

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050923\  
 Data File : BP015028.D  
 Acq On : 09 May 2023 20:54  
 Operator : CG/JU  
 Sample : 02694-05  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 JREL6

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-BP050323.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP015028.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         | 3.458       | 8             | 12          | 22           | rVB      | 74028          | 101195        | 0.95%           | 0.110%        |
| 2         | 3.899       | 85            | 87          | 103          | rBV      | 347300         | 534940        | 5.03%           | 0.582%        |
| 3         | 4.134       | 125           | 127         | 132          | rVB4     | 8128           | 11547         | 0.11%           | 0.013%        |
| 4         | 4.240       | 141           | 145         | 150          | rBV      | 24000          | 33739         | 0.32%           | 0.037%        |
| 5         | 7.299       | 659           | 665         | 678          | rVB      | 318612         | 517725        | 4.87%           | 0.563%        |
| 6         | 7.475       | 688           | 695         | 707          | rBV      | 1176072        | 1867670       | 17.57%          | 2.031%        |
| 7         | 7.681       | 723           | 730         | 739          | rBV      | 1133213        | 1814002       | 17.07%          | 1.973%        |
| 8         | 7.940       | 769           | 774         | 782          | rVB10    | 6760           | 16184         | 0.15%           | 0.018%        |
| 9         | 8.157       | 803           | 811         | 818          | rBV      | 1370489        | 2161221       | 20.33%          | 2.350%        |
