

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
 Data File : BP021753.D  
 Acq On : 30 Aug 2024 14:50  
 Operator : RC/JU  
 Sample : P3696-04MEDL 30X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCN88MEDL

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-BP082324.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP021753.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         | 3.022       | 3             | 6           | 18           | rVB      | 712141         | 900623        | 16.26%          | 2.600%        |
| 2         | 3.117       | 19            | 22          | 29           | rVB      | 20772          | 30803         | 0.56%           | 0.089%        |
| 3         | 4.016       | 172           | 175         | 181          | rVB2     | 16349          | 21054         | 0.38%           | 0.061%        |
| 4         | 4.481       | 251           | 254         | 260          | rVB6     | 6731           | 12960         | 0.23%           | 0.037%        |
| 5         | 6.146       | 532           | 537         | 539          | rBV6     | 3141           | 5587          | 0.10%           | 0.016%        |
| 6         | 6.716       | 628           | 634         | 638          | rVB8     | 3215           | 6646          | 0.12%           | 0.019%        |
| 7         | 6.958       | 667           | 675         | 684          | rBV3     | 19925          | 43268         | 0.78%           | 0.125%        |
| 8         | 7.122       | 697           | 703         | 708          | rVB      | 15773          | 26488         | 0.48%           | 0.076%        |
| 9         | 7.322       | 732           | 737         | 743          | rBV2     | 15871          | 28924         | 0.52%           | 0.083%        |
| 10        | 7.787       | 808           | 816         | 823          | rBV      | 1003319        | 1625941       | 29.35%          | 4.694%        |
| 11        | 7.857       | 823           | 828         | 835          | rVB5     | 9139           | 18443         | 0.33%           | 0.053%        |
| 12        | 8.493       | 930           | 936         | 943          | rBV4     | 15798          | 31606         | 0.57%           | 0.091%        |
| 13        | 8.604       | 951           | 955         | 961          | rVB6     | 4996           | 9380          | 0.17%           | 0.027%        |
| 14        | 8.934       | 1007          | 1011        | 1016         | rVB      | 13082          | 22041         | 0.40%           | 0.064%        |
| 15        | 9.651       | 1127          | 1133        | 1140         | rBV7     | 11845          | 27157         | 0.49%           | 0.078%        |
| 16        | 10.204      | 1222          | 1227        | 1234         | rVB9     | 9217           | 14422         | 0.26%           | 0.042%        |
| 17        | 10.575      | 1281          | 1290        | 1301         | rBV      | 1193343        | 2122386       | 38.31%          | 6.127%        |
| 18        | 10.704      | 1307          | 1312        | 1317         | rBV10    | 11317          | 18533         | 0.33%           | 0.053%        |
| 19        | 10.987      | 1358          | 1360        | 1365         | rVB6     | 4411           | 5763          | 0.10%           | 0.017%        |
| 20        | 11.087      | 1371          | 1377        | 1384         | rVB7     | 9297           | 16431         | 0.30%           | 0.047%        |
| 21        | 11.422      | 1429          | 1434        | 1437         | rBV7     | 3548           | 5591          | 0.10%           | 0.016%        |
| 22        | 11.498      | 1441          | 1447        | 1453         | rVB7     | 5182           | 11859         | 0.21%           | 0.034%        |
| 23        | 11.610      | 1461          | 1466        | 1471         | rBV9     | 10806          | 22569         | 0.41%           | 0.065%        |
| 24        | 12.004      | 1525          | 1533        | 1538         | rBV4     | 21806          | 40853         | 0.74%           | 0.118%        |
| 25        | 12.110      | 1546          | 1551        | 1554         | rBV7     | 4990           | 10507         | 0.19%           | 0.030%        |
| 26        | 12.193      | 1563          | 1565        | 1568         | rBV4     | 3789           | 6023          | 0.11%           | 0.017%        |
| 27        | 12.457      | 1605          | 1610        | 1613         | rBV5     | 10163          | 19253         | 0.35%           | 0.056%        |
| 28        | 12.651      | 1637          | 1643        | 1646         | rBV7     | 10481          | 19135         | 0.35%           | 0.055%        |
| 29        | 12.910      | 1685          | 1687        | 1691         | rVB5     | 7033           | 7643          | 0.14%           | 0.022%        |
| 30        | 12.969      | 1693          | 1697        | 1701         | rVB2     | 20548          | 25055         | 0.45%           | 0.072%        |
| 31        | 13.181      | 1728          | 1733        | 1736         | rVB7     | 4445           | 7306          | 0.13%           | 0.021%        |
| 32        | 13.251      | 1738          | 1745        | 1752         | rBV      | 58682          | 107733        | 1.94%           | 0.311%        |
| 33        | 13.351      | 1758          | 1762        | 1766         | rBV7     | 12447          | 20855         | 0.38%           | 0.060%        |
| 34        | 13.587      | 1796          | 1802        | 1803         | rBV4     | 27239          | 41137         | 0.74%           | 0.119%        |
| 35        | 13.692      | 1818          | 1820        | 1823         | rVB4     | 6604           | 7302          | 0.13%           | 0.021%        |
| 36        | 13.745      | 1823          | 1829        | 1833         | rBV2     | 53599          | 108525        | 1.96%           | 0.313%        |

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 Sample : P3696-04MEDL 30X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCN88MEDL

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-BP082324.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 13.798 | 1834 | 1838 | 1840 | rVV4 | 37527   | 65222   | 1.18%   | 0.188%  |
| 38 | 13.828 | 1840 | 1843 | 1849 | rVB  | 40089   | 68407   | 1.23%   | 0.197%  |
| 39 | 13.922 | 1855 | 1859 | 1862 | rVB2 | 35245   | 41586   | 0.75%   | 0.120%  |
| 40 | 13.957 | 1863 | 1865 | 1866 | rBV2 | 14046   | 12231   | 0.22%   | 0.035%  |
| 41 | 14.034 | 1876 | 1878 | 1882 | rVB3 | 17880   | 20699   | 0.37%   | 0.060%  |
| 42 | 14.122 | 1889 | 1893 | 1901 | rVB4 | 27062   | 53125   | 0.96%   | 0.153%  |
| 43 | 14.339 | 1923 | 1930 | 1935 | rBV  | 301750  | 463397  | 8.36%   | 1.338%  |
| 44 | 14.428 | 1938 | 1945 | 1953 | rBV  | 1730193 | 2727263 | 49.23%  | 7.873%  |
| 45 | 14.557 | 1965 | 1967 | 1972 | rVB4 | 19909   | 24769   | 0.45%   | 0.072%  |
| 46 | 14.645 | 1976 | 1982 | 1984 | rBV3 | 36086   | 77856   | 1.41%   | 0.225%  |
| 47 | 14.734 | 1993 | 1997 | 2003 | rBV5 | 19774   | 36819   | 0.66%   | 0.106%  |
| 48 | 14.804 | 2003 | 2009 | 2010 | rVV5 | 40312   | 69321   | 1.25%   | 0.200%  |
| 49 | 14.839 | 2011 | 2015 | 2021 | rVV3 | 85321   | 153265  | 2.77%   | 0.442%  |
| 50 | 14.910 | 2022 | 2027 | 2032 | rVV2 | 79745   | 124770  | 2.25%   | 0.360%  |
| 51 | 14.969 | 2032 | 2037 | 2045 | rVB4 | 70606   | 125689  | 2.27%   | 0.363%  |
| 52 | 15.063 | 2045 | 2053 | 2058 | rBV3 | 132172  | 291962  | 5.27%   | 0.843%  |
| 53 | 15.110 | 2058 | 2061 | 2065 | rVB2 | 41304   | 54796   | 0.99%   | 0.158%  |
| 54 | 15.210 | 2075 | 2078 | 2079 | rBV2 | 24665   | 26433   | 0.48%   | 0.076%  |
| 55 | 15.304 | 2084 | 2094 | 2099 | rVV  | 328498  | 540676  | 9.76%   | 1.561%  |
| 56 | 15.545 | 2129 | 2135 | 2142 | rBV3 | 133474  | 220225  | 3.98%   | 0.636%  |
| 57 | 15.616 | 2144 | 2147 | 2152 | rVB3 | 50635   | 70335   | 1.27%   | 0.203%  |
| 58 | 15.722 | 2159 | 2165 | 2170 | rBV  | 164440  | 289401  | 5.22%   | 0.835%  |
| 59 | 15.816 | 2178 | 2181 | 2186 | rVB4 | 77878   | 111534  | 2.01%   | 0.322%  |
| 60 | 15.875 | 2186 | 2191 | 2195 | rBV4 | 63833   | 116003  | 2.09%   | 0.335%  |
| 61 | 15.939 | 2198 | 2202 | 2211 | rVB7 | 71325   | 164145  | 2.96%   | 0.474%  |
| 62 | 16.022 | 2213 | 2216 | 2220 | rBV3 | 36638   | 57398   | 1.04%   | 0.166%  |
| 63 | 16.186 | 2239 | 2244 | 2247 | rBV  | 671134  | 846079  | 15.27%  | 2.442%  |
| 64 | 16.539 | 2300 | 2304 | 2306 | rBV2 | 54916   | 74347   | 1.34%   | 0.215%  |
| 65 | 16.657 | 2322 | 2324 | 2330 | rVB7 | 33616   | 45118   | 0.81%   | 0.130%  |
| 66 | 16.716 | 2331 | 2334 | 2338 | rBV2 | 41667   | 47283   | 0.85%   | 0.136%  |
| 67 | 16.775 | 2342 | 2344 | 2347 | rVV3 | 44293   | 46064   | 0.83%   | 0.133%  |
| 68 | 16.869 | 2354 | 2360 | 2371 | rBV  | 3613941 | 5540042 | 100.00% | 15.992% |
| 69 | 17.004 | 2378 | 2383 | 2387 | rBV  | 553650  | 711067  | 12.84%  | 2.053%  |
| 70 | 17.057 | 2387 | 2392 | 2404 | rVB3 | 311996  | 635899  | 11.48%  | 1.836%  |
| 71 | 17.228 | 2415 | 2421 | 2427 | rBV  | 1918168 | 3137847 | 56.64%  | 9.058%  |
| 72 | 17.328 | 2434 | 2438 | 2446 | rVB2 | 88745   | 186412  | 3.36%   | 0.538%  |
| 73 | 17.557 | 2473 | 2477 | 2483 | rVB2 | 92747   | 147985  | 2.67%   | 0.427%  |
| 74 | 17.686 | 2496 | 2499 | 2505 | rVV4 | 47988   | 71623   | 1.29%   | 0.207%  |
| 75 | 17.763 | 2508 | 2512 | 2518 | rVB  | 628667  | 774041  | 13.97%  | 2.234%  |
| 76 | 18.057 | 2559 | 2562 | 2565 | rBV4 | 49646   | 65283   | 1.18%   | 0.188%  |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCN88MEDL

