

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
 Data File : BP014191.D  
 Acq On : 21 Mar 2023 21:11  
 Operator : CG/JU  
 Sample : 01949-05  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB937

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-BP030723.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP014191.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         | 3.411       | 34            | 38          | 42           | rBV      | 41608          | 56939         | 0.87%           | 0.085%        |
| 2         | 3.716       | 87            | 90          | 91           | rBV3     | 6246           | 6867          | 0.11%           | 0.010%        |
| 3         | 3.852       | 110           | 113         | 130          | rBV      | 246816         | 425759        | 6.53%           | 0.637%        |
| 4         | 4.069       | 146           | 150         | 155          | rBV2     | 12054          | 20304         | 0.31%           | 0.030%        |
| 5         | 4.175       | 163           | 168         | 171          | rBV      | 11843          | 17334         | 0.27%           | 0.026%        |
| 6         | 4.634       | 239           | 246         | 253          | rBV      | 26382          | 43290         | 0.66%           | 0.065%        |
| 7         | 5.781       | 437           | 441         | 452          | rVB7     | 8996           | 18636         | 0.29%           | 0.028%        |
| 8         | 7.205       | 678           | 683         | 695          | rVB      | 203916         | 368214        | 5.65%           | 0.551%        |
| 9         | 7.369       | 704           | 711         | 725          | rBV      | 750884         | 1172920       | 18.00%          | 1.756%        |
| 10        | 7.575       | 739           | 746         | 755          | rBV      | 768398         | 1238013       | 19.00%          | 1.854%        |
| 11        | 8.046       | 816           | 826         | 833          | rBV      | 702840         | 1120393       | 17.20%          | 1.677%        |
| 12        | 8.104       | 833           | 836         | 841          | rVB5     | 5102           | 10444         | 0.16%           | 0.016%        |
| 13        | 8.322       | 866           | 873         | 874          | rBV7     | 4968           | 7601          | 0.12%           | 0.011%        |
| 14        | 8.357       | 874           | 879         | 882          | rVV5     | 9303           | 18406         | 0.28%           | 0.028%        |
| 15        | 8.422       | 884           | 890         | 898          | rVV      | 82645          | 144086        | 2.21%           | 0.216%        |
| 16        | 8.522       | 902           | 907         | 910          | rVV6     | 3699           | 7020          | 0.11%           | 0.011%        |
| 17        | 8.587       | 912           | 918         | 923          | rVB8     | 7187           | 14193         | 0.22%           | 0.021%        |
| 18        | 8.757       | 941           | 947         | 958          | rBV      | 626938         | 1108612       | 17.01%          | 1.660%        |
| 19        | 8.834       | 958           | 960         | 965          | rVV6     | 7246           | 11535         | 0.18%           | 0.017%        |
| 20        | 8.904       | 965           | 972         | 976          | rVB10    | 4700           | 9374          | 0.14%           | 0.014%        |
| 21        | 9.046       | 989           | 996         | 1003         | rBV      | 45618          | 78863         | 1.21%           | 0.118%        |
| 22        | 9.151       | 1008          | 1014        | 1018         | rVB9     | 3516           | 7597          | 0.12%           | 0.011%        |
| 23        | 9.222       | 1018          | 1026        | 1034         | rBV      | 962647         | 1606001       | 24.65%          | 2.405%        |
| 24        | 9.334       | 1040          | 1045        | 1049         | rBV6     | 9650           | 14937         | 0.23%           | 0.022%        |
| 25        | 9.416       | 1056          | 1059        | 1064         | rVB6     | 5916           | 10807         | 0.17%           | 0.016%        |
| 26        | 9.575       | 1078          | 1086        | 1087         | rBV7     | 19209          | 31964         | 0.49%           | 0.048%        |
| 27        | 9.599       | 1087          | 1090        | 1096         | rVV2     | 28589          | 45297         | 0.70%           | 0.068%        |
| 28        | 9.675       | 1098          | 1103        | 1108         | rVB8     | 6675           | 11470         | 0.18%           | 0.017%        |
| 29        | 9.804       | 1120          | 1125        | 1128         | rVB6     | 11312          | 16816         | 0.26%           | 0.025%        |
| 30        | 9.946       | 1141          | 1149        | 1159         | rBV      | 844024         | 1401702       | 21.51%          | 2.099%        |
| 31        | 10.104      | 1174          | 1176        | 1181         | rVB4     | 6542           | 7267          | 0.11%           | 0.011%        |
| 32        | 10.251      | 1197          | 1201        | 1214         | rVB8     | 10972          | 27698         | 0.43%           | 0.041%        |
| 33        | 10.351      | 1214          | 1218        | 1222         | rBV7     | 4243           | 7906          | 0.12%           | 0.012%        |
| 34        | 10.404      | 1224          | 1227        | 1234         | rVB9     | 7130           | 12499         | 0.19%           | 0.019%        |
| 35        | 10.487      | 1234          | 1241        | 1263         | rBV      | 1188435        | 2198346       | 33.74%          | 3.291%        |
| 36        | 10.651      | 1265          | 1269        | 1270         | rBV4     | 5558           | 8397          | 0.13%           | 0.013%        |

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 Sample : 01949-05  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB937

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-BP030723.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 10.769 | 1286 | 1289 | 1295 | rVB8  | 7496    | 14573   | 0.22%  | 0.022% |
| 38 | 10.869 | 1295 | 1306 | 1312 | rBV   | 997044  | 1682534 | 25.82% | 2.519% |
| 39 | 11.010 | 1322 | 1330 | 1345 | rBV   | 914314  | 1725744 | 26.49% | 2.584% |
| 40 | 11.275 | 1372 | 1375 | 1381 | rVB7  | 5238    | 9929    | 0.15%  | 0.015% |
| 41 | 11.416 | 1392 | 1399 | 1403 | rBV10 | 11306   | 18147   | 0.28%  | 0.027% |
| 42 | 11.451 | 1403 | 1405 | 1412 | rVB8  | 4637    | 8328    | 0.13%  | 0.012% |
| 43 | 11.663 | 1435 | 1441 | 1450 | rBV7  | 17425   | 51483   | 0.79%  | 0.077% |
| 44 | 11.987 | 1491 | 1496 | 1499 | rBV5  | 7337    | 9263    | 0.14%  | 0.014% |
| 45 | 12.063 | 1506 | 1509 | 1511 | rBV4  | 5907    | 6629    | 0.10%  | 0.010% |
| 46 | 12.087 | 1511 | 1513 | 1523 | rVB7  | 10288   | 20152   | 0.31%  | 0.030% |
| 47 | 12.198 | 1524 | 1532 | 1539 | rBV   | 76338   | 141319  | 2.17%  | 0.212% |
| 48 | 12.375 | 1554 | 1562 | 1566 | rBV9  | 11141   | 32206   | 0.49%  | 0.048% |
| 49 | 12.416 | 1566 | 1569 | 1570 | rBV3  | 8487    | 7648    | 0.12%  | 0.011% |
| 50 | 12.581 | 1593 | 1597 | 1601 | rVB7  | 7078    | 11296   | 0.17%  | 0.017% |
| 51 | 12.740 | 1617 | 1624 | 1628 | rBV8  | 11316   | 27086   | 0.42%  | 0.041% |
| 52 | 12.851 | 1640 | 1643 | 1647 | rVB6  | 5759    | 8976    | 0.14%  | 0.013% |
| 53 | 13.028 | 1671 | 1673 | 1678 | rBV6  | 7704    | 10567   | 0.16%  | 0.016% |
| 54 | 13.292 | 1714 | 1718 | 1724 | rVB9  | 9505    | 17930   | 0.28%  | 0.027% |
| 55 | 13.487 | 1748 | 1751 | 1755 | rBV2  | 22636   | 31150   | 0.48%  | 0.047% |
| 56 | 13.828 | 1806 | 1809 | 1811 | rBV4  | 6496    | 7678    | 0.12%  | 0.011% |
| 57 | 14.092 | 1845 | 1854 | 1861 | rBV   | 2598020 | 3565913 | 54.73% | 5.339% |
| 58 | 14.245 | 1876 | 1880 | 1881 | rBV3  | 11934   | 15077   | 0.23%  | 0.023% |
| 59 | 14.322 | 1891 | 1893 | 1897 | rVB5  | 15380   | 17248   | 0.26%  | 0.026% |
| 60 | 14.381 | 1897 | 1903 | 1916 | rBV   | 2740519 | 4028269 | 61.83% | 6.031% |
| 61 | 14.487 | 1917 | 1921 | 1929 | rBV   | 56563   | 105231  | 1.62%  | 0.158% |
| 62 | 14.557 | 1931 | 1933 | 1936 | rBV3  | 14934   | 15783   | 0.24%  | 0.024% |
| 63 | 14.598 | 1936 | 1940 | 1945 | rVV   | 155130  | 237978  | 3.65%  | 0.356% |
| 64 | 14.686 | 1949 | 1955 | 1961 | rVV   | 1584170 | 2348827 | 36.05% | 3.517% |
| 65 | 14.751 | 1961 | 1966 | 1971 | rVB   | 331989  | 485219  | 7.45%  | 0.726% |
| 66 | 14.822 | 1975 | 1978 | 1983 | rVB2  | 18893   | 26182   | 0.40%  | 0.039% |
| 67 | 14.910 | 1987 | 1993 | 2004 | rBV   | 153249  | 341336  | 5.24%  | 0.511% |
| 68 | 15.086 | 2020 | 2023 | 2028 | rVB2  | 76230   | 105264  | 1.62%  | 0.158% |
| 69 | 15.334 | 2062 | 2065 | 2071 | rVB3  | 41719   | 53976   | 0.83%  | 0.081% |
| 70 | 15.422 | 2075 | 2080 | 2087 | rBV   | 341921  | 473103  | 7.26%  | 0.708% |
| 71 | 15.681 | 2117 | 2124 | 2130 | rBV   | 3714474 | 5179320 | 79.49% | 7.755% |
| 72 | 15.733 | 2130 | 2133 | 2138 | rVB   | 95804   | 131674  | 2.02%  | 0.197% |
| 73 | 15.798 | 2138 | 2144 | 2155 | rBV   | 1297215 | 1854504 | 28.46% | 2.777% |
| 74 | 15.886 | 2156 | 2159 | 2163 | rBV   | 42313   | 52422   | 0.80%  | 0.078% |
| 75 | 16.039 | 2180 | 2185 | 2193 | rVB   | 370932  | 503600  | 7.73%  | 0.754% |
| 76 | 16.186 | 2205 | 2210 | 2220 | rBV2  | 614742  | 1070588 | 16.43% | 1.603% |

