3531 | 3538 | 3549 | rVB2 | 1353974 | 2809033 | 51.67%  | 5.285%  |
| 59 | 24.416 | 3638 | 3643 | 3652 | rVB3 | 523533  | 1129385 | 20.78%  | 2.125%  |

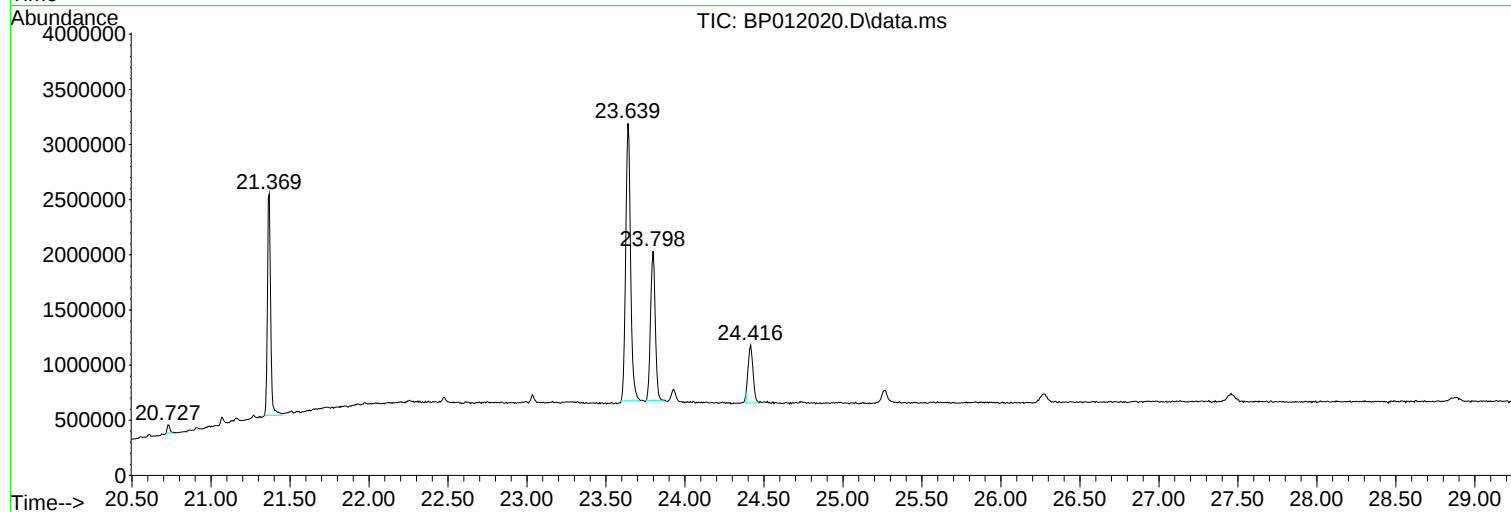
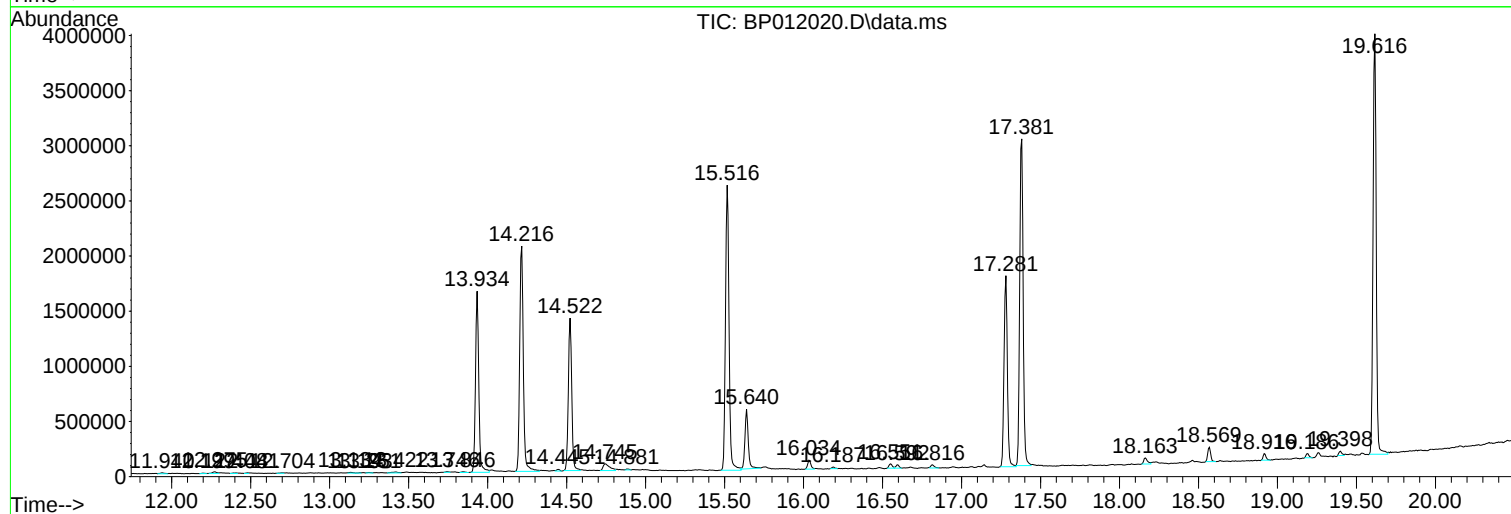
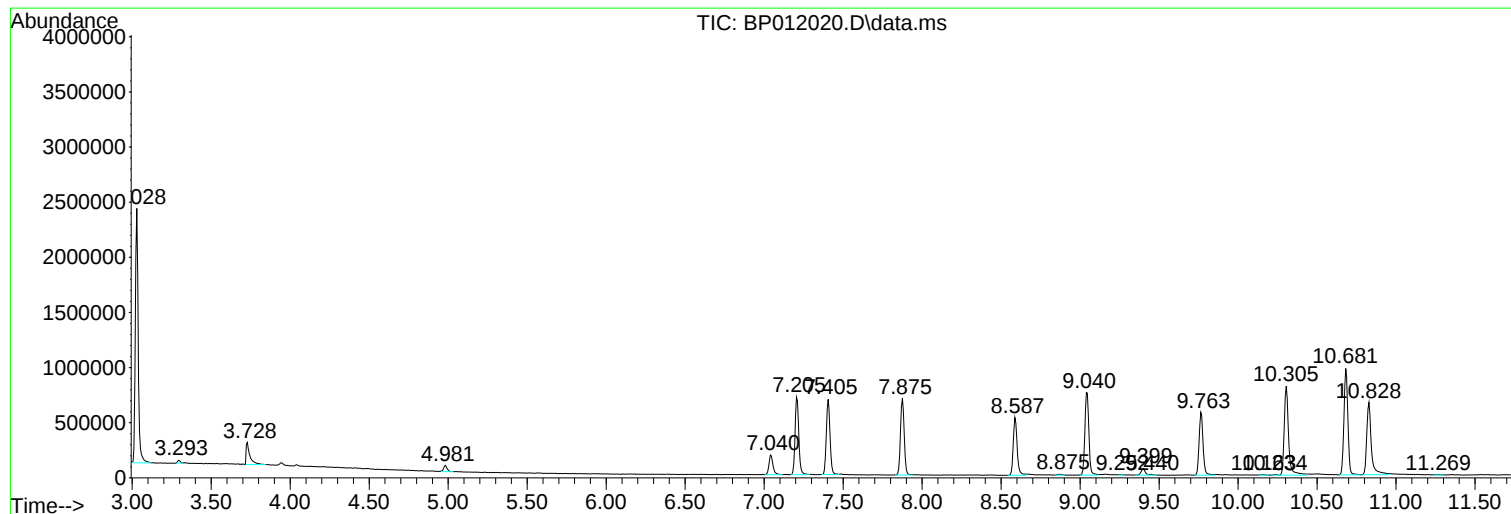
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB8T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU  
Sample : N4951-02  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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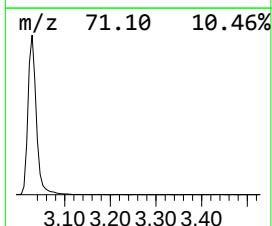
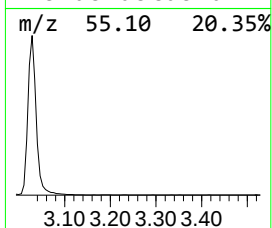
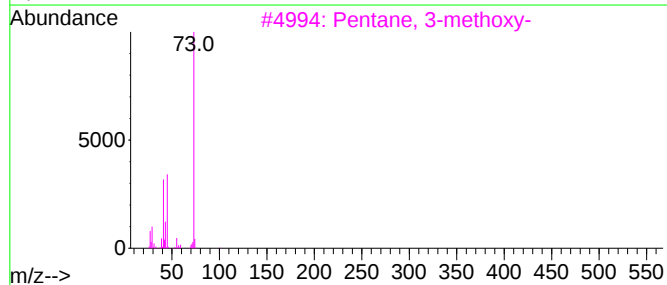
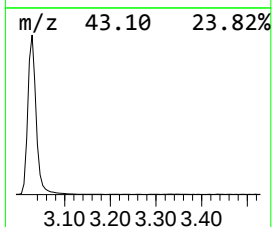
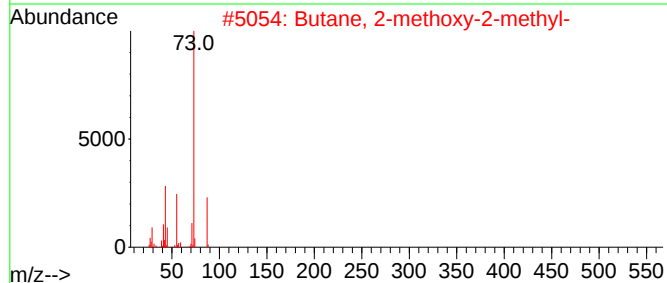