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-BP082324.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 77 | 18.133 | 2572 | 2575 | 2579 | rBV  | 75187   | 116573  | 2.10%  | 0.337%  |
| 78 | 18.180 | 2580 | 2583 | 2587 | rVB2 | 140358  | 194317  | 3.51%  | 0.561%  |
| 79 | 18.327 | 2605 | 2608 | 2612 | rVB  | 89777   | 123939  | 2.24%  | 0.358%  |
| 80 | 18.480 | 2629 | 2634 | 2640 | rVB  | 501687  | 661407  | 11.94% | 1.909%  |
|    |        |      |      |      |      |         |         |        |         |
| 81 | 18.651 | 2660 | 2663 | 2664 | rBV2 | 57116   | 64025   | 1.16%  | 0.185%  |
| 82 | 18.969 | 2713 | 2717 | 2720 | rBV  | 104334  | 145506  | 2.63%  | 0.420%  |
| 83 | 19.080 | 2734 | 2736 | 2741 | rVB4 | 91237   | 125206  | 2.26%  | 0.361%  |
| 84 | 19.133 | 2741 | 2745 | 2751 | rVB  | 410009  | 517110  | 9.33%  | 1.493%  |
| 85 | 19.739 | 2844 | 2848 | 2856 | rVB2 | 286657  | 421003  | 7.60%  | 1.215%  |
|    |        |      |      |      |      |         |         |        |         |
| 86 | 20.298 | 2940 | 2943 | 2949 | rBV  | 164114  | 231829  | 4.18%  | 0.669%  |
| 87 | 21.686 | 3173 | 3179 | 3186 | rBV2 | 2304476 | 3758460 | 67.84% | 10.850% |
| 88 | 25.098 | 3751 | 3759 | 3774 | rVB  | 1597442 | 4496153 | 81.16% | 12.979% |

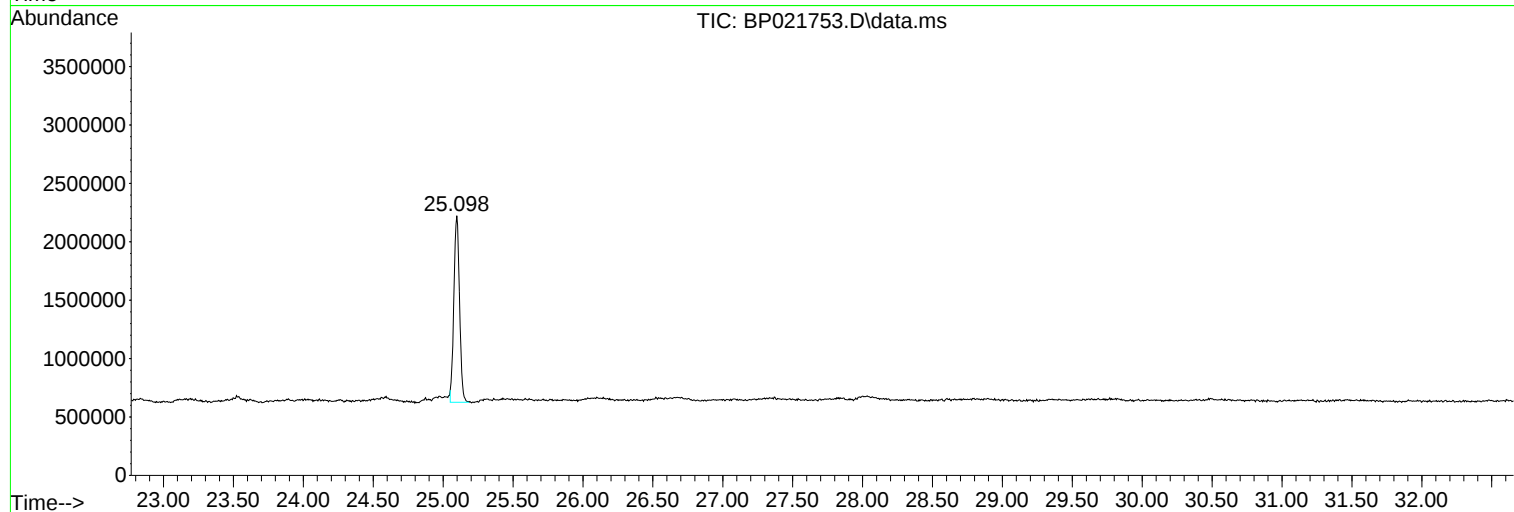
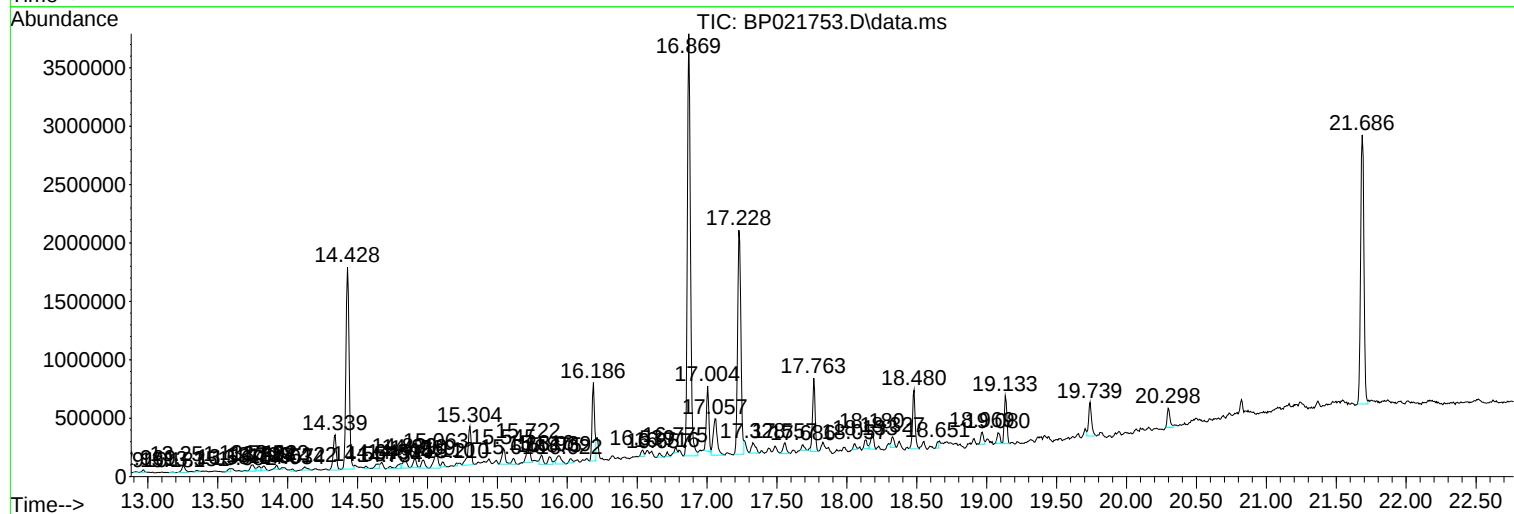
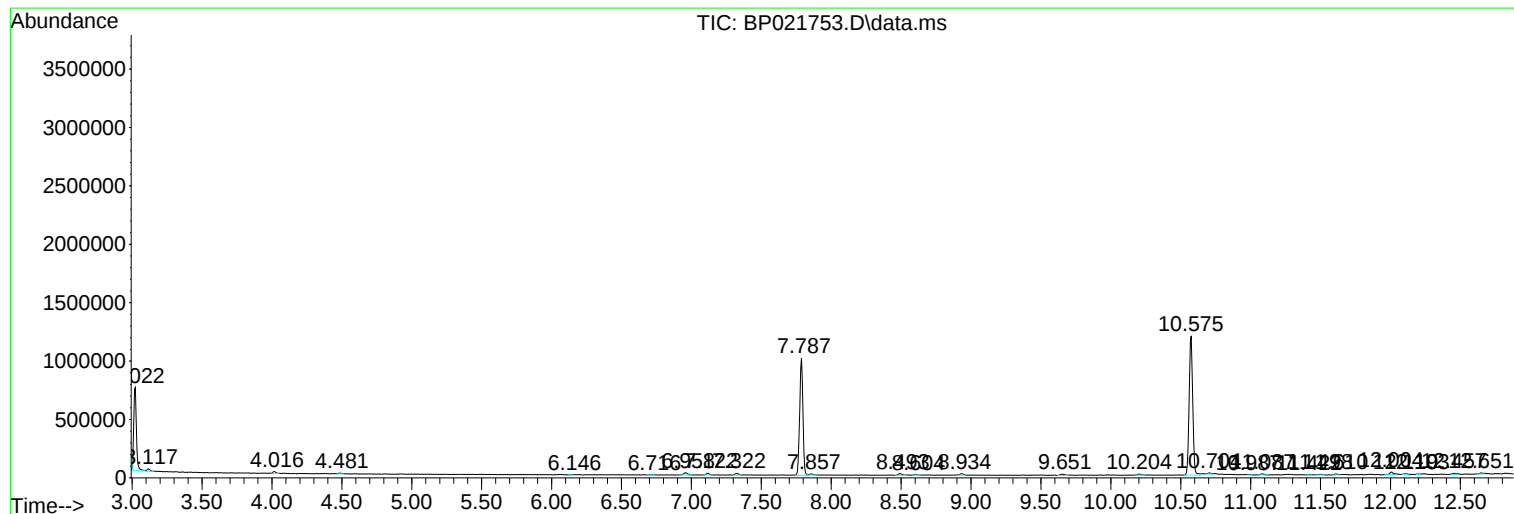
Sum of corrected areas: 34641747

