

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020122\  
 Data File : BM033973.D  
 Acq On : 02 Feb 2022 14:08  
 Operator : CG/JU  
 Sample : N1307-10DL 5X  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0Q25DL

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\_M\Methods\SFAM-EPA-BM013122.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM033973.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         | 3.737       | 82            | 85          | 99           | rVB      | 15335          | 30251         | 1.29%           | 0.163%        |
| 2         | 4.055       | 135           | 139         | 144          | rBV2     | 6651           | 10312         | 0.44%           | 0.056%        |
| 3         | 4.855       | 273           | 275         | 278          | rBV3     | 1778           | 2352          | 0.10%           | 0.013%        |
| 4         | 5.084       | 312           | 314         | 318          | rVB4     | 2327           | 2571          | 0.11%           | 0.014%        |
| 5         | 5.208       | 333           | 335         | 337          | rBV2     | 2470           | 2713          | 0.12%           | 0.015%        |
| 6         | 5.407       | 368           | 369         | 373          | rBV4     | 2094           | 2859          | 0.12%           | 0.015%        |
| 7         | 7.084       | 649           | 654         | 663          | rVB      | 22664          | 36255         | 1.55%           | 0.196%        |
| 8         | 7.249       | 677           | 682         | 691          | rBV      | 85109          | 133482        | 5.71%           | 0.720%        |
| 9         | 7.454       | 711           | 717         | 725          | rBV      | 79090          | 127680        | 5.46%           | 0.689%        |
| 10        | 7.654       | 746           | 751         | 752          | rBV      | 11244          | 12507         | 0.54%           | 0.067%        |