| 10        | 8.863       | 923           | 931         | 944          | rBV      | 987733         | 1658822       | 15.61%          | 1.804%        |
| 11        | 9.334       | 1003          | 1011        | 1020         | rBV      | 1402297        | 2287817       | 21.53%          | 2.488%        |
| 12        | 9.734       | 1072          | 1079        | 1087         | rBV6     | 16998          | 29821         | 0.28%           | 0.032%        |
| 13        | 9.904       | 1103          | 1108        | 1117         | rVB6     | 7511           | 19682         | 0.19%           | 0.021%        |
| 14        | 10.063      | 1127          | 1135        | 1145         | rBV      | 1120637        | 1839889       | 17.31%          | 2.001%        |
| 15        | 10.604      | 1219          | 1227        | 1244         | rBV      | 1780826        | 3004207       | 28.27%          | 3.267%        |
| 16        | 10.916      | 1271          | 1280        | 1285         | rBV7     | 10911          | 26900         | 0.25%           | 0.029%        |
| 17        | 10.993      | 1285          | 1293        | 1301         | rVV      | 2114207        | 3567066       | 33.56%          | 3.879%        |
| 18        | 11.128      | 1308          | 1316        | 1330         | rBV      | 1290232        | 2231924       | 21.00%          | 2.427%        |
| 19        | 11.781      | 1418          | 1427        | 1428         | rBV9     | 9535           | 20467         | 0.19%           | 0.022%        |
| 20        | 11.804      | 1428          | 1431        | 1439         | rVB3     | 13399          | 23299         | 0.22%           | 0.025%        |