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
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ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
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Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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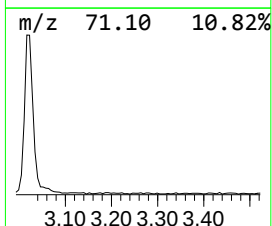
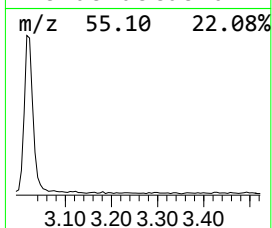
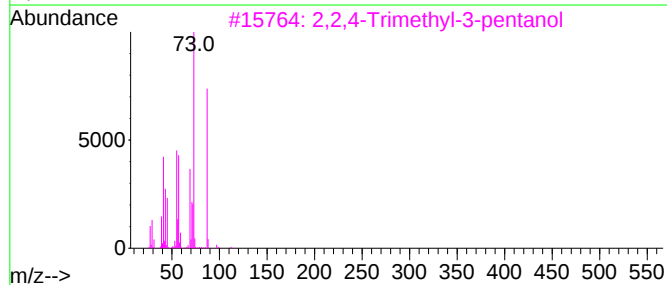
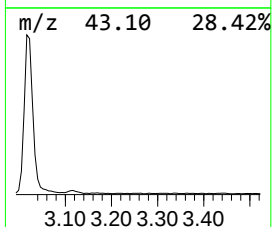
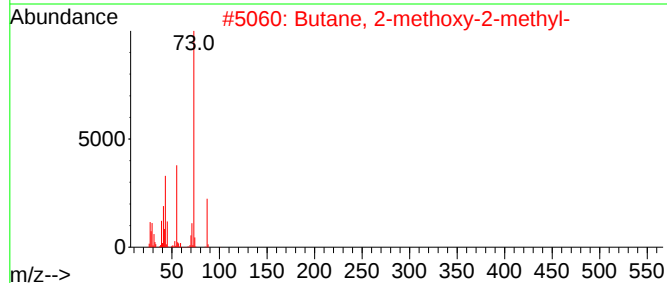
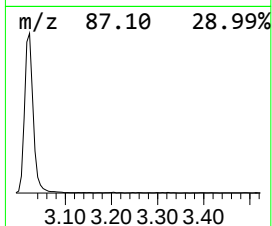
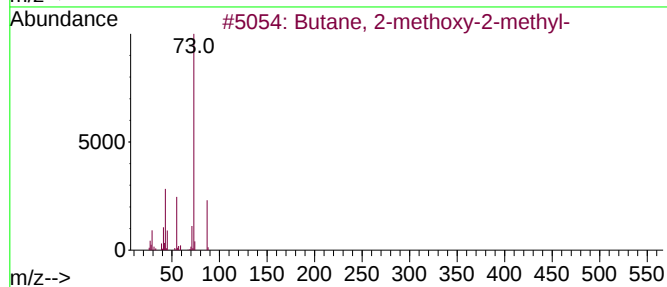
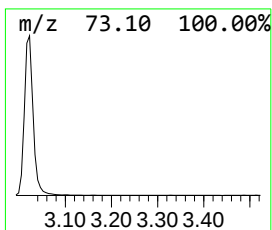
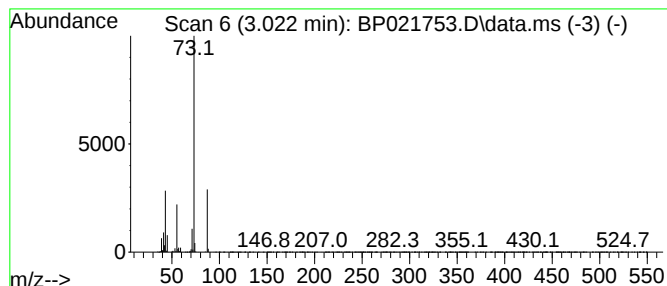
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.022 | 11.08 ng/ul | 900623 | 1,4-Dichlorobenzene-d4 | 7.787 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 43   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |



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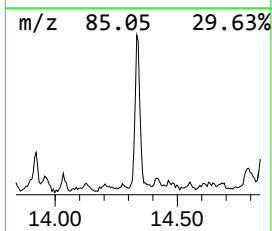
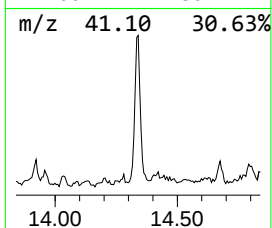
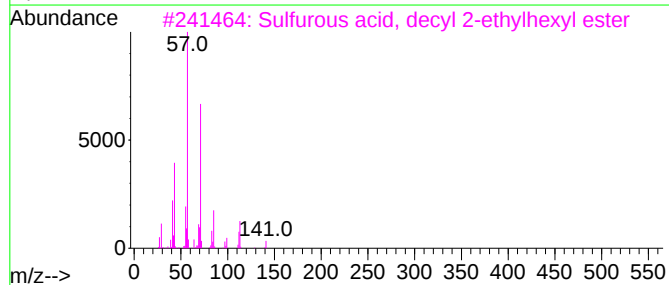
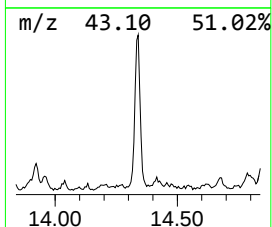
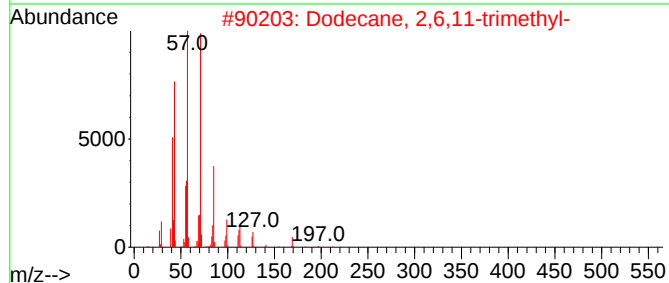
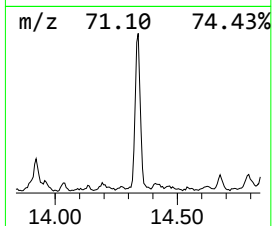
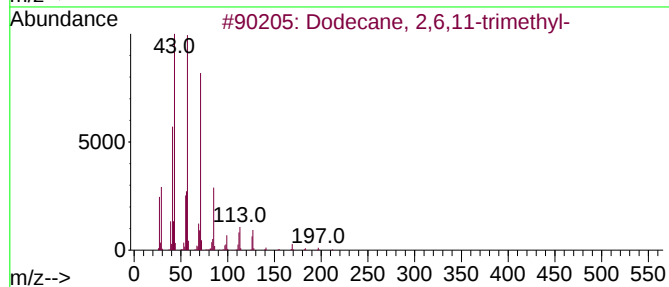
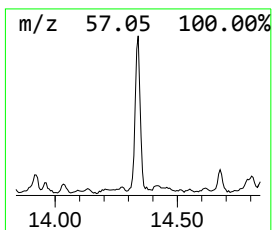
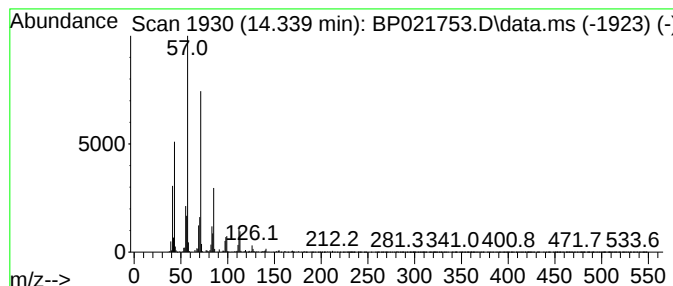
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.339 | 3.40 ng/ul | 463397 | Acenaphthene-d10 | 14.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Dodecane, 2,6,11-trimethyl-         | 212 | C15H32    | 031295-56-4  | 80   |
| 2    |    |   | Dodecane, 2,6,11-trimethyl-         | 212 | C15H32    | 031295-56-4  | 80   |
| 3    |    |   | Sulfurous acid, decyl 2-ethylhex... | 334 | C18H38O3S | 1000309-19-3 | 78   |
| 4    |    |   | Pentadecane, 7-methyl-              | 226 | C16H34    | 006165-40-8  | 78   |
| 5    |    |   | Tridecane, 5-propyl-                | 226 | C16H34    | 055045-11-9  | 78   |



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Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

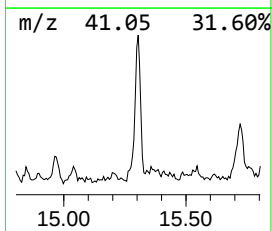
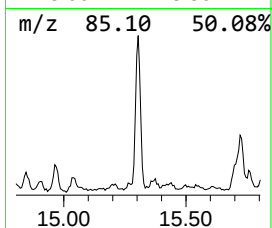
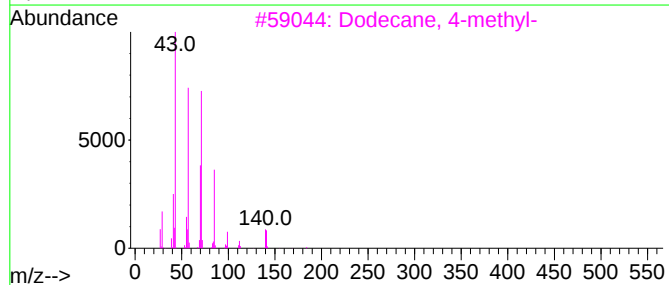
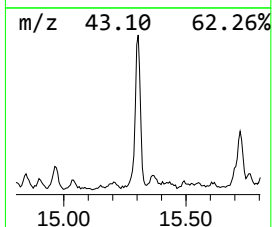
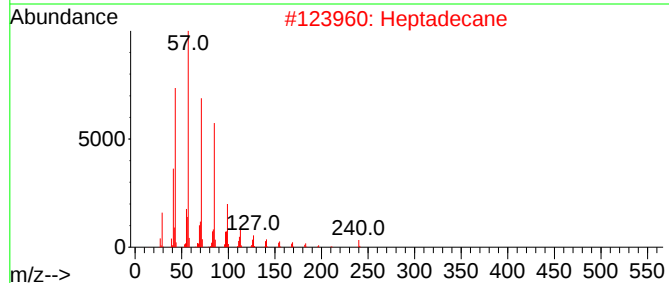
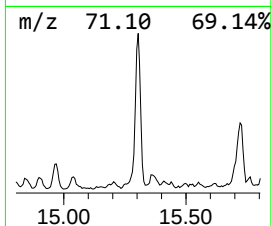
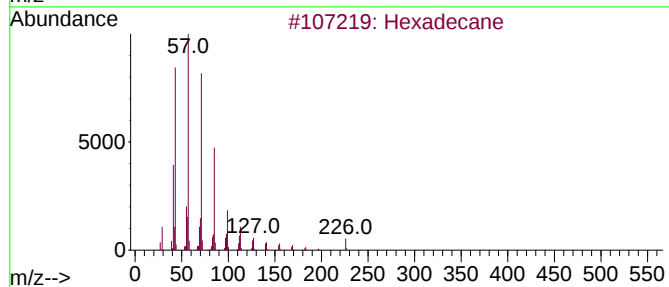
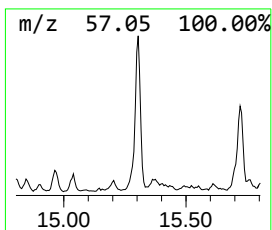
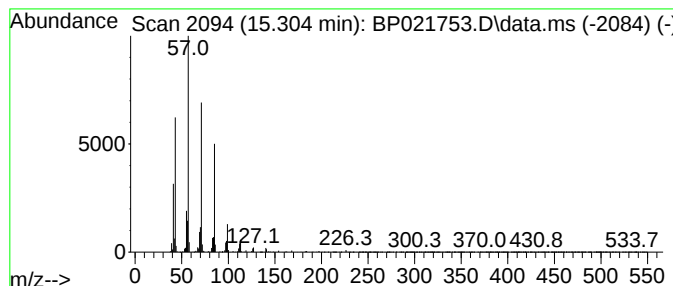
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.304 | 3.96 ng/ul | 540676 | Acenaphthene-d10 | 14.428 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane             | 226 | C16H34  | 000544-76-3 | 95   |
| 2    |    |   | Heptadecane            | 240 | C17H36  | 000629-78-7 | 90   |
| 3    |    |   | Dodecane, 4-methyl-    | 184 | C13H28  | 006117-97-1 | 86   |
| 4    |    |   | Pentadecane, 7-methyl- | 226 | C16H34  | 006165-40-8 | 81   |
| 5    |    |   | Tetradecane, 1-iodo-   | 324 | C14H29I | 019218-94-1 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