| 11        | 7.925       | 785           | 797         | 806          | rBV      | 449029         | 750318        | 32.10%          | 4.048%        |
| 12        | 7.996       | 806           | 809         | 815          | rVB7     | 5754           | 7235          | 0.31%           | 0.039%        |
| 13        | 8.631       | 912           | 917         | 926          | rBV      | 61621          | 106834        | 4.57%           | 0.576%        |
| 14        | 8.696       | 926           | 928         | 933          | rVB4     | 1645           | 2629          | 0.11%           | 0.014%        |
| 15        | 8.995       | 974           | 979         | 985          | rBV5     | 2308           | 3471          | 0.15%           | 0.019%        |
| 16        | 9.084       | 988           | 994         | 1004         | rBV      | 105044         | 171860        | 7.35%           | 0.927%        |
| 17        | 9.201       | 1012          | 1014        | 1017         | rBV3     | 2104           | 2527          | 0.11%           | 0.014%        |
| 18        | 9.290       | 1027          | 1029        | 1032         | rVB3     | 2530           | 2615          | 0.11%           | 0.014%        |
| 19        | 9.531       | 1067          | 1070        | 1077         | rVB6     | 3901           | 7212          | 0.31%           | 0.039%        |
| 20        | 9.742       | 1100          | 1106        | 1111         | rBV8     | 3499           | 7877          | 0.34%           | 0.042%        |
| 21        | 9.813       | 1111          | 1118        | 1126         | rBV      | 75800          | 126090        | 5.39%           | 0.680%        |
| 22        | 9.931       | 1133          | 1138        | 1143         | rVB6     | 3478           | 5549          | 0.24%           | 0.030%        |
| 23        | 10.019      | 1151          | 1153        | 1158         | rVB2     | 3346           | 3833          | 0.16%           | 0.021%        |