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Instrument :  
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 ClientSampleId :  
 CB937

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-BP030723.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 16.704 | 2294 | 2298 | 2302 | rBV  | 186644  | 249777  | 3.83%   | 0.374% |
| 78 | 16.822 | 2315 | 2318 | 2324 | rBV2 | 75966   | 110828  | 1.70%   | 0.166% |
| 79 | 17.439 | 2418 | 2423 | 2429 | rBV  | 2015242 | 2840342 | 43.59%  | 4.253% |
| 80 | 17.539 | 2434 | 2440 | 2447 | rBV2 | 3899795 | 5649118 | 86.70%  | 8.458% |
| 81 | 18.304 | 2565 | 2570 | 2580 | rBV  | 1570348 | 2122631 | 32.58%  | 3.178% |
| 82 | 18.604 | 2619 | 2621 | 2625 | rBV3 | 67409   | 75879   | 1.16%   | 0.114% |
| 83 | 18.704 | 2635 | 2638 | 2643 | rVB  | 168118  | 184509  | 2.83%   | 0.276% |
| 84 | 19.410 | 2756 | 2758 | 2762 | rBV2 | 109709  | 132598  | 2.04%   | 0.199% |
| 85 | 19.527 | 2774 | 2778 | 2787 | rBV  | 331608  | 442483  | 6.79%   | 0.662% |
| 86 | 19.763 | 2813 | 2818 | 2823 | rBV  | 4776378 | 6515523 | 100.00% | 9.755% |
| 87 | 21.192 | 3057 | 3061 | 3070 | rBV  | 1788055 | 2172337 | 33.34%  | 3.252% |
| 88 | 21.521 | 3112 | 3117 | 3131 | rVB  | 2057530 | 2867580 | 44.01%  | 4.293% |
| 89 | 22.786 | 3329 | 3332 | 3337 | rVB  | 371788  | 509283  | 7.82%   | 0.763% |
| 90 | 23.874 | 3510 | 3517 | 3525 | rVB2 | 2367950 | 4765363 | 73.14%  | 7.135% |
| 91 | 24.039 | 3539 | 3545 | 3555 | rVB2 | 1106539 | 2391197 | 36.70%  | 3.580% |