| 21        | 12.392      | 1523          | 1531        | 1534         | rBV8     | 8014           | 15299         | 0.14%           | 0.017%        |
| 22        | 12.469      | 1537          | 1544        | 1549         | rBV6     | 5522           | 13848         | 0.13%           | 0.015%        |
| 23        | 12.569      | 1556          | 1561        | 1569         | rBV2     | 31437          | 53518         | 0.50%           | 0.058%        |
| 24        | 12.763      | 1589          | 1594        | 1602         | rBV7     | 10984          | 29316         | 0.28%           | 0.032%        |
| 25        | 13.616      | 1733          | 1739        | 1742         | rBV6     | 13123          | 20364         | 0.19%           | 0.022%        |
| 26        | 13.686      | 1746          | 1751        | 1758         | rVB      | 27244          | 43392         | 0.41%           | 0.047%        |
| 27        | 13.775      | 1758          | 1766        | 1769         | rBV7     | 7055           | 12703         | 0.12%           | 0.014%        |
| 28        | 14.204      | 1831          | 1839        | 1854         | rBV      | 3646568        | 5141964       | 48.38%          | 5.592%        |
| 29        | 14.322      | 1854          | 1859        | 1866         | rVB10    | 11254          | 24639         | 0.23%           | 0.027%        |
| 30        | 14.498      | 1882          | 1889        | 1899         | rBV      | 4121440        | 6162049       | 57.98%          | 6.701%        |
| 31        | 14.804      | 1934          | 1941        | 1949         | rBV      | 3264795        | 4955103       | 46.62%          | 5.389%        |
| 32        | 14.986      | 1966          | 1972        | 1984         | rBV      | 191034         | 341409        | 3.21%           | 0.371%        |