| 24        | 10.354      | 1203          | 1210        | 1218         | rBV      | 112563         | 196212        | 8.39%           | 1.059%        |
| 25        | 10.548      | 1236          | 1243        | 1246         | rVV5     | 1761           | 3671          | 0.16%           | 0.020%        |
| 26        | 10.737      | 1267          | 1275        | 1282         | rBV      | 654347         | 1086816       | 46.50%          | 5.864%        |
| 27        | 10.795      | 1282          | 1285        | 1291         | rVB4     | 6860           | 10287         | 0.44%           | 0.056%        |
| 28        | 10.872      | 1291          | 1298        | 1308         | rBV      | 83679          | 162861        | 6.97%           | 0.879%        |
| 29        | 11.025      | 1319          | 1324        | 1330         | rVB6     | 6578           | 13015         | 0.56%           | 0.070%        |
| 30        | 11.860      | 1463          | 1466        | 1471         | rBV6     | 1665           | 2487          | 0.11%           | 0.013%        |
| 31        | 11.984      | 1484          | 1487        | 1492         | rBV4     | 3984           | 5859          | 0.25%           | 0.032%        |
| 32        | 12.184      | 1518          | 1521        | 1526         | rVB6     | 2104           | 2711          | 0.12%           | 0.015%        |
| 33        | 12.295      | 1534          | 1540        | 1543         | rBV2     | 9222           | 13281         | 0.57%           | 0.072%        |
| 34        | 12.660      | 1599          | 1602        | 1605         | rBV5     | 1933           | 2709          | 0.12%           | 0.015%        |
| 35        | 12.925      | 1642          | 1647        | 1648         | rBV2     | 2739           | 4359          | 0.19%           | 0.024%        |
| 36        | 12.942      | 1648          | 1650        | 1655         | rVB5     | 1588           | 2357          | 0.10%           | 0.013%        |