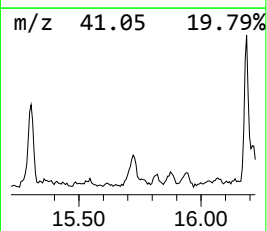
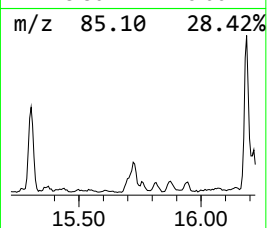
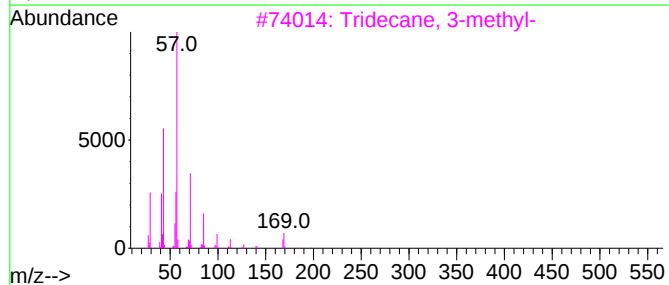
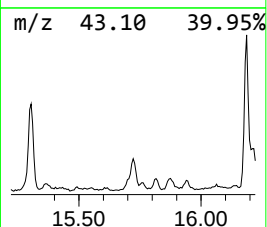
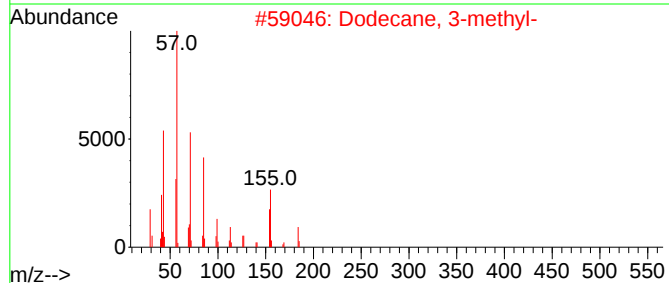
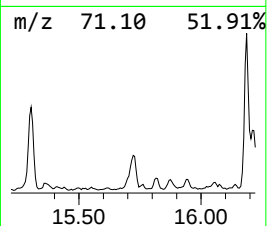
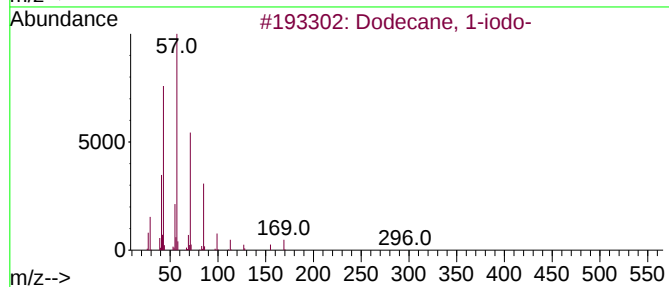
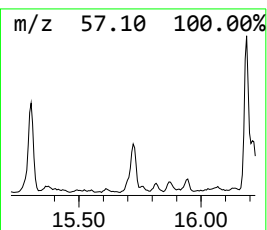
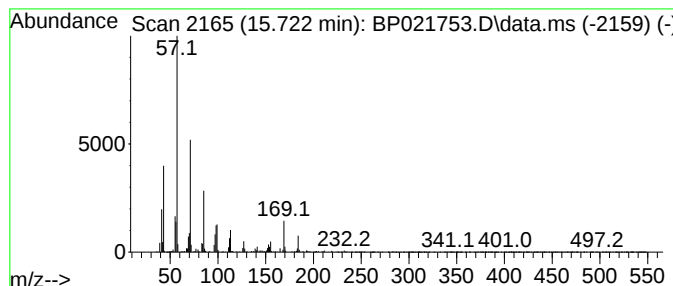
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Dodecane, 1-iodo- Concentration Rank 11

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.722 | 2.12 ng/ul | 289401 | Acenaphthene-d10 | 14.428 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane, 1-iodo-          | 296 | C12H25I | 004292-19-7 | 76   |
| 2    |    |   | Dodecane, 3-methyl-        | 184 | C13H28  | 017312-57-1 | 72   |
| 3    |    |   | Tridecane, 3-methyl-       | 198 | C14H30  | 006418-41-3 | 64   |
| 4    |    |   | Dodecane, 4,9-dipropyl-    | 254 | C18H38  | 003054-63-5 | 58   |
| 5    |    |   | Heptadecane, 2,6-dimethyl- | 268 | C19H40  | 054105-67-8 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

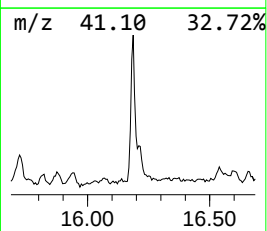
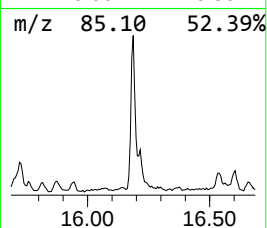
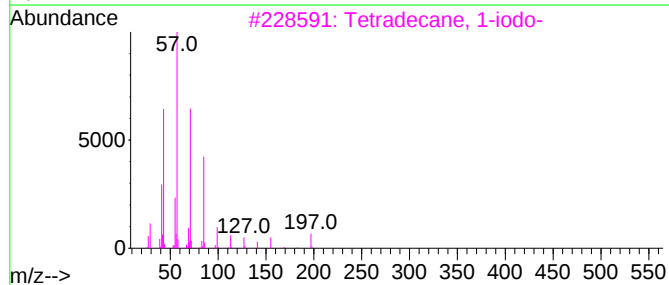
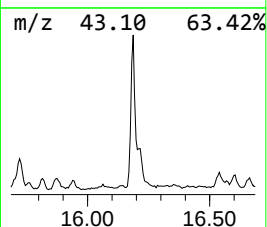
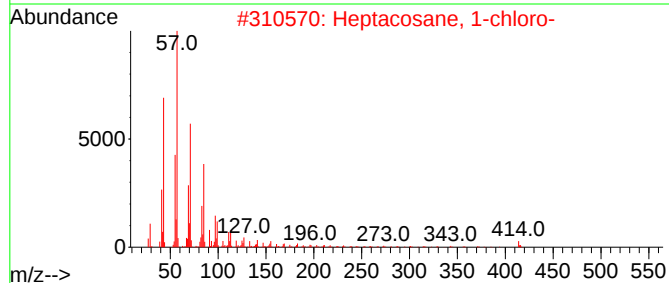
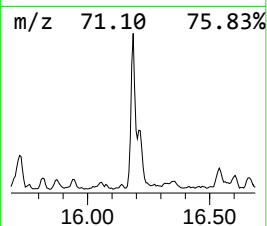
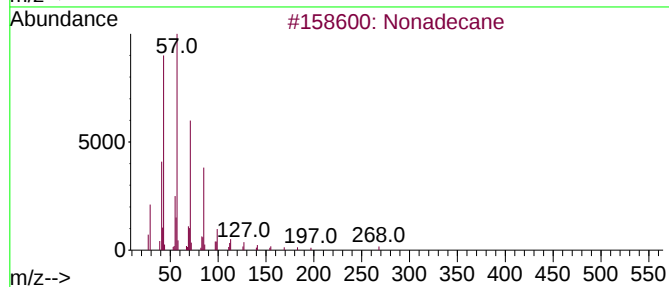
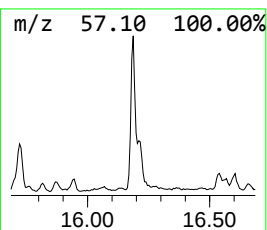
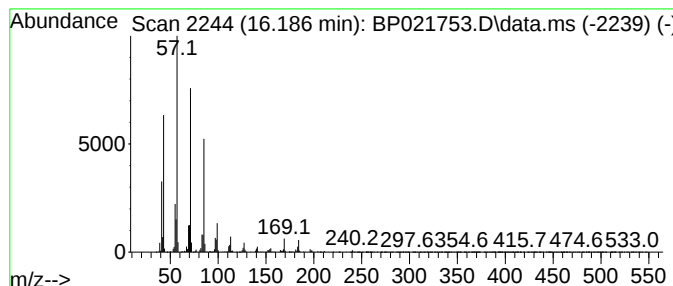
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.186 | 5.39 ng/ul | 846079 | Phenanthrene-d10 | 17.228 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------|-----|----------|-------------|------|
| 1    |    |   | Nonadecane             | 268 | C19H40   | 000629-92-5 | 91   |
| 2    |    |   | Heptacosane, 1-chloro- | 414 | C27H55Cl | 062016-79-9 | 90   |
| 3    |    |   | Tetradecane, 1-iodo-   | 324 | C14H29I  | 019218-94-1 | 87   |
| 4    |    |   | Heptadecane            | 240 | C17H36   | 000629-78-7 | 87   |
| 5    |    |   | Dodecane, 1-iodo-      | 296 | C12H25I  | 004292-19-7 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