| 33        | 15.198      | 2004          | 2008        | 2018         | rVB      | 15443          | 28542         | 0.27%           | 0.031%        |
| 34        | 15.339      | 2029          | 2032        | 2037         | rVB6     | 9246           | 13332         | 0.13%           | 0.014%        |
| 35        | 15.422      | 2042          | 2046        | 2055         | rVB4     | 26655          | 49476         | 0.47%           | 0.054%        |
| 36        | 15.792      | 2102          | 2109        | 2122         | rBV      | 5236462        | 7612401       | 71.62%          | 8.279%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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-BP050323.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 37 | 15.910 | 2123 | 2129 | 2139 | rVV  | 974293  | 1403049  | 13.20%  | 1.526%  |
| 38 | 16.033 | 2146 | 2150 | 2158 | rVB  | 31836   | 47292    | 0.44%   | 0.051%  |
| 39 | 16.151 | 2165 | 2170 | 2182 | rBV  | 683569  | 938810   | 8.83%   | 1.021%  |
| 40 | 16.245 | 2183 | 2186 | 2190 | rVB3 | 16313   | 20056    | 0.19%   | 0.022%  |
| 41 | 16.492 | 2224 | 2228 | 2231 | rBV3 | 14297   | 21794    | 0.21%   | 0.024%  |
| 42 | 17.204 | 2344 | 2349 | 2357 | rBV3 | 74802   | 129328   | 1.22%   | 0.141%  |
| 43 | 17.298 | 2362 | 2365 | 2368 | rVV4 | 16329   | 17753    | 0.17%   | 0.019%  |
| 44 | 17.557 | 2402 | 2409 | 2419 | rBV  | 4084329 | 5995656  | 56.41%  | 6.521%  |
| 45 | 17.657 | 2419 | 2426 | 2441 | rVV2 | 5952715 | 8648159  | 81.37%  | 9.405%  |
| 46 | 18.410 | 2550 | 2554 | 2564 | rBV  | 220700  | 329438   | 3.10%   | 0.358%  |