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 Sample : N1307-10DL 5X  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0Q25DL

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\_M\Methods\SFAM-EPA-BM013122.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 13.095 | 1671 | 1676 | 1681 | rBV6 | 3245    | 5685    | 0.24%   | 0.031%  |
| 38 | 13.178 | 1685 | 1690 | 1694 | rVB6 | 3087    | 5273    | 0.23%   | 0.028%  |
| 39 | 13.407 | 1724 | 1729 | 1732 | rBV7 | 4634    | 7839    | 0.34%   | 0.042%  |
| 40 | 13.466 | 1732 | 1739 | 1744 | rBV  | 73895   | 115877  | 4.96%   | 0.625%  |
| 41 | 13.572 | 1752 | 1757 | 1762 | rVB6 | 7723    | 14171   | 0.61%   | 0.076%  |
| 42 | 13.848 | 1799 | 1804 | 1807 | rBV4 | 3893    | 6583    | 0.28%   | 0.036%  |
| 43 | 13.901 | 1810 | 1813 | 1817 | rVV4 | 3448    | 6072    | 0.26%   | 0.033%  |
| 44 | 13.972 | 1819 | 1825 | 1836 | rVV  | 324581  | 472721  | 20.23%  | 2.551%  |
| 45 | 14.054 | 1836 | 1839 | 1846 | rVB8 | 2522    | 6266    | 0.27%   | 0.034%  |
| 46 | 14.119 | 1846 | 1850 | 1853 | rBV6 | 2689    | 3204    | 0.14%   | 0.017%  |
| 47 | 14.254 | 1867 | 1873 | 1885 | rVB  | 312492  | 460559  | 19.70%  | 2.485%  |
| 48 | 14.413 | 1896 | 1900 | 1902 | rVB5 | 1946    | 2983    | 0.13%   | 0.016%  |
| 49 | 14.560 | 1919 | 1925 | 1934 | rBV  | 1096142 | 1614858 | 69.09%  | 8.713%  |
| 50 | 14.760 | 1955 | 1959 | 1963 | rBV7 | 6956    | 13675   | 0.59%   | 0.074%  |
| 51 | 14.930 | 1985 | 1988 | 1989 | rBV3 | 4444    | 3534    | 0.15%   | 0.019%  |
| 52 | 15.013 | 1999 | 2002 | 2003 | rBV3 | 2513    | 2867    | 0.12%   | 0.015%  |
| 53 | 15.030 | 2003 | 2005 | 2010 | rVB5 | 4006    | 4943    | 0.21%   | 0.027%  |
| 54 | 15.101 | 2013 | 2017 | 2020 | rBV5 | 5799    | 8677    | 0.37%   | 0.047%  |
| 55 | 15.142 | 2020 | 2024 | 2028 | rBV6 | 6434    | 13935   | 0.60%   | 0.075%  |
| 56 | 15.189 | 2028 | 2032 | 2040 | rVB4 | 23018   | 39896   | 1.71%   | 0.215%  |