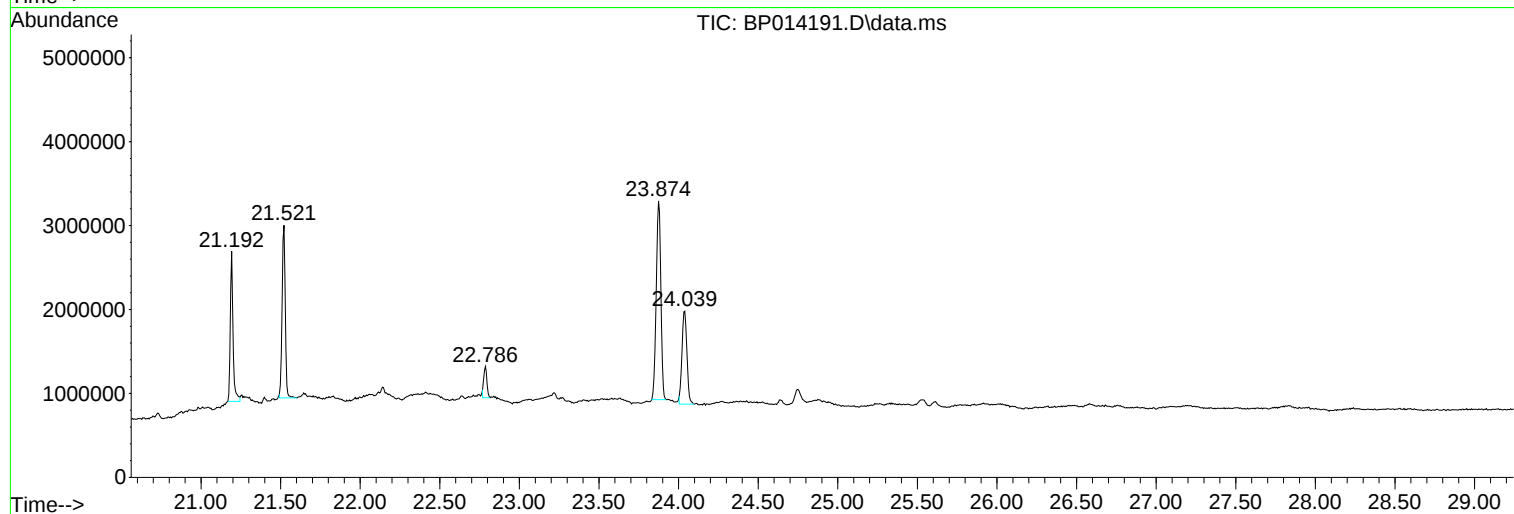
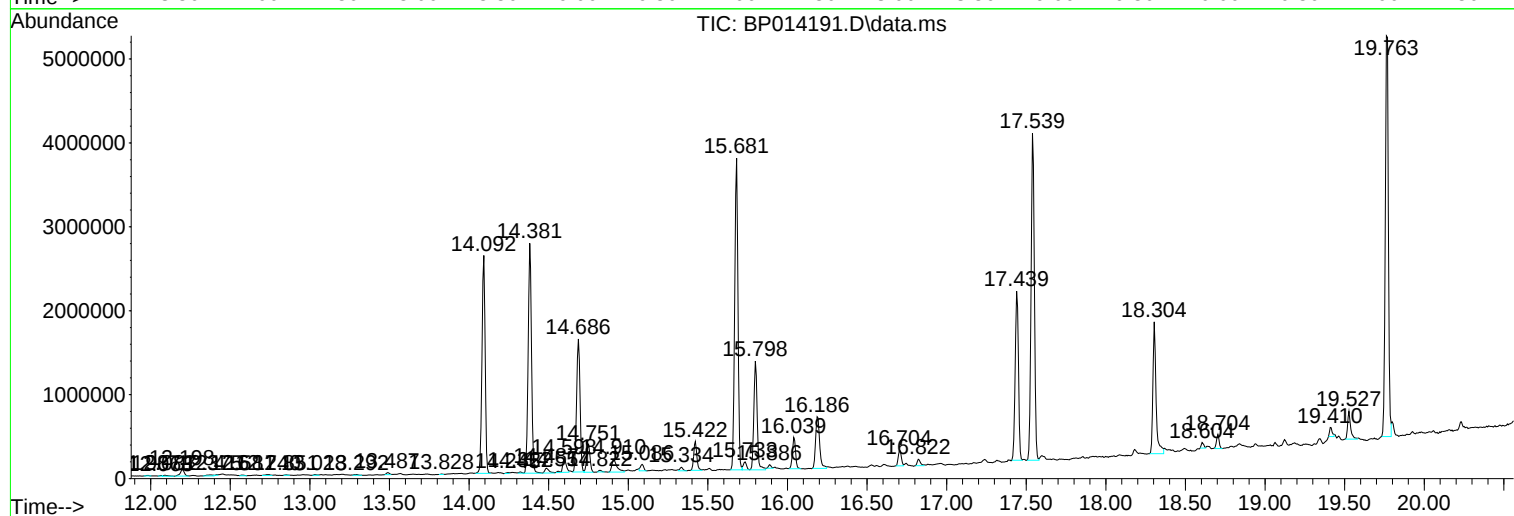
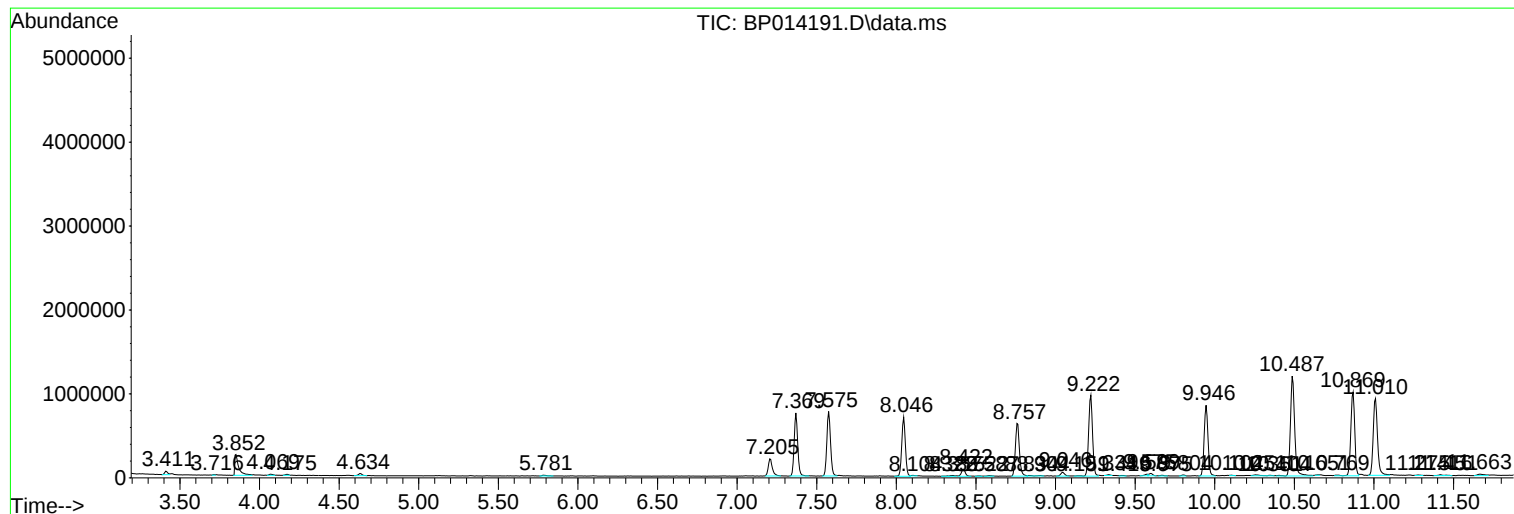
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
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Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014191.D  
Acq On : 21 Mar 2023 21:11  
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Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

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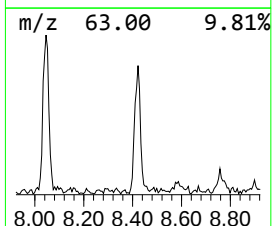
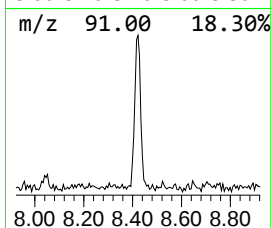
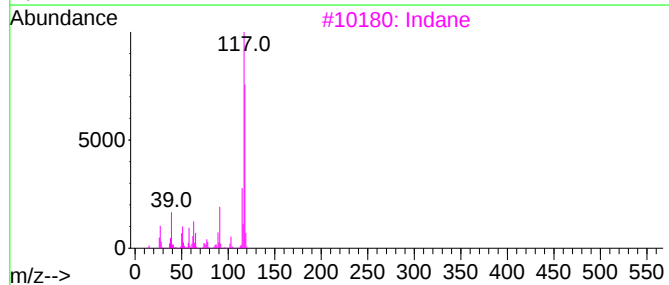
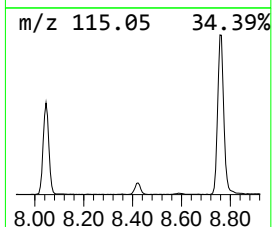
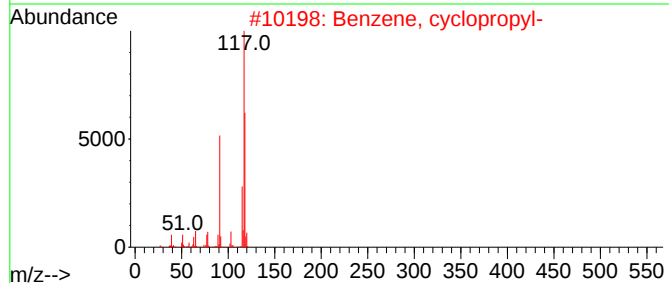
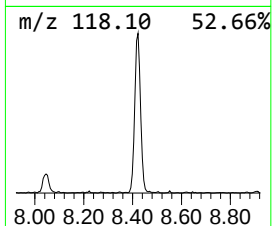
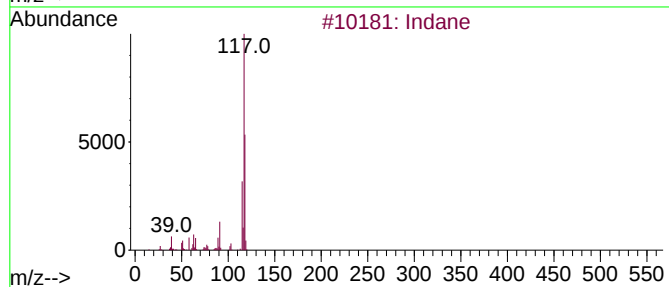
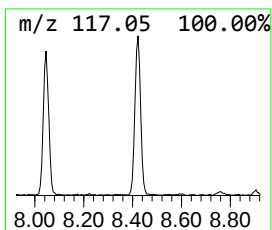
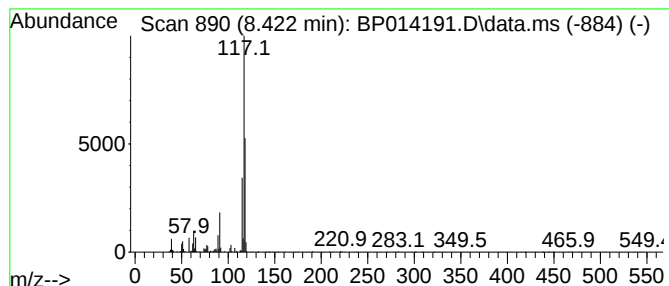
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Indane Concentration Rank 9

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.422 | 2.57 ng/ul | 144086 | 1,4-Dichlorobenzene-d4 | 8.046 |

| Hit# | of                    | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-----------------------|---|--------------|-----|---------|-------------|------|
| 1    | Indane                |   |              | 118 | C9H10   | 000496-11-7 | 87   |
| 2    | Benzene, cyclopropyl- |   |              | 118 | C9H10   | 000873-49-4 | 72   |
| 3    | Indane                |   |              | 118 | C9H10   | 000496-11-7 | 72   |
| 4    | Benzene, 2-propenyl-  |   |              | 118 | C9H10   | 000300-57-2 | 64   |
| 5    | Indane                |   |              | 118 | C9H10   | 000496-11-7 | 64   |