| 47 | 18.486 | 2564 | 2567 | 2571 | rVV  | 29902   | 35459    | 0.33%   | 0.039%  |
| 48 | 18.822 | 2620 | 2624 | 2628 | rBV  | 53612   | 64373    | 0.61%   | 0.070%  |
| 49 | 19.116 | 2671 | 2674 | 2679 | rBV3 | 73639   | 82720    | 0.78%   | 0.090%  |
| 50 | 19.451 | 2727 | 2731 | 2737 | rVB2 | 104478  | 132377   | 1.25%   | 0.144%  |
| 51 | 19.516 | 2739 | 2742 | 2746 | rVV2 | 84425   | 108623   | 1.02%   | 0.118%  |
| 52 | 19.633 | 2759 | 2762 | 2769 | rVB3 | 107578  | 130475   | 1.23%   | 0.142%  |
| 53 | 19.780 | 2784 | 2787 | 2791 | rVB5 | 51271   | 55021    | 0.52%   | 0.060%  |
| 54 | 19.874 | 2797 | 2803 | 2815 | rBV  | 7999733 | 10628301 | 100.00% | 11.559% |
| 55 | 21.310 | 3043 | 3047 | 3054 | rBV  | 382123  | 529087   | 4.98%   | 0.575%  |
| 56 | 21.639 | 3097 | 3103 | 3114 | rBV  | 3997623 | 5182875  | 48.76%  | 5.637%  |
| 57 | 24.062 | 3508 | 3515 | 3532 | rVB2 | 3244457 | 7014057  | 65.99%  | 7.628%  |
| 58 | 24.233 | 3537 | 3544 | 3555 | rVB2 | 1939054 | 4150301  | 39.05%  | 4.514%  |

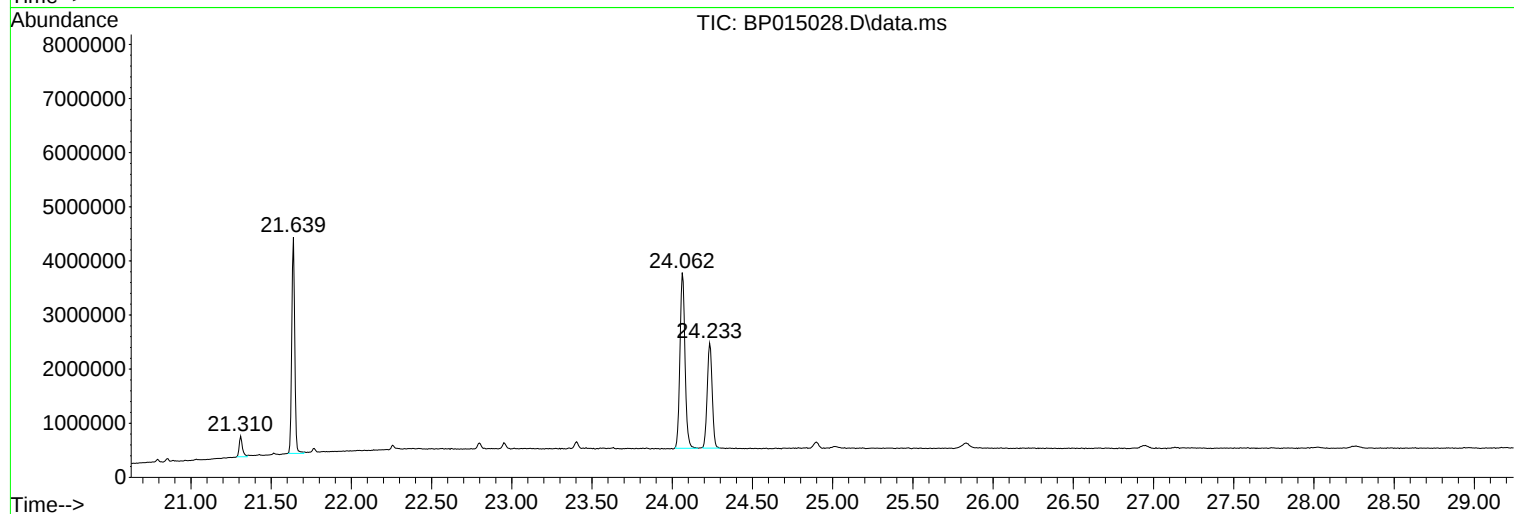
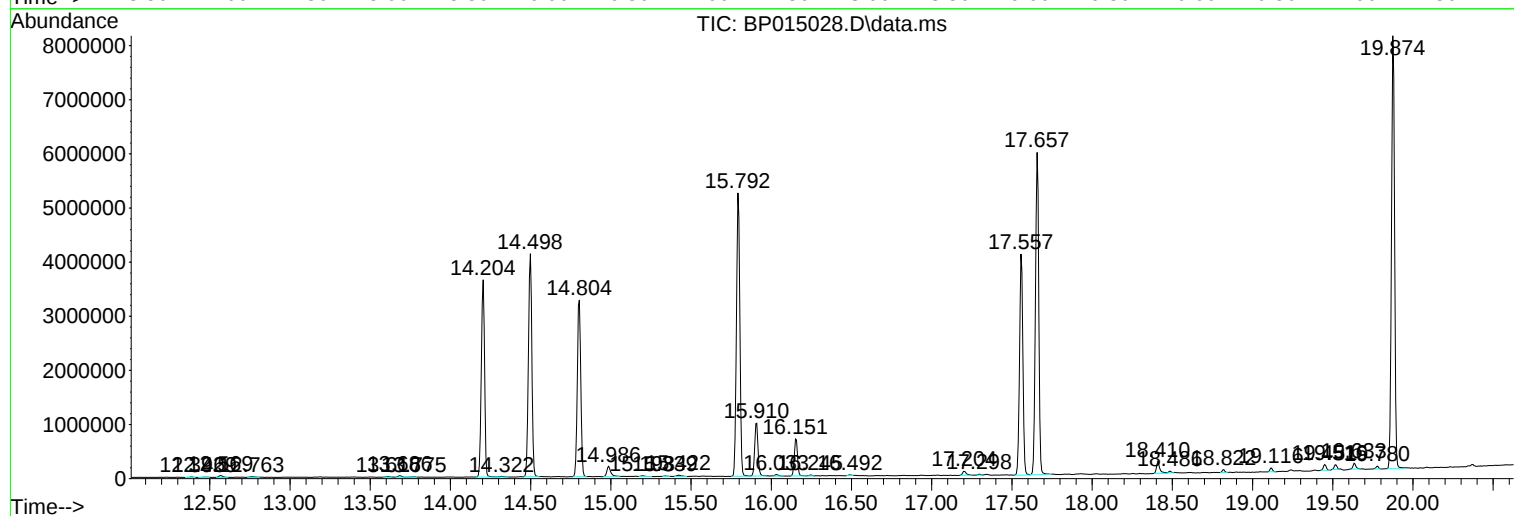
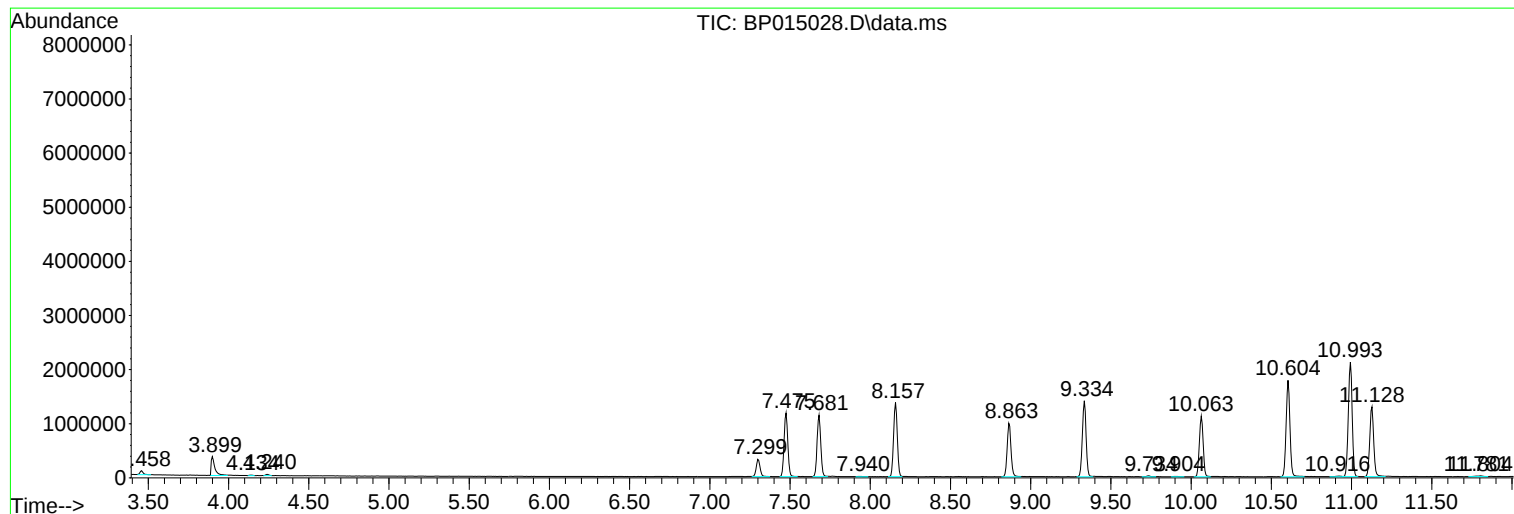
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
JREL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : 02694-05  
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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

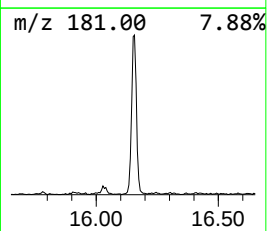
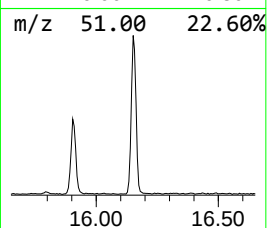
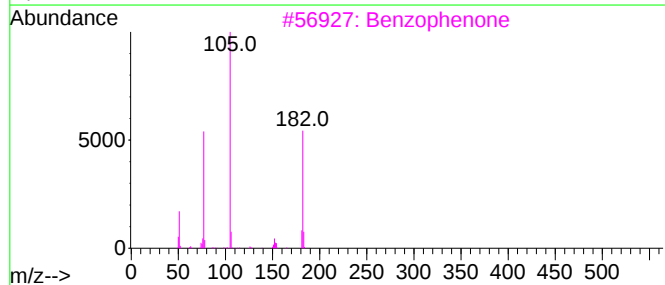
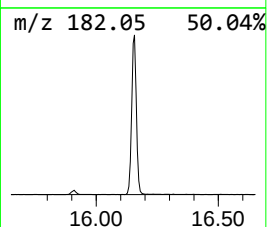
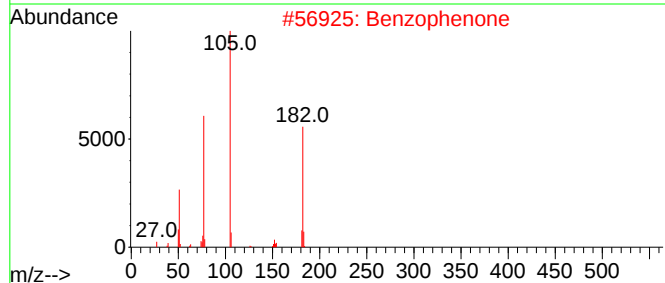
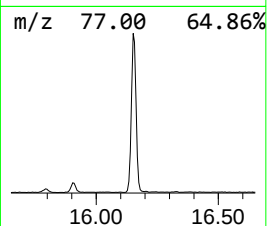
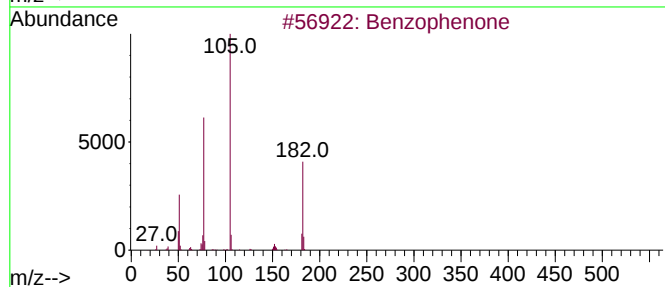
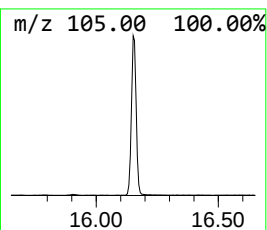
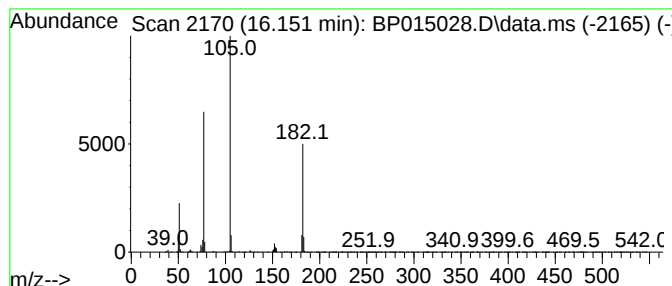