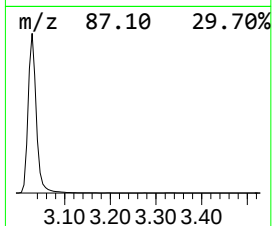
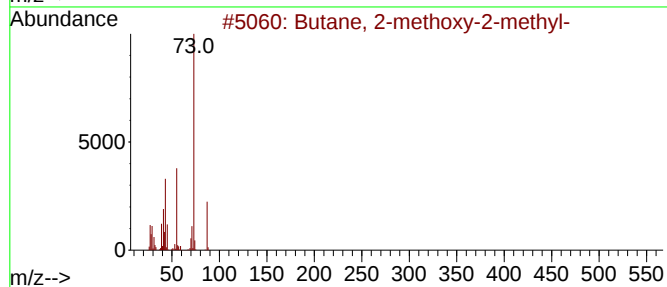
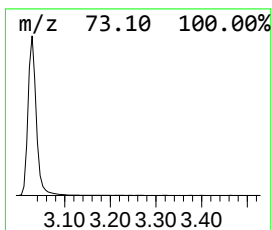
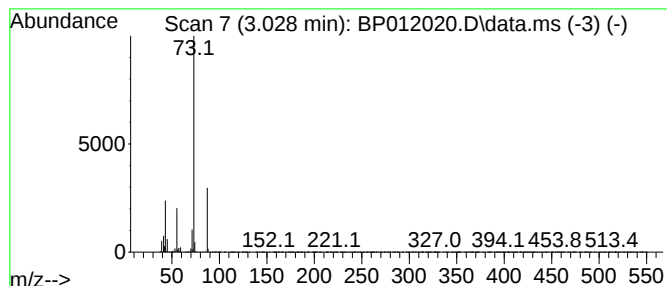
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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.  |
|-------|-------------|---------|------------------------|-------|
| 3.028 | 51.39 ng/ul | 2886930 | 1,4-Dichlorobenzene-d4 | 7.875 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 50   |
| 3    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |
| 4    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |
| 5    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