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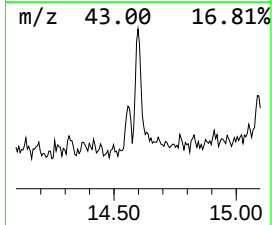
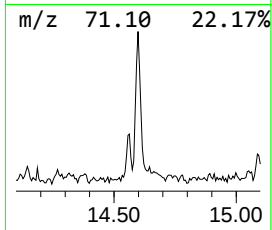
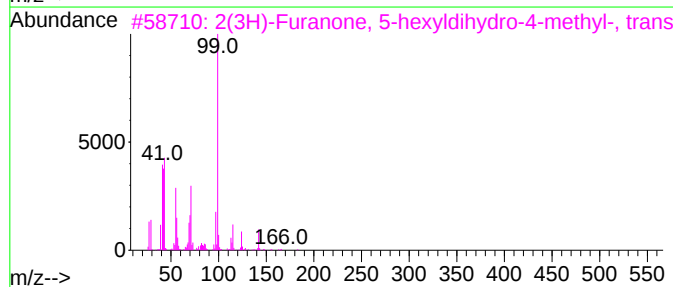
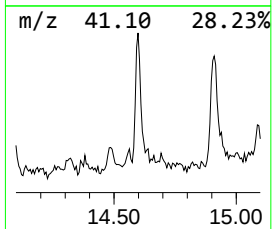
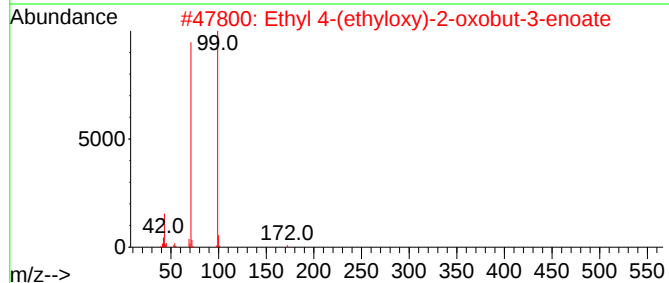
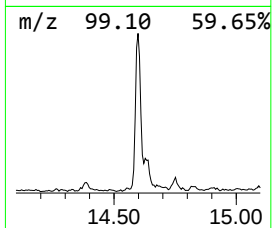
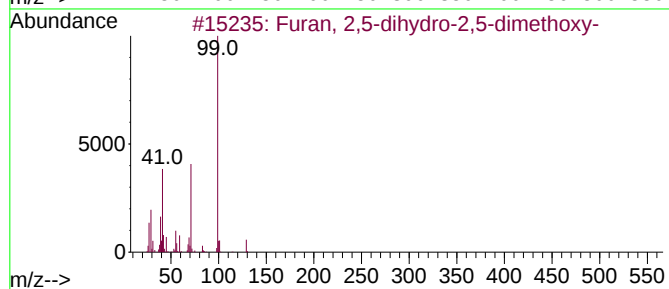
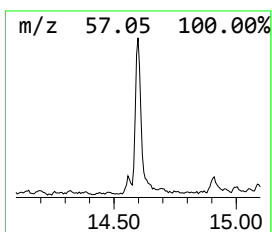
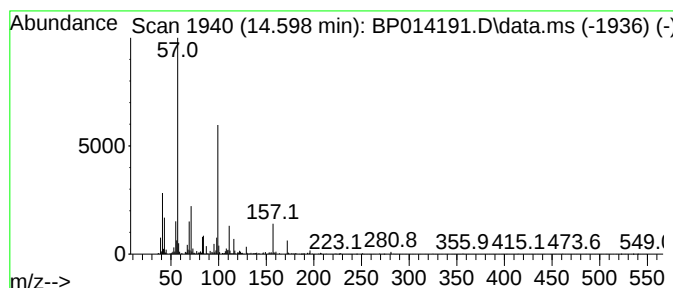
Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 10

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 14.598    | 2.03 ng/ul                          | 237978 | Acenaphthene-d10 | 14.687       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Furan, 2,5-dihydro-2,5-dimethoxy-   | 130    | C6H10O3          | 000332-77-4  | 46   |
| 2         | Ethyl 4-(ethyloxy)-2-oxobut-3-en... | 172    | C8H12O4          | 1000305-38-2 | 43   |
| 3         | 2(3H)-Furanone, 5-hexyldihydro-4... | 184    | C11H20O2         | 147254-33-9  | 43   |
| 4         | .delta.-Dodecalactone               | 198    | C12H22O2         | 000713-95-1  | 43   |
| 5         | Heptane, 2-iodo-                    | 226    | C7H15I           | 018589-29-2  | 43   |



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ClientSampleId :  
CB937

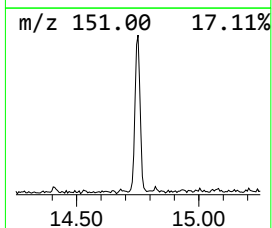
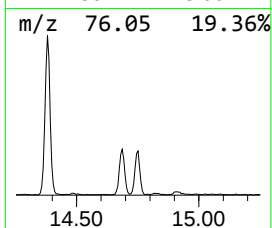
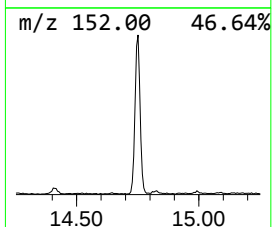
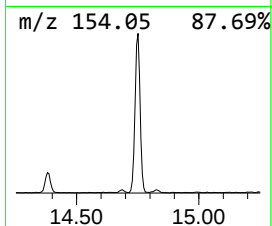
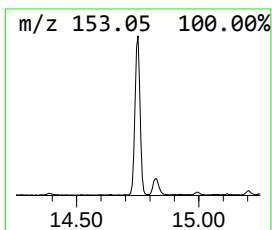
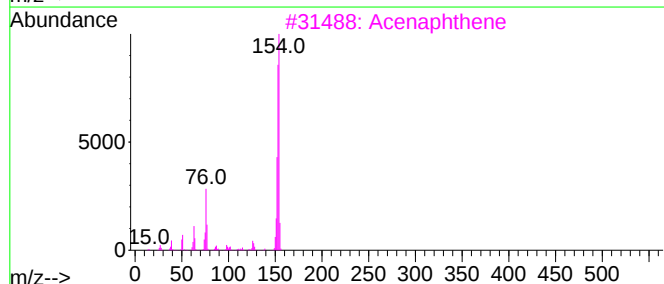
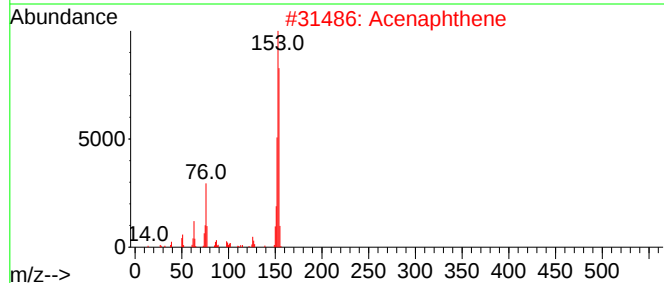
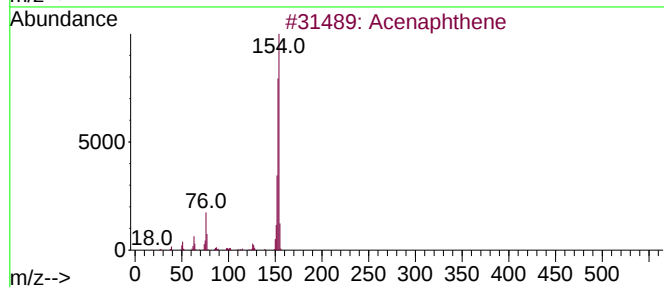
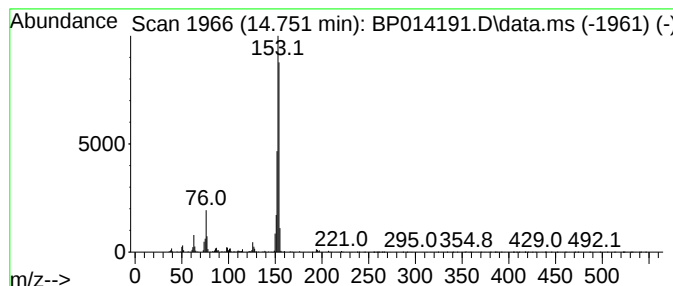
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Acenaph thene Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.751 | 4.13 ng/ul | 485219 | Acenaphthene-d10 | 14.687 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Acenaphthene                        | 154 | C12H10  | 000083-32-9 | 94   |
| 2    |    |   | Acenaphthene                        | 154 | C12H10  | 000083-32-9 | 89   |
| 3    |    |   | Acenaphthene                        | 154 | C12H10  | 000083-32-9 | 68   |
| 4    |    |   | Naphthalene, 2-ethenyl-             | 154 | C12H10  | 000827-54-3 | 59   |
| 5    |    |   | 1,4-Ethenonaphthalene, 1,4-dihydro- | 154 | C12H10  | 007322-47-6 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014191.D  
Acq On : 21 Mar 2023 21:11  
Operator : CG/JU  
Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB937