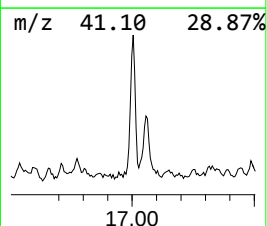
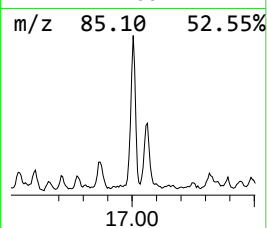
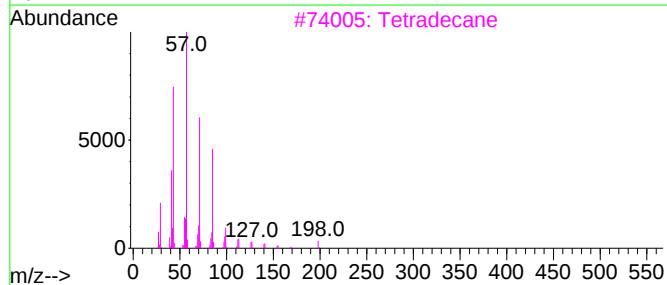
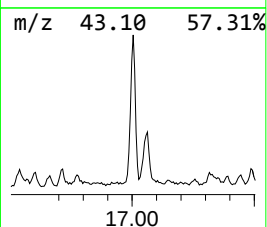
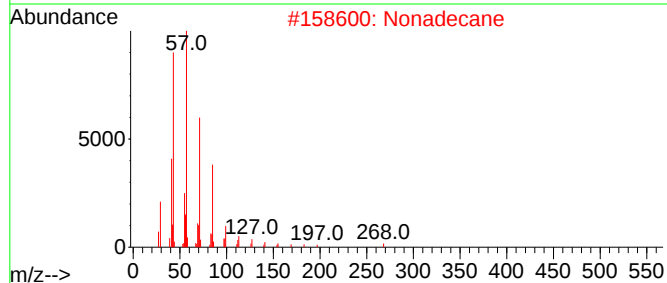
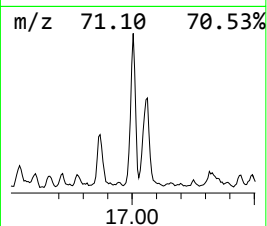
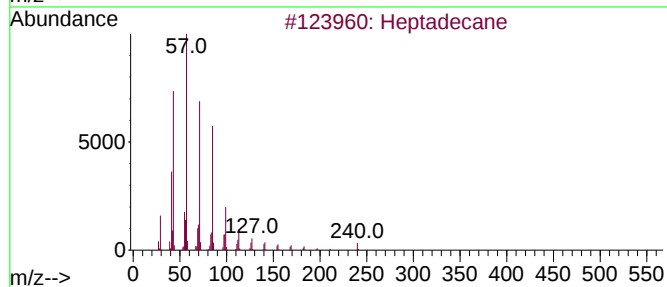
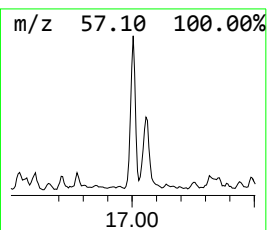
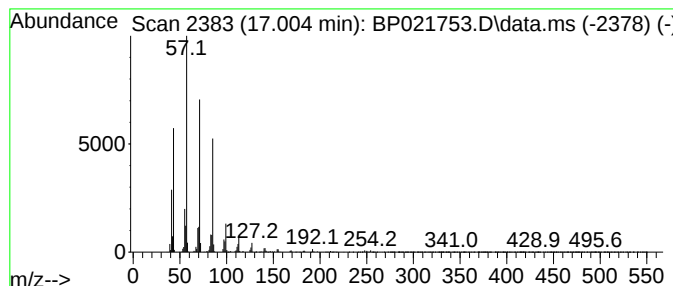
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.004 | 4.53 ng/ul | 711067 | Phenanthrene-d10 | 17.228 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 91   |
| 2    |      | Nonadecane   | 268 | C19H40  | 000629-92-5 | 90   |
| 3    |      | Tetradecane  | 198 | C14H30  | 000629-59-4 | 90   |
| 4    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 5    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

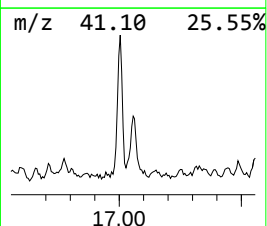
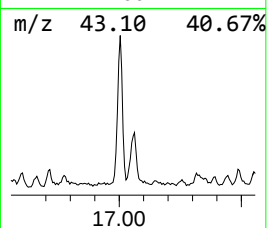
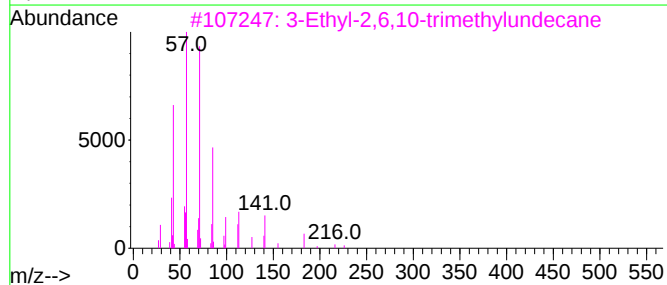
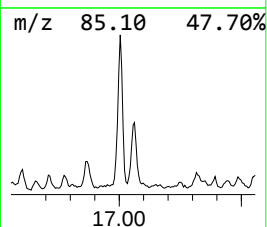
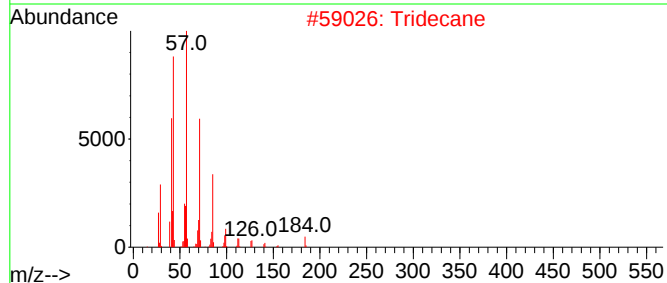
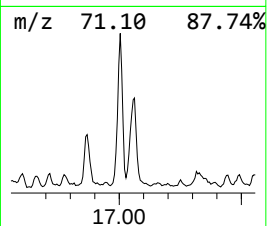
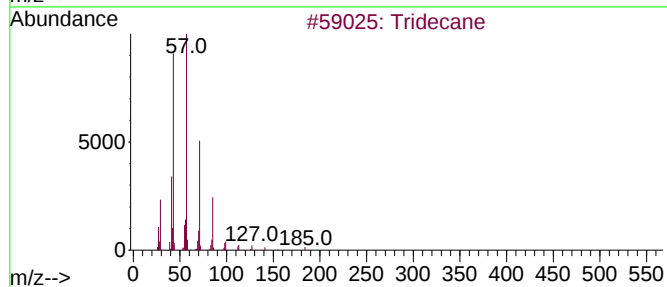
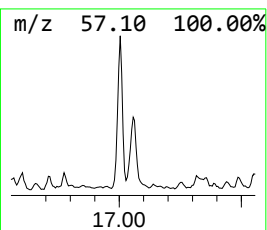
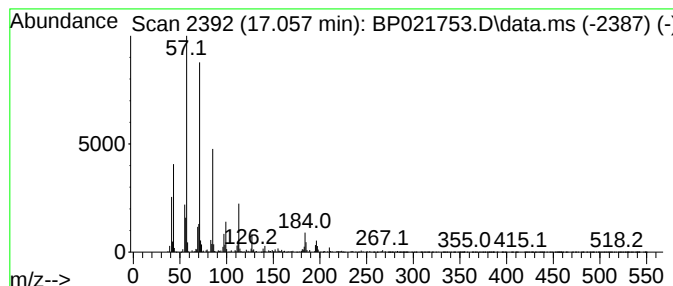
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.057 | 4.05 ng/ul | 635899 | Phenanthrene-d10 | 17.228 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#         | Qual |
|------|----|---|----------------------------------|-----|---------|--------------|------|
| 1    |    |   | Tridecane                        | 184 | C13H28  | 000629-50-5  | 83   |
| 2    |    |   | Tridecane                        | 184 | C13H28  | 000629-50-5  | 80   |
| 3    |    |   | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34  | 1000432-25-9 | 80   |
| 4    |    |   | Tetracosane                      | 338 | C24H50  | 000646-31-1  | 72   |
| 5    |    |   | Dodecane, 1-iodo-                | 296 | C12H25I | 004292-19-7  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