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.151 | 3.79 ng/ul | 938810 | Acenaphthene-d10 | 14.804 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 95   |
| 4    |    |   | Benzophenone                       | 182 | C13H10O  | 000119-61-9 | 93   |
| 5    |    |   | 1,2,4-Trioxolane, 3,3,5-triphenyl- | 304 | C20H16O3 | 023246-12-0 | 64   |



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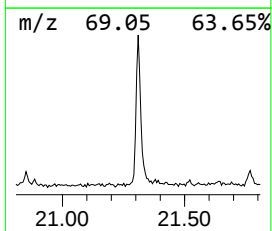
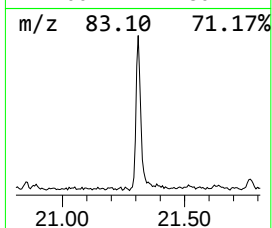
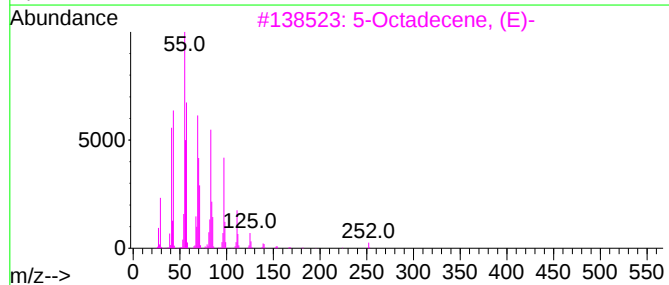
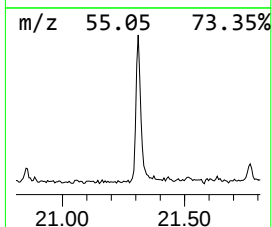
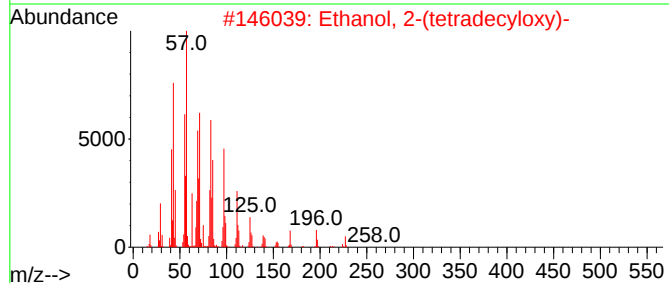
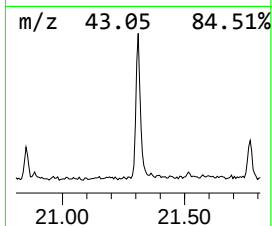
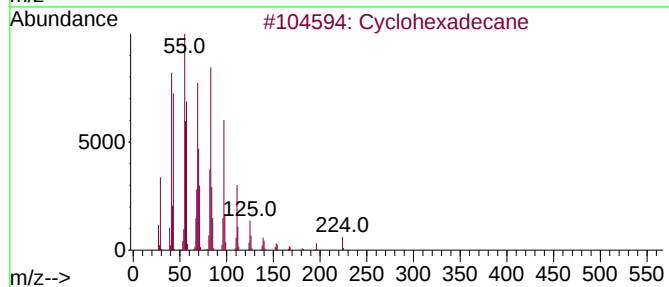
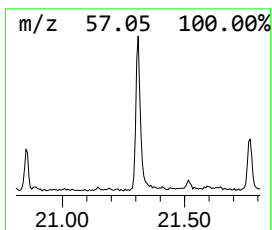
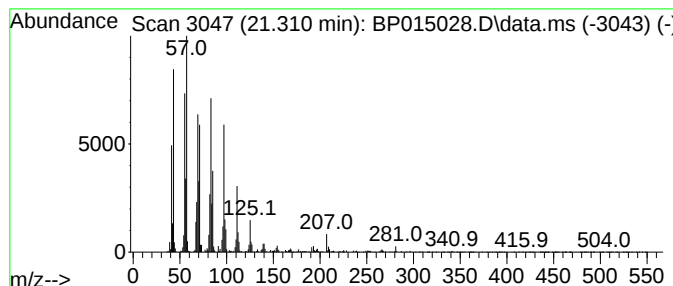
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 (DEL) Alkane: Cyclic21.310 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.310 | 2.04 ng/ul | 529087 | Chrysene-d12     | 21.639 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Cyclohexadecane                     | 224 | C16H32      | 000295-65-8  | 98   |
| 2    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 96   |
| 3    |    |   | 5-Octadecene, (E)-                  | 252 | C18H36      | 007206-21-5  | 95   |
| 4    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 5    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 94   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050323.MA.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 |
| Benzophenone       | 16.151 | 3.8     | ng/u1 | 938810   | 3                     | 14.804 | 4955100 | 20.0 |
| (DEL) Alkane: C... | 21.310 | 2.0     | ng/u1 | 529087   | 5                     | 21.639 | 5182880 | 20.0 |