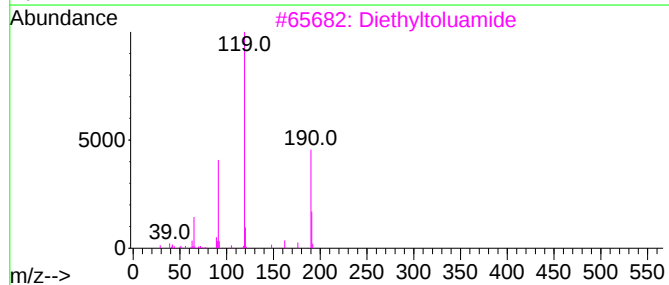
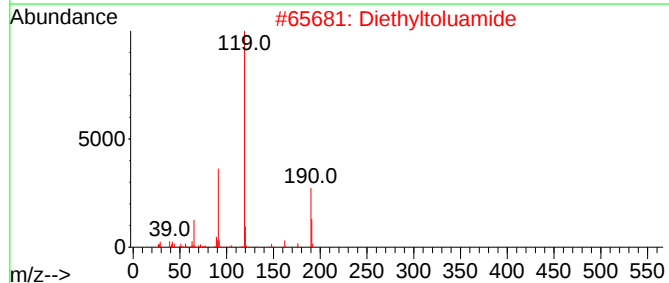
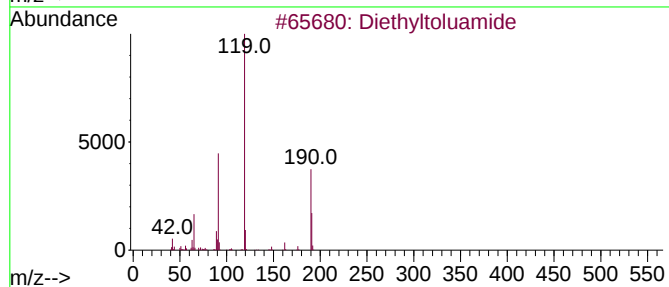
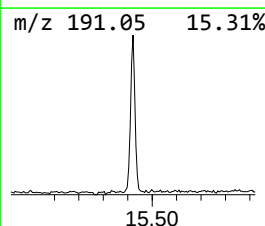
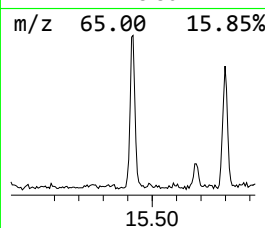
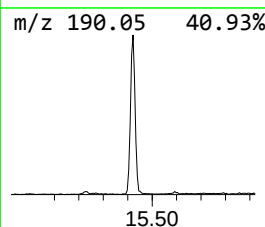
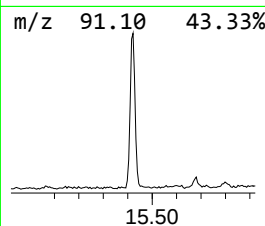
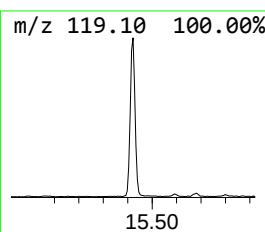
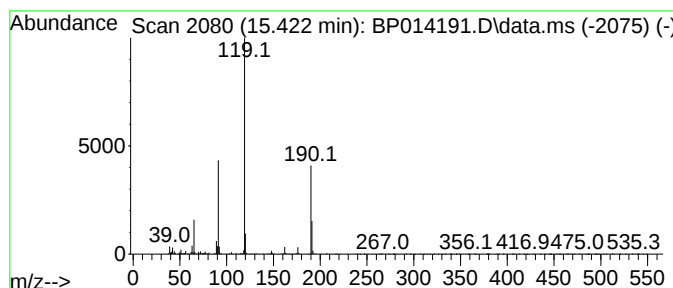
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Diethyltoluamide Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.422 | 4.03 ng/ul | 473103 | Acenaphthene-d10 | 14.687 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | Diethyltoluamide                 | 191 | C12H17NO | 000134-62-3 | 95   |
| 2    |    |   | Diethyltoluamide                 | 191 | C12H17NO | 000134-62-3 | 95   |
| 3    |    |   | Diethyltoluamide                 | 191 | C12H17NO | 000134-62-3 | 95   |
| 4    |    |   | Diethyltoluamide                 | 191 | C12H17NO | 000134-62-3 | 94   |
| 5    |    |   | Benzamide, N,N-diethyl-4-methyl- | 191 | C12H17NO | 002728-05-4 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014191.D  
Acq On : 21 Mar 2023 21:11  
Operator : CG/JU  
Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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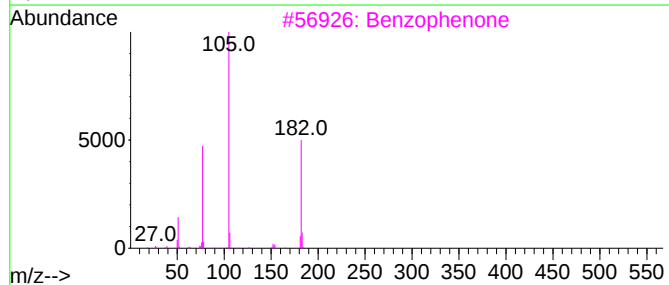
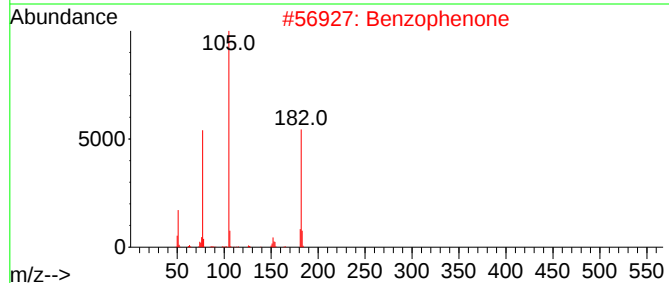
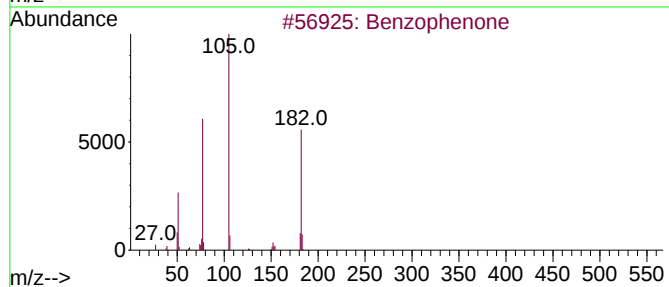
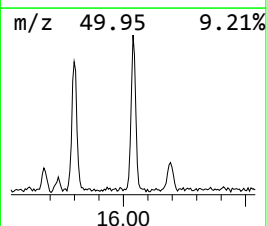
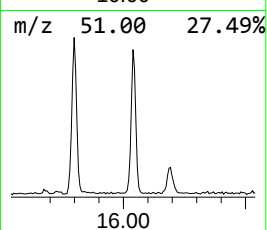
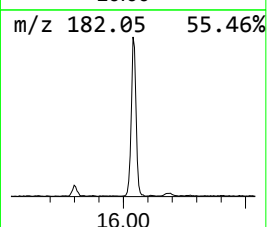
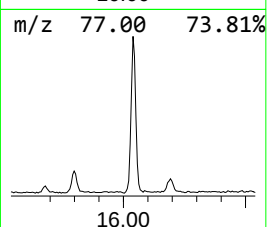
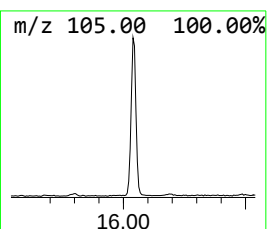
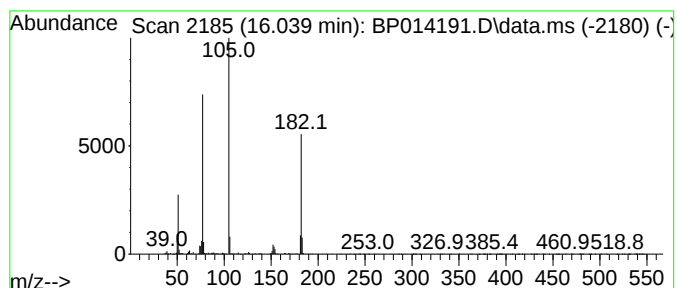
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Benzophenone Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.039 | 4.29 ng/ul | 503600 | Acenaphthene-d10 | 14.687 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014191.D  
Acq On : 21 Mar 2023 21:11  
Operator : CG/JU  
Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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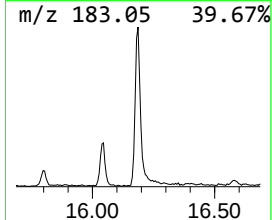
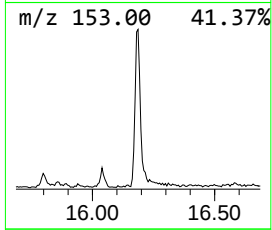
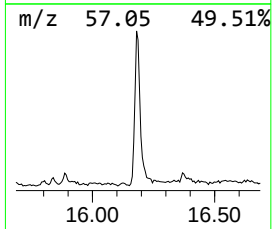
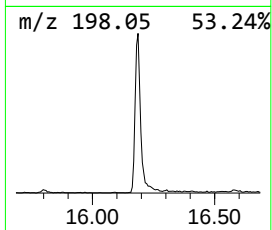
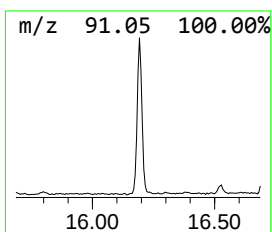
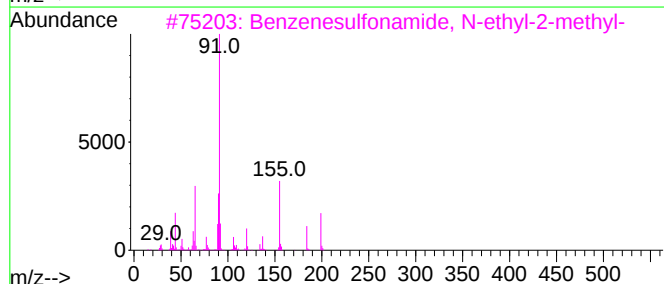
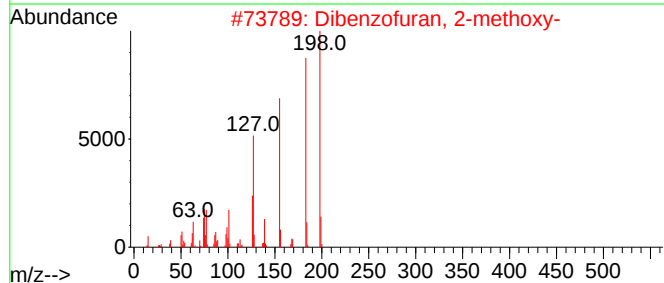
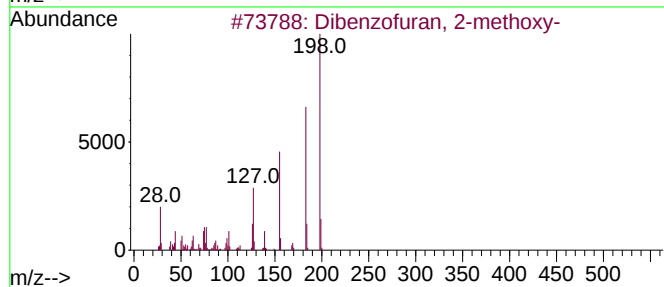
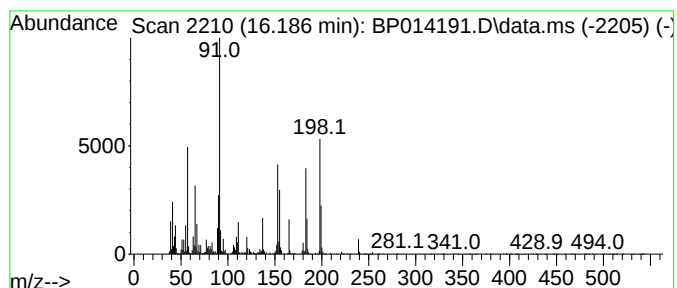