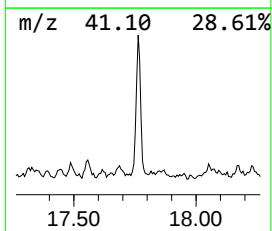
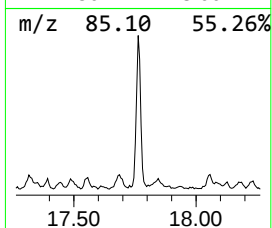
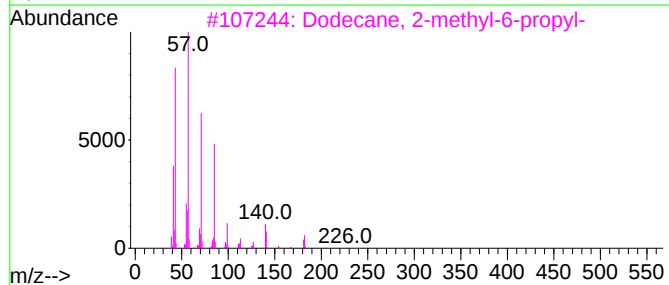
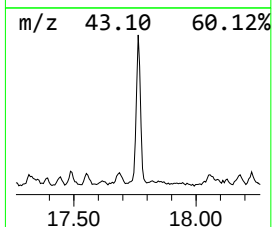
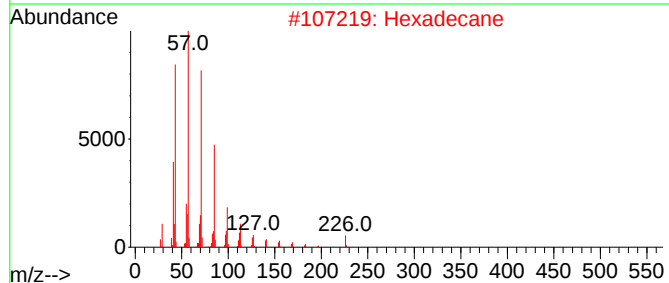
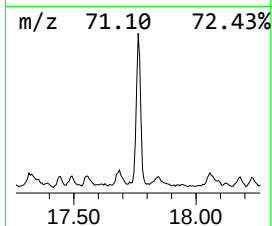
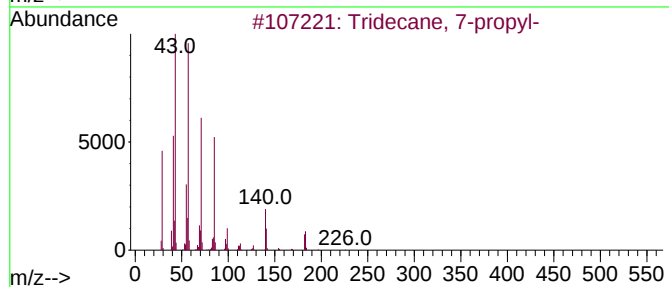
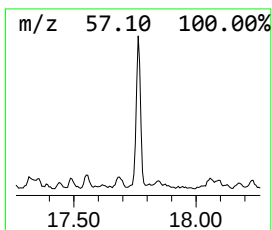
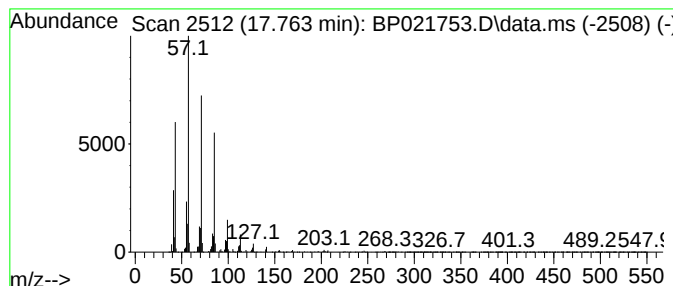
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.763 | 4.93 ng/ul | 774041 | Phenanthrene-d10 | 17.228 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane, 7-propyl-         | 226 | C16H34  | 055045-09-5 | 93   |
| 2    |    |   | Hexadecane                   | 226 | C16H34  | 000544-76-3 | 91   |
| 3    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 90   |
| 4    |    |   | Nonadecane                   | 268 | C19H40  | 000629-92-5 | 86   |
| 5    |    |   | Decane, 1-iodo-              | 268 | C10H21I | 002050-77-3 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

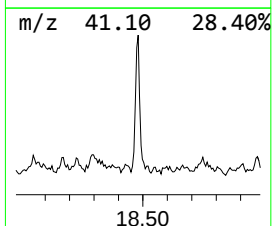
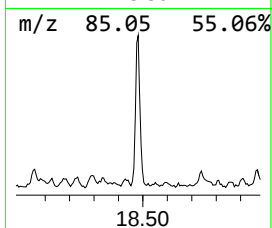
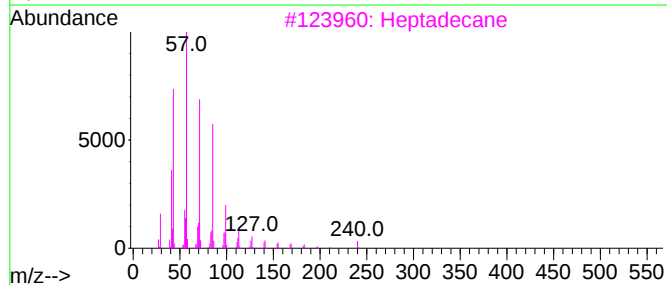
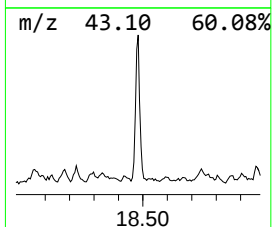
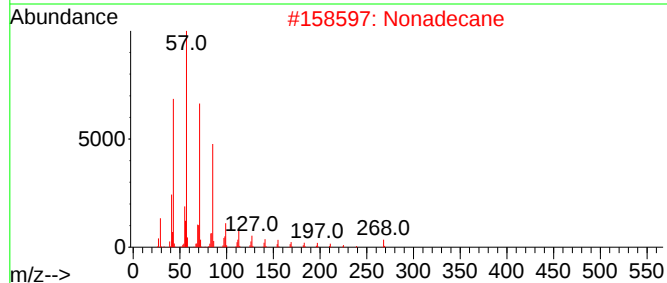
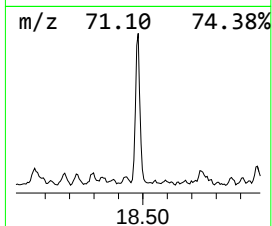
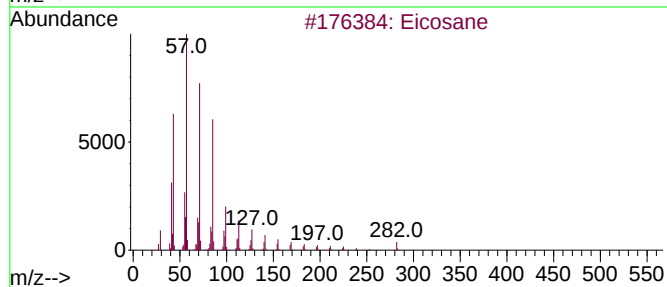
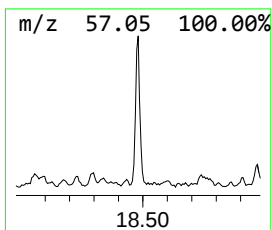
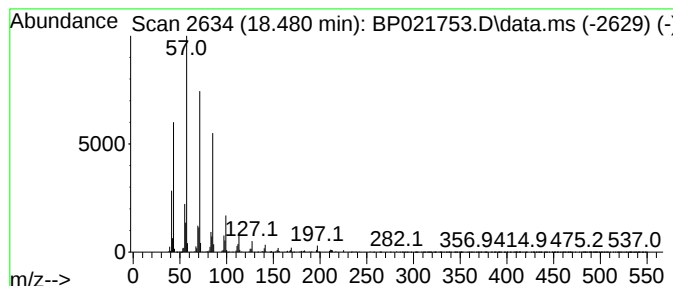
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.480 | 4.22 ng/ul | 661407 | Phenanthrene-d10 | 17.228 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------|-----|---------|-------------|------|
| 1    |      | Eicosane            | 282 | C20H42  | 000112-95-8 | 97   |
| 2    |      | Nonadecane          | 268 | C19H40  | 000629-92-5 | 91   |
| 3    |      | Heptadecane         | 240 | C17H36  | 000629-78-7 | 91   |
| 4    |      | Eicosane            | 282 | C20H42  | 000112-95-8 | 90   |
| 5    |      | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