| 57 | 15.289 | 2044 | 2049 | 2053 | rBV3 | 17231   | 30385   | 1.30%   | 0.164%  |
| 58 | 15.372 | 2058 | 2063 | 2065 | rVB5 | 5917    | 8811    | 0.38%   | 0.048%  |
| 59 | 15.548 | 2087 | 2093 | 2100 | rBV  | 452036  | 657467  | 28.13%  | 3.547%  |
| 60 | 15.660 | 2107 | 2112 | 2120 | rBV  | 116554  | 177261  | 7.58%   | 0.956%  |
| 61 | 15.824 | 2138 | 2140 | 2143 | rBV4 | 3418    | 2933    | 0.13%   | 0.016%  |
| 62 | 15.895 | 2150 | 2152 | 2157 | rVB6 | 6623    | 8331    | 0.36%   | 0.045%  |
| 63 | 15.966 | 2159 | 2164 | 2168 | rBV2 | 12966   | 21262   | 0.91%   | 0.115%  |
| 64 | 16.042 | 2175 | 2177 | 2185 | rVB9 | 4796    | 10195   | 0.44%   | 0.055%  |
| 65 | 16.130 | 2185 | 2192 | 2193 | rBV7 | 5691    | 8574    | 0.37%   | 0.046%  |
| 66 | 16.183 | 2199 | 2201 | 2205 | rVB5 | 2693    | 2962    | 0.13%   | 0.016%  |
| 67 | 16.236 | 2205 | 2210 | 2213 | rBV6 | 6317    | 9552    | 0.41%   | 0.052%  |
| 68 | 16.271 | 2214 | 2216 | 2223 | rVB8 | 5075    | 9418    | 0.40%   | 0.051%  |
| 69 | 16.413 | 2238 | 2240 | 2244 | rBV5 | 3233    | 4571    | 0.20%   | 0.025%  |
| 70 | 16.466 | 2244 | 2249 | 2250 | rBV5 | 5009    | 7738    | 0.33%   | 0.042%  |
| 71 | 16.577 | 2262 | 2268 | 2270 | rBV6 | 4950    | 8080    | 0.35%   | 0.044%  |
| 72 | 16.689 | 2283 | 2287 | 2288 | rBV4 | 3986    | 5225    | 0.22%   | 0.028%  |
| 73 | 16.948 | 2325 | 2331 | 2344 | rBV  | 1660815 | 2337293 | 100.00% | 12.611% |
| 74 | 17.166 | 2366 | 2368 | 2370 | rVB3 | 4028    | 3341    | 0.14%   | 0.018%  |
| 75 | 17.189 | 2370 | 2372 | 2375 | rBV4 | 2944    | 4183    | 0.18%   | 0.023%  |
| 76 | 17.301 | 2384 | 2391 | 2402 | rBV  | 1369749 | 2051149 | 87.76%  | 11.067% |

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Instrument :  
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 ClientSampleId :  
 C0Q25DL

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\_M\Methods\SFAM-EPA-BM013122.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 77 | 17.395 | 2402 | 2407 | 2421 | rVB2 | 526816  | 767168  | 32.82% | 4.139%  |