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 unknown-02 Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 16.186 | 7.54 ng/ul | 1070590 | Phenanthrene-d10 | 17.439 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Dibenzofuran, 2-methoxy-            | 198 | C13H10O2  | 020357-70-4  | 32   |
| 2    |    |   | Dibenzofuran, 2-methoxy-            | 198 | C13H10O2  | 020357-70-4  | 32   |
| 3    |    |   | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1  | 18   |
| 4    |    |   | 3-quinolinecarbonitrile, 2-ethyl... | 198 | C12H10N2O | 1000396-02-7 | 18   |
| 5    |    |   | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1  | 15   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014191.D  
Acq On : 21 Mar 2023 21:11  
Operator : CG/JU  
Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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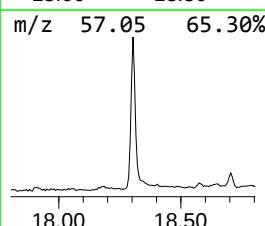
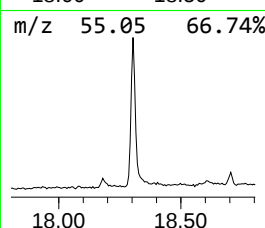
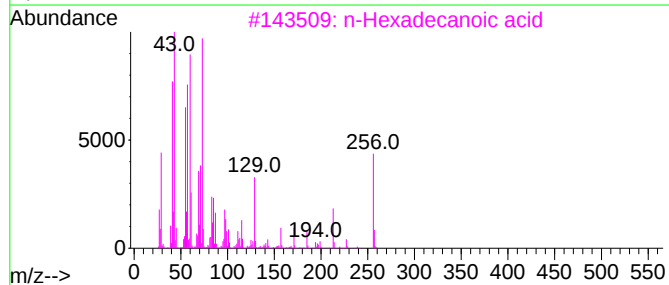
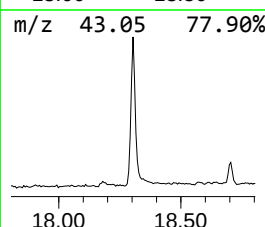
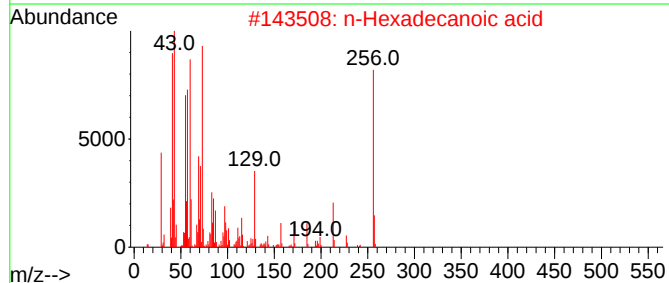
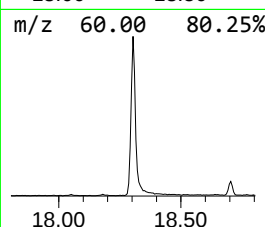
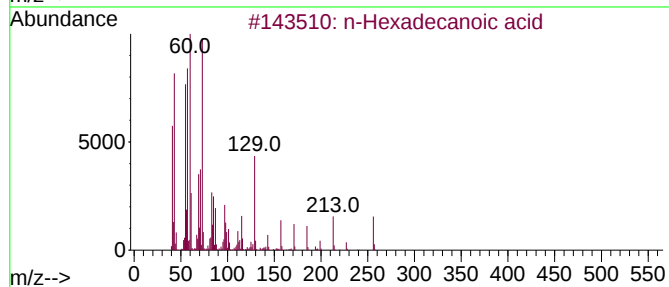
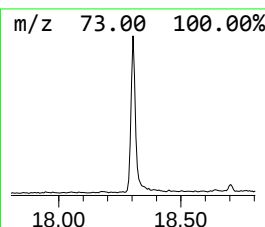
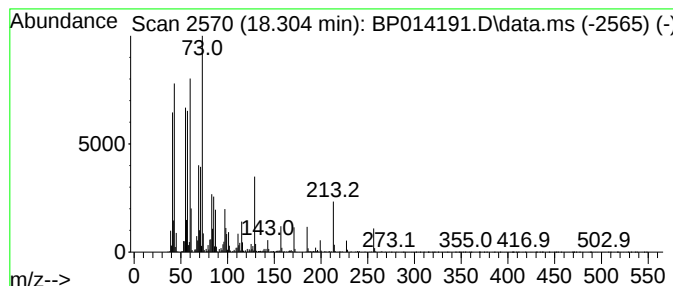
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.304 | 14.95 ng/ul | 2122630 | Phenanthrene-d10 | 17.439 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014191.D  
Acq On : 21 Mar 2023 21:11  
Operator : CG/JU  
Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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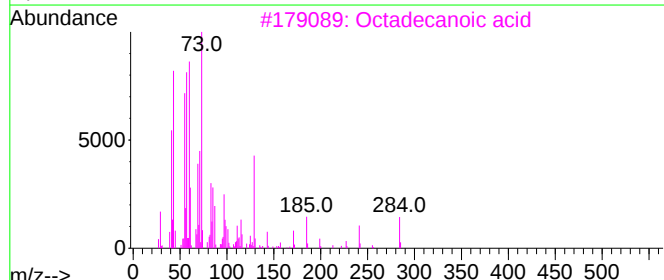
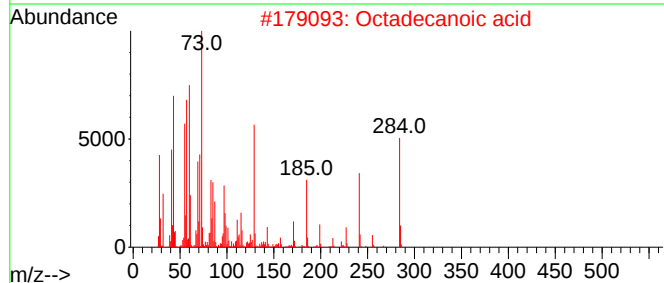
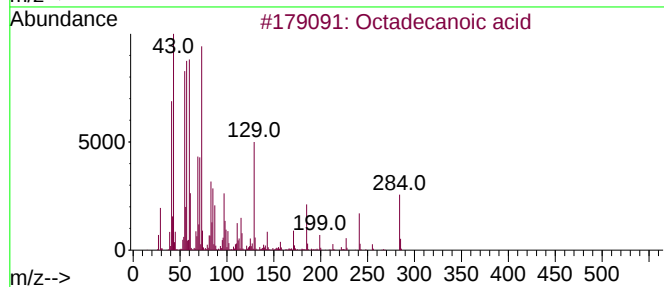
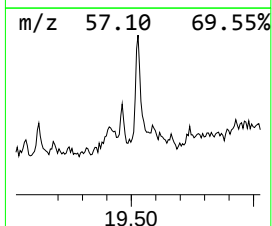
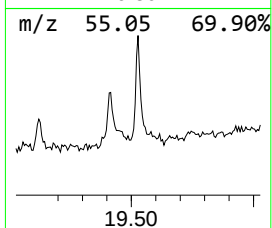
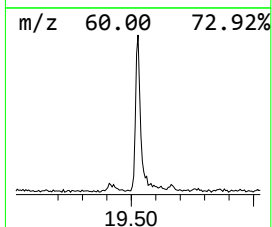
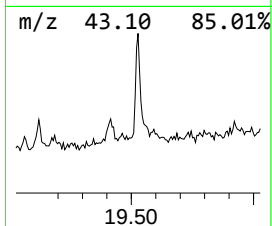
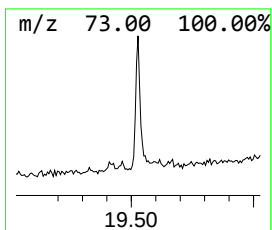
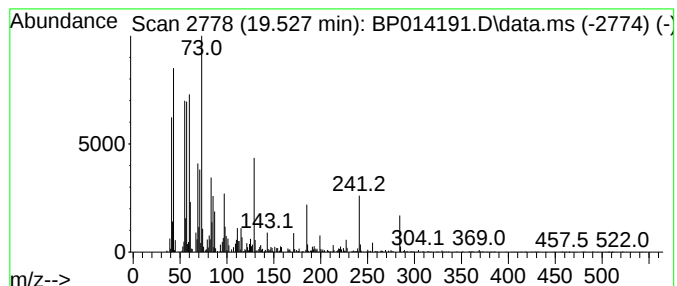
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Octadecanoic acid Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.527 | 3.09 ng/ul | 442483 | Chrysene-d12     | 21.521 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98   |
| 3    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98   |
| 4    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 95   |
| 5    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014191.D  
Acq On : 21 Mar 2023 21:11  
Operator : CG/JU  
Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