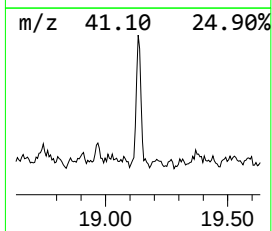
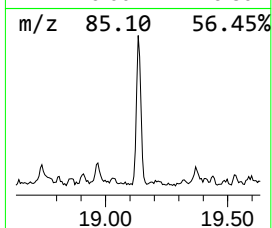
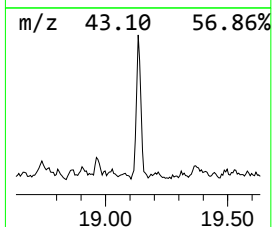
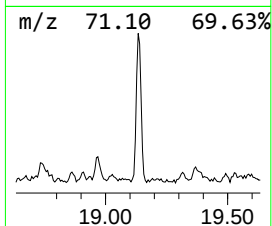
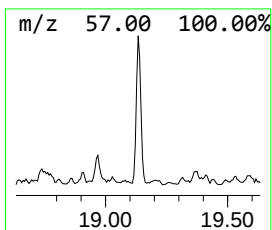
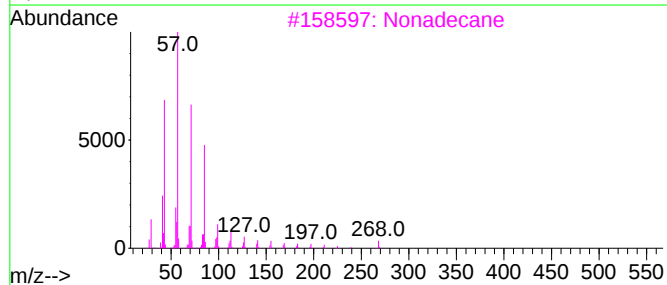
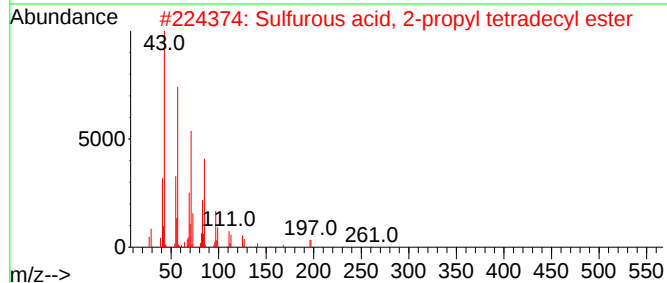
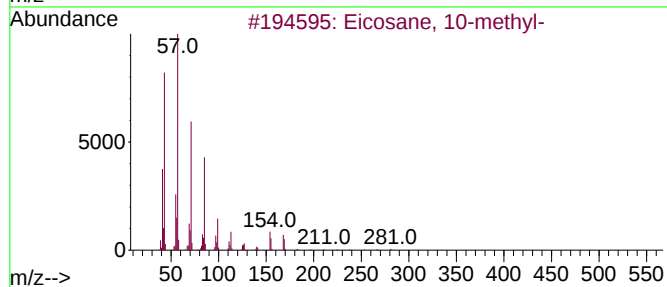
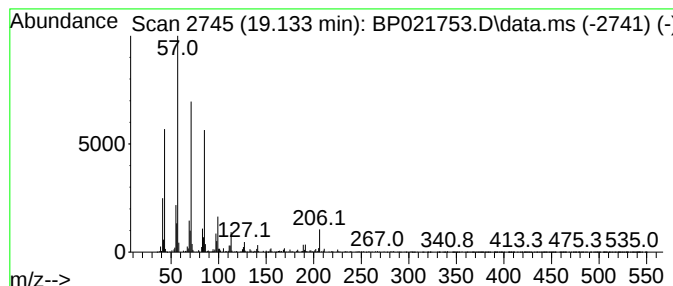
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.133 | 3.30 ng/ul | 517110 | Phenanthrene-d10 | 17.228 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm   | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Eicosane, 10-methyl-                 | 296 | C21H44    | 054833-23-7  | 90   |
| 2    |    |   | Sulfurous acid, 2-propyl tetradec... | 320 | C17H36O3S | 1010309-12-5 | 80   |
| 3    |    |   | Nonadecane                           | 268 | C19H40    | 000629-92-5  | 80   |
| 4    |    |   | Heneicosane                          | 296 | C21H44    | 000629-94-7  | 72   |
| 5    |    |   | Hexadecane                           | 226 | C16H34    | 000544-76-3  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.MA.M  
Quant Title : SVOA CALIBRATION

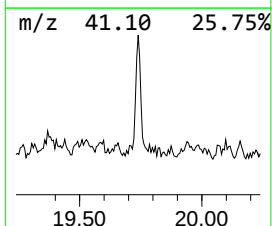
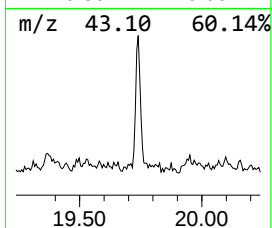
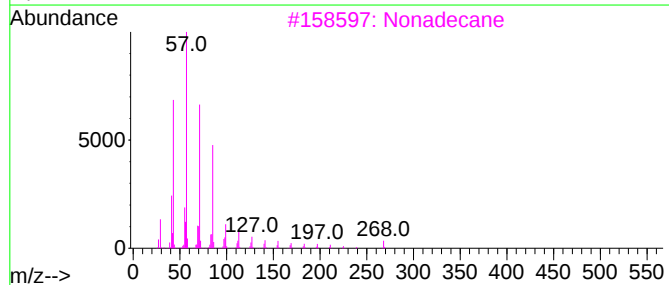
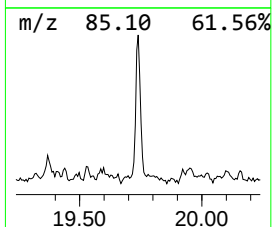
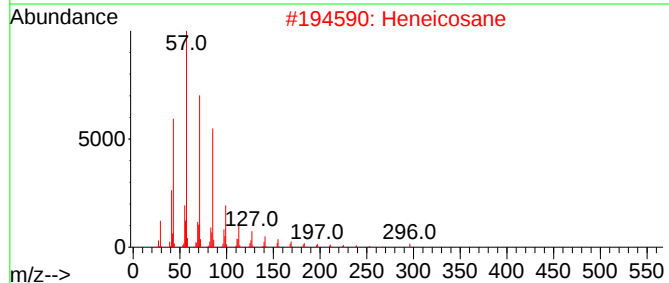
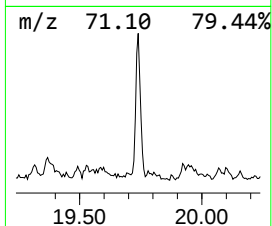
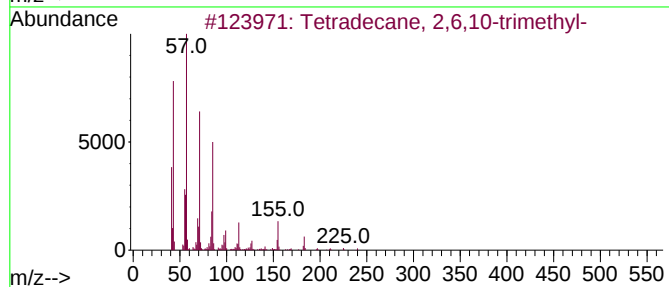
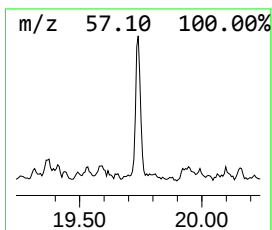
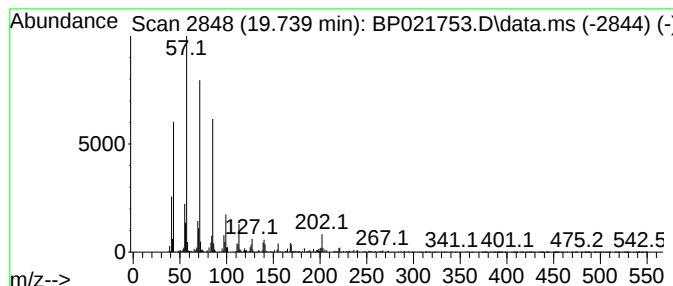
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.739 | 2.24 ng/ul | 421003 | Chrysene-d12     | 21.686 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------------------|-----|---------|-------------|------|
| 1    |      | Tetradecane, 2,6,10-trimethyl- | 240 | C17H36  | 014905-56-7 | 90   |
| 2    |      | Heneicosane                    | 296 | C21H44  | 000629-94-7 | 87   |
| 3    |      | Nonadecane                     | 268 | C19H40  | 000629-92-5 | 87   |
| 4    |      | Pentacosane                    | 352 | C25H52  | 000629-99-2 | 86   |
| 5    |      | Heneicosane                    | 296 | C21H44  | 000629-94-7 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP083024\  
Data File : BP021753.D  
Acq On : 30 Aug 2024 14:50  
Operator : RC/JU  
Sample : P3696-04MEDL 30X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCN88MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082324.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 |
| Butane, 2-metho... | 3.022  | 11.1    | ng/ul | 900623   | 1                     | 7.787  | 1625940 | 20.0 |
| (DEL) Alkane: S... | 14.339 | 3.4     | ng/ul | 463397   | 3                     | 14.428 | 2727260 | 20.0 |
| (DEL) Alkane: S... | 15.304 | 4.0     | ng/ul | 540676   | 3                     | 14.428 | 2727260 | 20.0 |
| Dodecane, 1-iodo-  | 15.722 | 2.1     | ng/ul | 289401   | 3                     | 14.428 | 2727260 | 20.0 |
| (DEL) Alkane: S... | 16.186 | 5.4     | ng/ul | 846079   | 4                     | 17.228 | 3137850 | 20.0 |
| (DEL) Alkane: S... | 17.004 | 4.5     | ng/ul | 711067   | 4                     | 17.228 | 3137850 | 20.0 |
| (DEL) Alkane: S... | 17.057 | 4.0     | ng/ul | 635899   | 4                     | 17.228 | 3137850 | 20.0 |
| (DEL) Alkane: S... | 17.763 | 4.9     | ng/ul | 774041   | 4                     | 17.228 | 3137850 | 20.0 |
| (DEL) Alkane: S... | 18.480 | 4.2     | ng/ul | 661407   | 4                     | 17.228 | 3137850 | 20.0 |
| (DEL) Alkane: S... | 19.133 | 3.3     | ng/ul | 517110   | 4                     | 17.228 | 3137850 | 20.0 |
| (DEL) Alkane: S... | 19.739 | 2.2     | ng/ul | 421003   | 5                     | 21.686 | 3758460 | 20.0 |