| 78 | 17.954 | 2500 | 2502 | 2504 | rBV3 | 4459    | 3140    | 0.13%  | 0.017%  |
| 79 | 18.089 | 2523 | 2525 | 2529 | rBV5 | 3673    | 3832    | 0.16%  | 0.021%  |
| 80 | 18.189 | 2538 | 2542 | 2550 | rBV6 | 31038   | 51340   | 2.20%  | 0.277%  |
| 81 | 19.248 | 2719 | 2722 | 2727 | rVB7 | 8941    | 13243   | 0.57%  | 0.071%  |
| 82 | 19.312 | 2730 | 2733 | 2738 | rBV4 | 8162    | 12811   | 0.55%  | 0.069%  |
| 83 | 19.465 | 2755 | 2759 | 2762 | rBV4 | 17954   | 21493   | 0.92%  | 0.116%  |
| 84 | 19.612 | 2782 | 2784 | 2789 | rVB6 | 16861   | 16379   | 0.70%  | 0.088%  |
| 85 | 19.677 | 2790 | 2795 | 2803 | rVV  | 667952  | 909592  | 38.92% | 4.908%  |
| 86 | 21.459 | 3093 | 3098 | 3105 | rBV  | 1725054 | 2117915 | 90.61% | 11.427% |
| 87 | 22.571 | 3285 | 3287 | 3294 | rVB  | 110617  | 115147  | 4.93%  | 0.621%  |
| 88 | 23.124 | 3377 | 3381 | 3386 | rVB  | 147299  | 213815  | 9.15%  | 1.154%  |
| 89 | 23.695 | 3472 | 3478 | 3483 | rBV2 | 322885  | 617851  | 26.43% | 3.334%  |
| 90 | 23.747 | 3484 | 3487 | 3496 | rVB  | 201376  | 323901  | 13.86% | 1.748%  |
| 91 | 23.847 | 3498 | 3504 | 3513 | rVB2 | 892204  | 1770470 | 75.75% | 9.552%  |
| 92 | 24.471 | 3606 | 3610 | 3618 | rVB2 | 164051  | 332029  | 14.21% | 1.791%  |

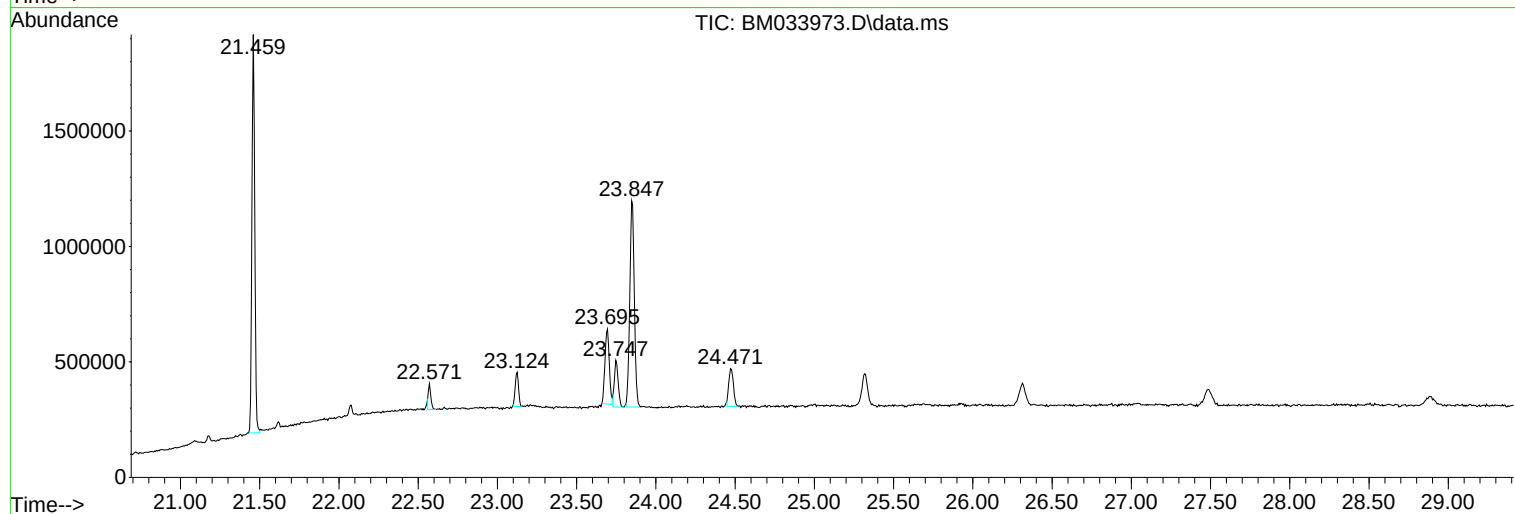
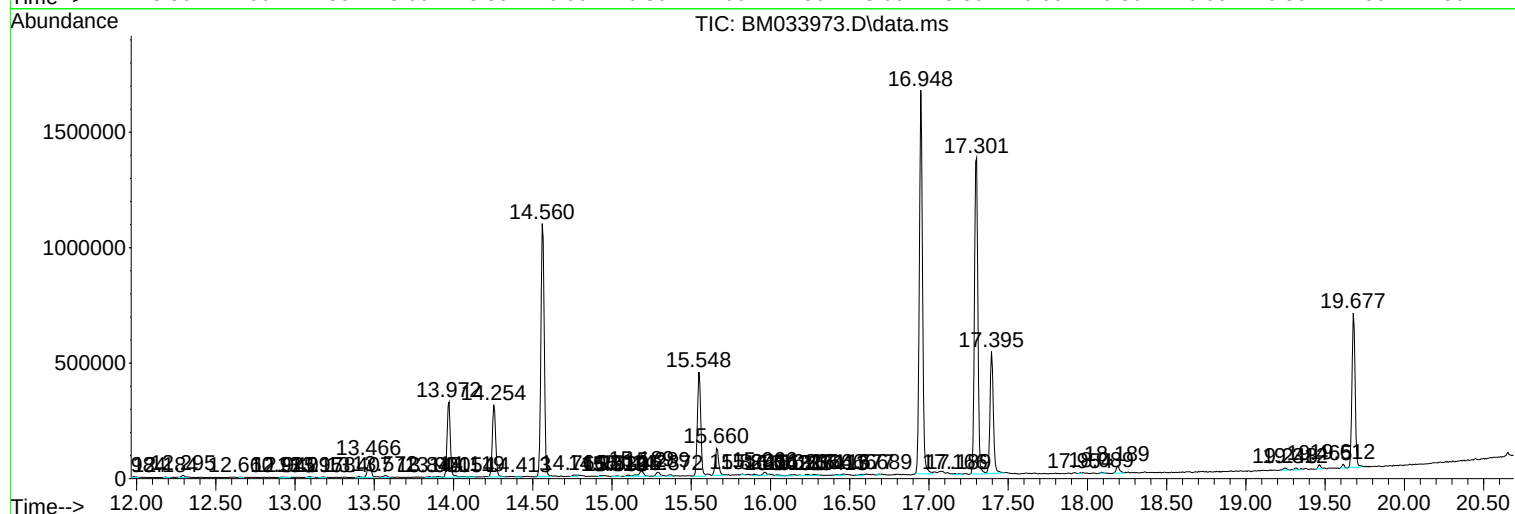
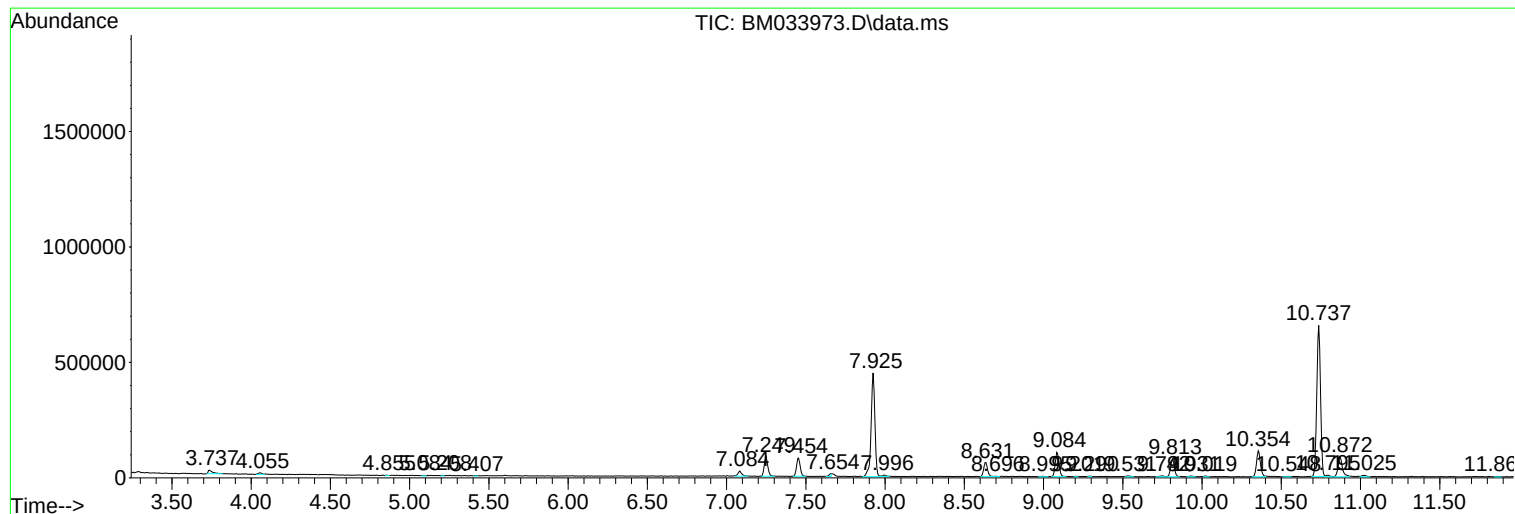
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Sample : N1307-10DL 5X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0Q25DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM013122.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020122\  
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Sample : N1307-10DL 5X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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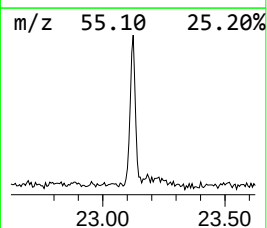