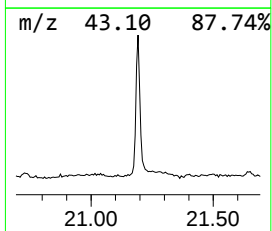
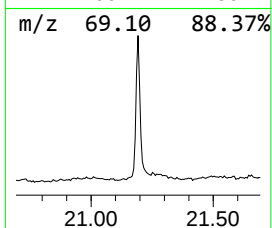
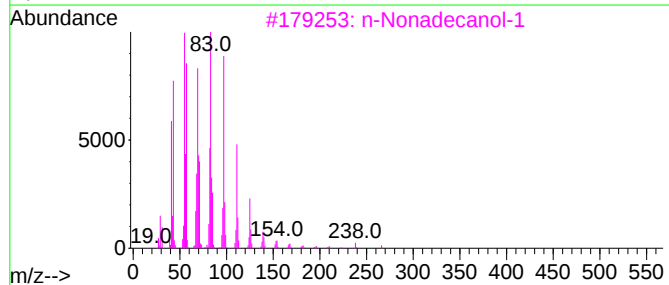
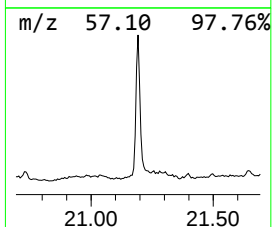
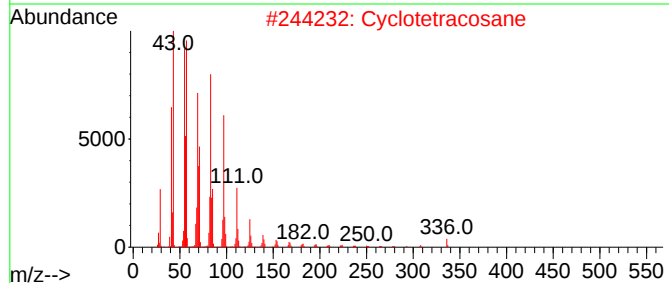
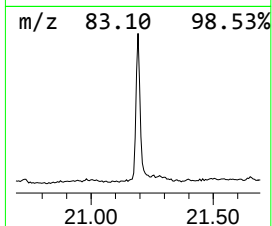
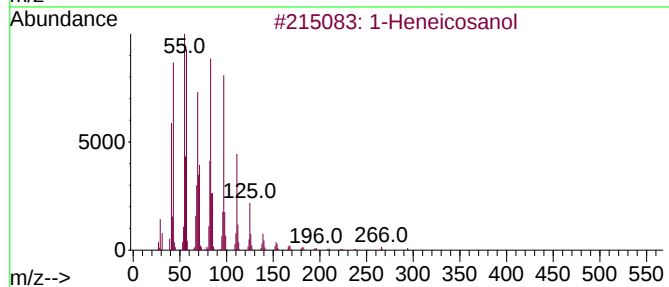
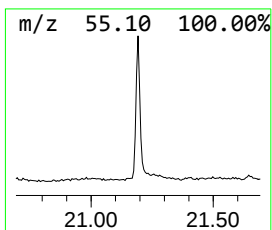
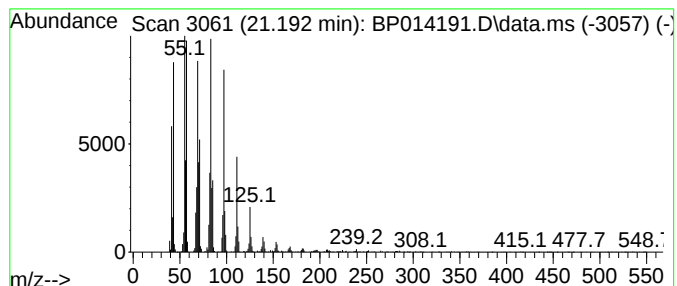
Instrument :  
BNA\_P  
ClientSampleId :  
CB937