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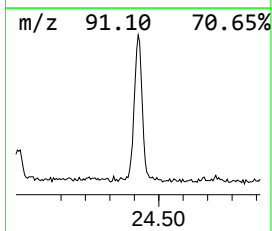
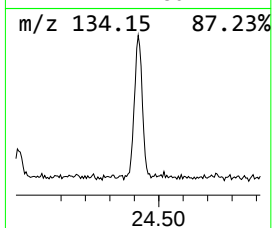
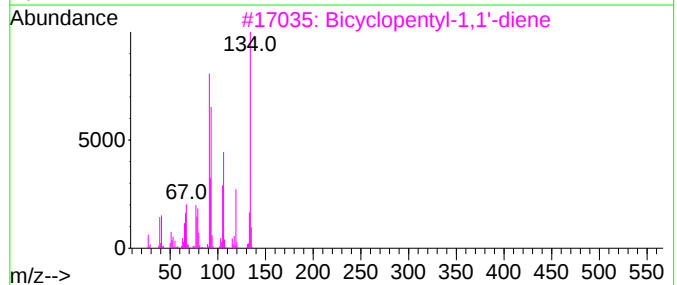
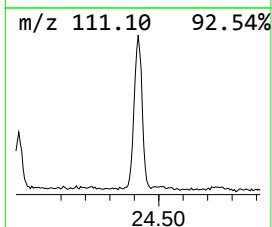
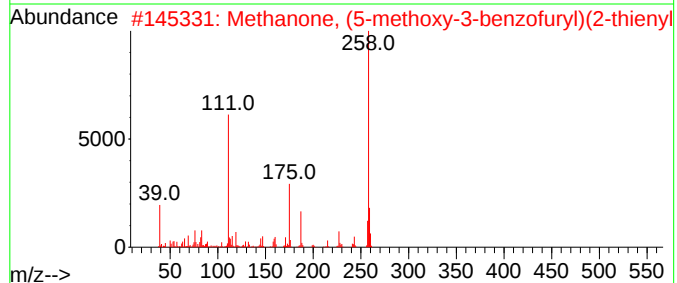
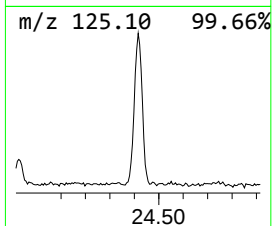
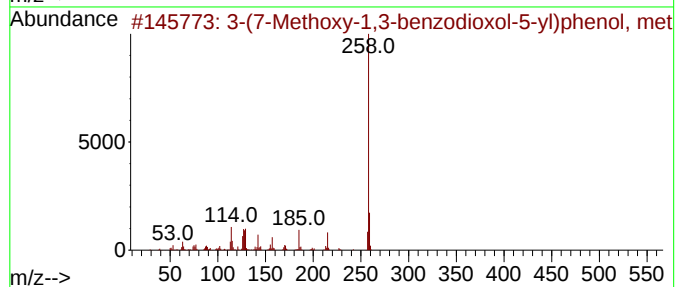
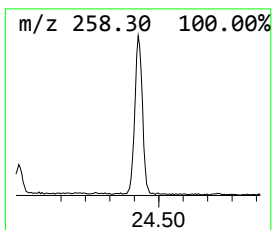
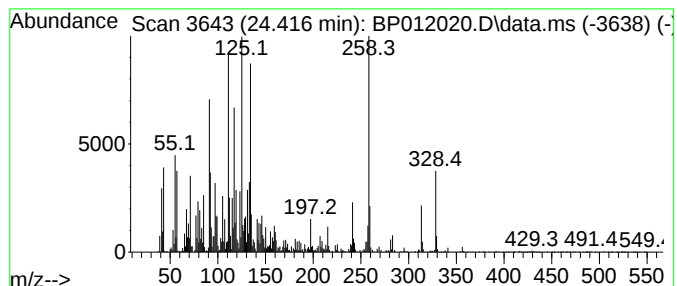
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 24.416 | 8.04 ng/ul | 1129390 | Perylene-d12     | 23.798 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 3-(7-Methoxy-1,3-benzodioxol-5-y... | 258 | C15H14O4     | 1542386-39-9 | 41      |      |      |
| 2    | Methanone, (5-methoxy-3-benzofur... | 258 | C14H10O3S    | 310456-37-2  | 30      |      |      |
| 3    | Bicyclopentyl-1,1'-diene            | 134 | C10H14       | 000934-02-1  | 25      |      |      |
| 4    | 1,2,3,10,11,12-Hexahydroperylene    | 258 | C20H18       | 007350-92-7  | 25      |      |      |
| 5    | Benzofuran, 2,3-dihydro-2-methyl-   | 134 | C9H10O       | 001746-11-8  | 25      |      |      |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP093022.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 3.028  | 51.4    | ng/ul | 2886930  | 1                     | 7.875  | 1123490 | 20.0 |
| unknown-01         | 24.416 | 8.0     | ng/ul | 1129390  | 6                     | 23.798 | 2809030 | 20.0 |