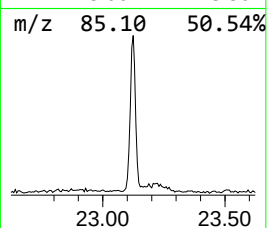
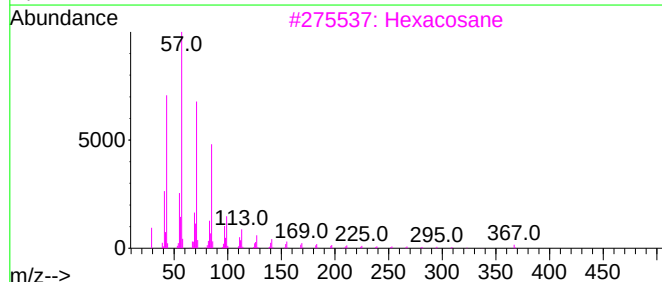
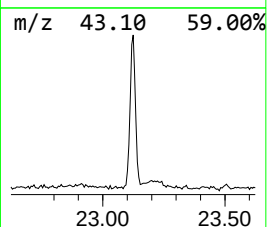
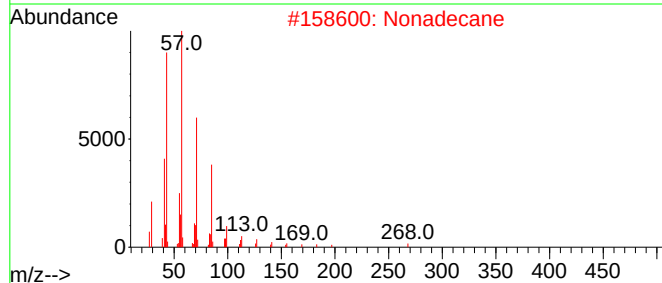
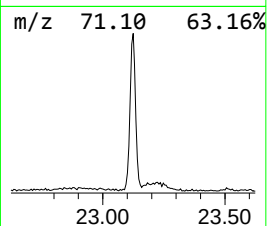
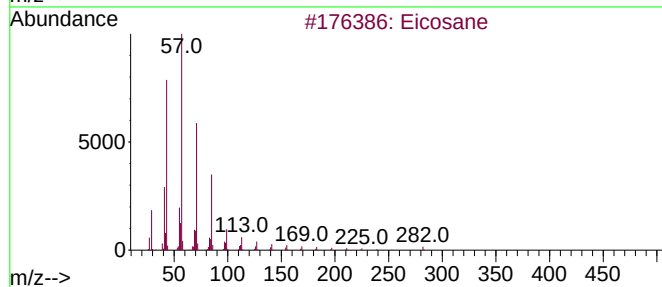
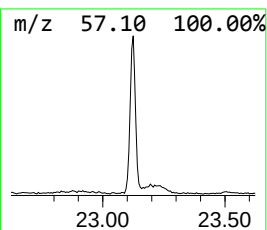
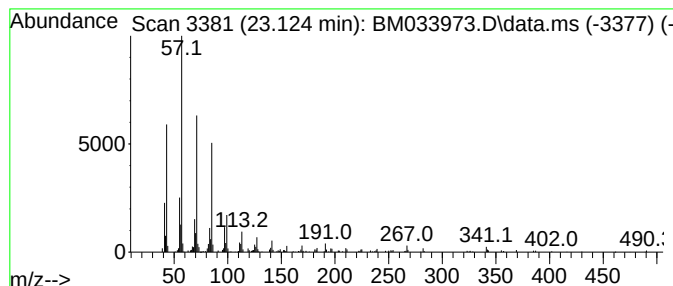
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM013122.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.124 | 2.42 ng/ul | 213815 | Perylene-d12     | 23.848 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------|-----|---------|--------------|------|
| 1    |    |   | Eicosane          | 282 | C20H42  | 000112-95-8  | 93   |
| 2    |    |   | Nonadecane        | 268 | C19H40  | 000629-92-5  | 93   |
| 3    |    |   | Hexacosane        | 366 | C26H54  | 000630-01-3  | 90   |
| 4    |    |   | Eicosane, 1-iodo- | 408 | C20H41I | 1000406-31-8 | 90   |
| 5    |    |   | Heneicosane       | 296 | C21H44  | 000629-94-7  | 90   |



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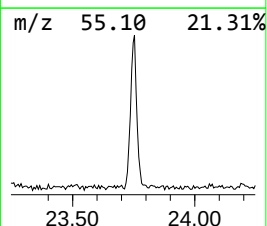
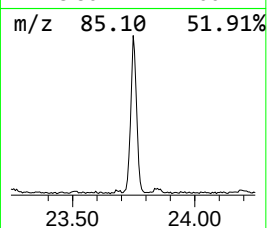
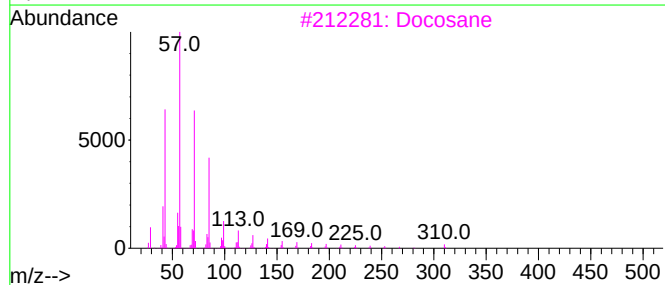
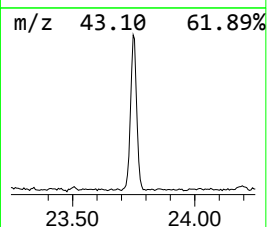
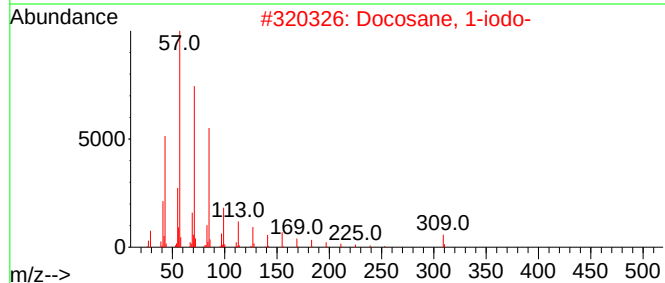
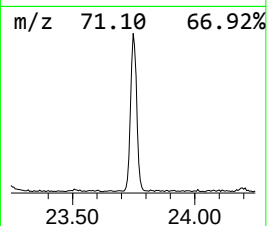
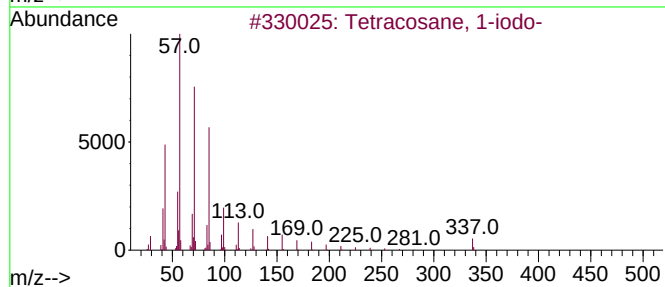
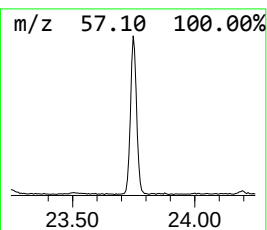
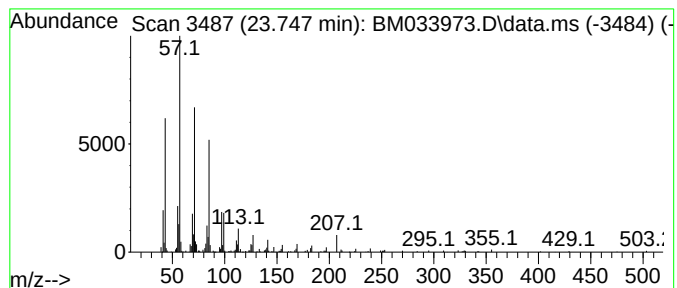
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM013122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Tetracosane, 1-iodo- Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.747 | 3.66 ng/ul | 323901 | Perylene-d12     | 23.848 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#         | Qual |
|------|----|---|----------------------|-----|---------|--------------|------|
| 1    |    |   | Tetracosane, 1-iodo- | 464 | C24H49I | 1000406-32-0 | 90   |
| 2    |    |   | Docosane, 1-iodo-    | 436 | C22H45I | 1000406-31-9 | 90   |