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 9 1-Heneicosanol Concentration Rank 1

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 21.192    | 15.15 ng/ul                         | 2172340 | Chrysene-d12     | 21.521      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | 1-Heneicosanol                      | 312     | C21H44O          | 015594-90-8 | 95   |
| 2         | Cyclotetracosane                    | 336     | C24H48           | 000297-03-0 | 95   |
| 3         | n-Nonadecanol-1                     | 284     | C19H40O          | 001454-84-8 | 94   |
| 4         | Heptafluorobutyric acid, pentade... | 424     | C19H31F7O2       | 959261-23-5 | 94   |
| 5         | Behenic alcohol                     | 326     | C22H46O          | 000661-19-8 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014191.D  
Acq On : 21 Mar 2023 21:11  
Operator : CG/JU  
Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB937

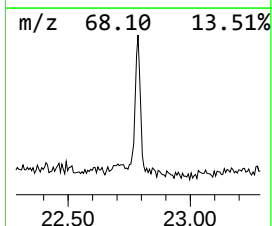
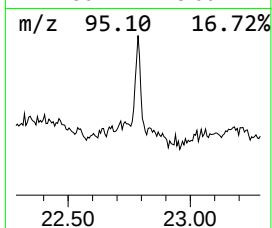
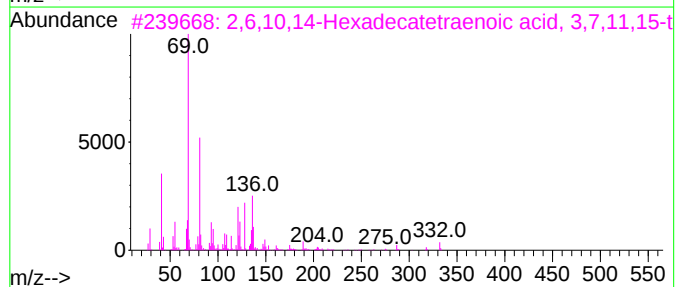
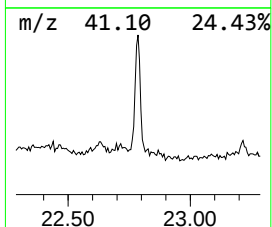
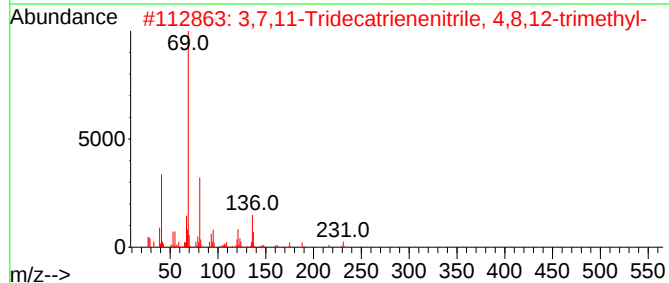
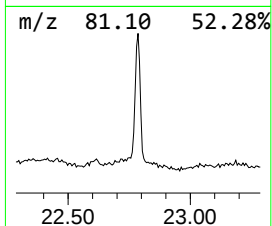
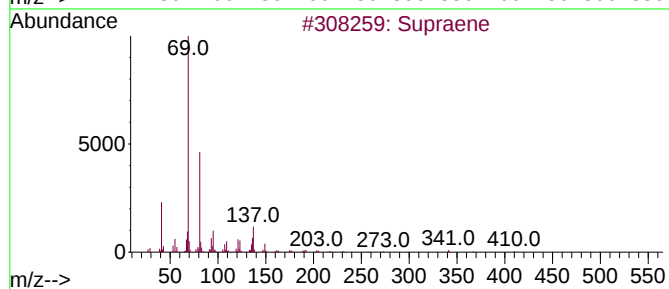
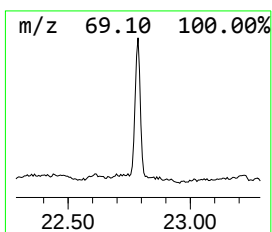
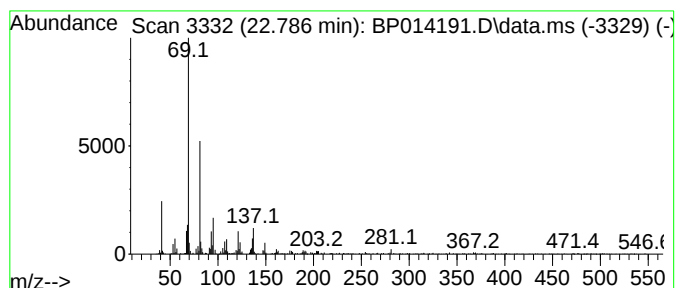
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 10 Supraene Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.786 | 4.26 ng/ul | 509283 | Perylene-d12     | 24.039 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Supraene                            | 410 | C30H50   | 007683-64-9 | 83   |
| 2    |    |   | 3,7,11-Tridecatrienitrile, 4,8...   | 231 | C16H25N  | 006006-01-5 | 72   |
| 3    |    |   | 2,6,10,14-Hexadecatetraenoic aci... | 332 | C22H36O2 | 024035-35-6 | 59   |
| 4    |    |   | trans-Farnesol                      | 222 | C15H26O  | 000106-28-5 | 59   |
| 5    |    |   | 1,5-Heptadiene, 3,3,6-trimethyl-    | 138 | C10H18   | 035387-63-4 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032023\  
Data File : BP014191.D  
Acq On : 21 Mar 2023 21:11  
Operator : CG/JU  
Sample : 01949-05  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB937

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.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 |
| Indane             | 8.422  | 2.6     | ng/ul | 144086   | 1                     | 8.046  | 1120390 | 20.0 |
| unknown-01         | 14.598 | 2.0     | ng/ul | 237978   | 3                     | 14.687 | 2348830 | 20.0 |
| Acenaph thene      | 14.751 | 4.1     | ng/ul | 485219   | 3                     | 14.687 | 2348830 | 20.0 |
| Diethyltoluamide   | 15.422 | 4.0     | ng/ul | 473103   | 3                     | 14.687 | 2348830 | 20.0 |
| Benzophenone       | 16.039 | 4.3     | ng/ul | 503600   | 3                     | 14.687 | 2348830 | 20.0 |
| unknown-02         | 16.186 | 7.5     | ng/ul | 1070590  | 4                     | 17.439 | 2840340 | 20.0 |
| n-Hexadecanoic ... | 18.304 | 14.9    | ng/ul | 2122630  | 4                     | 17.439 | 2840340 | 20.0 |
| Octadecanoic acid  | 19.527 | 3.1     | ng/ul | 442483   | 5                     | 21.521 | 2867580 | 20.0 |
| 1-Heneicosanol     | 21.192 | 15.2    | ng/ul | 2172340  | 5                     | 21.521 | 2867580 | 20.0 |
| Supraene           | 22.786 | 4.3     | ng/ul | 509283   | 6                     | 24.039 | 2391200 | 20.0 |