| 3    |    |   | Docosane             | 310 | C22H46  | 000629-97-0  | 87   |
| 4    |    |   | Docosane, 7-hexyl-   | 394 | C28H58  | 055373-86-9  | 87   |
| 5    |    |   | Eicosane, 1-iodo-    | 408 | C20H41I | 1000406-31-8 | 87   |



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Sample : N1307-10DL 5X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0Q25DL

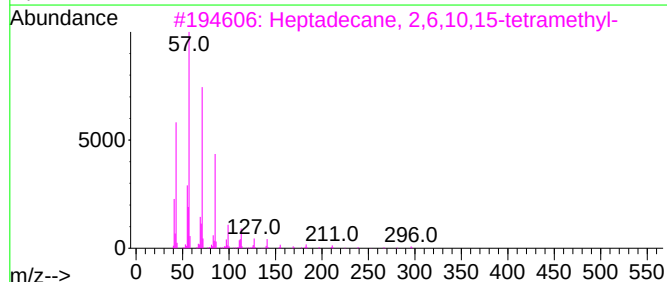
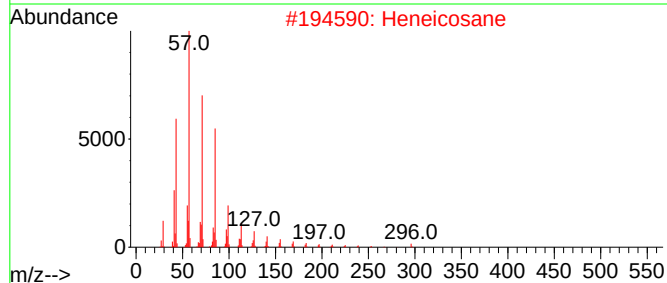
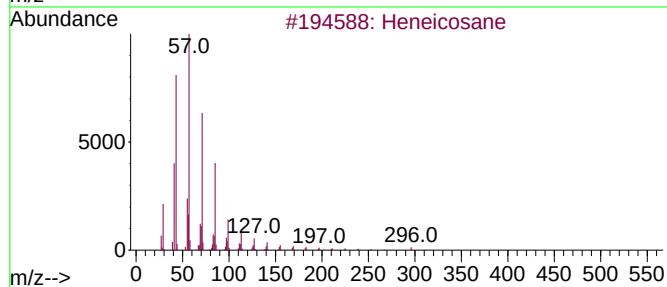
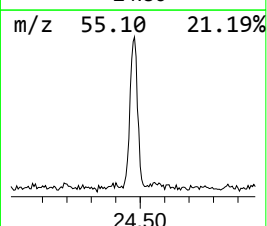
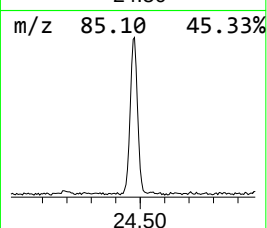
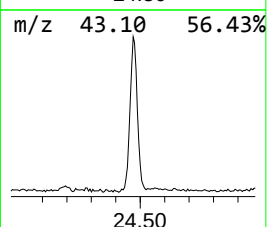
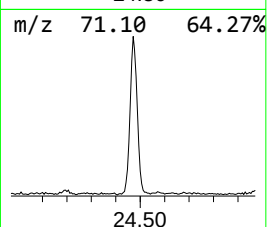
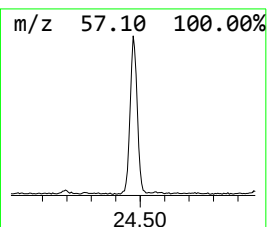
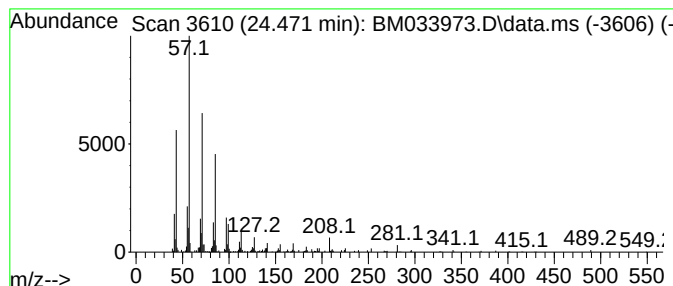
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.471 | 3.75 ng/ul | 332029 | Perylene-d12     | 23.848 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Heneicosane                         | 296 | C21H44  | 000629-94-7 | 96   |
| 2    |    |   | Heneicosane                         | 296 | C21H44  | 000629-94-7 | 95   |
| 3    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 93   |
| 4    |    |   | Heneicosane                         | 296 | C21H44  | 000629-94-7 | 91   |
| 5    |    |   | Heneicosane                         | 296 | C21H44  | 000629-94-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020122\  
Data File : BM033973.D  
Acq On : 02 Feb 2022 14:08  
Operator : CG/JU  
Sample : N1307-10DL 5X  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0Q25DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM013122.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 23.124 | 2.4     | ng/u1 | 213815   | 6                     | 23.848 | 1770470 | 20.0 |
| Tetracosane, 1-... | 23.747 | 3.7     | ng/u1 | 323901   | 6                     | 23.848 | 1770470 | 20.0 |
| (DEL) Alkane: S... | 24.471 | 3.8     | ng/u1 | 332029   | 6                     | 23.848 | 1770470 | 20.0 |