

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063021\  
 Data File : BM030765.D  
 Acq On : 02 Jul 2021 05:03  
 Operator : CG/JU  
 Sample : M2825-04  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGDQ7

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-BM062221.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM030765.D

| 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         | 3.264       | 27            | 30          | 39           | rVB      | 15188          | 21772         | 1.93%           | 0.153%        |
| 2         | 3.711       | 102           | 106         | 116          | rBV      | 26944          | 70307         | 6.25%           | 0.495%        |
| 3         | 3.870       | 131           | 133         | 135          | rBV3     | 2237           | 2219          | 0.20%           | 0.016%        |
| 4         | 3.987       | 151           | 153         | 158          | rVB2     | 5194           | 7269          | 0.65%           | 0.051%        |
| 5         | 4.370       | 216           | 218         | 223          | rVB4     | 1655           | 1585          | 0.14%           | 0.011%        |
| 6         | 4.669       | 267           | 269         | 270          | rBV2     | 1529           | 1257          | 0.11%           | 0.009%        |
| 7         | 4.775       | 283           | 287         | 288          | rBV3     | 1619           | 1460          | 0.13%           | 0.010%        |
| 8         | 5.722       | 444           | 448         | 451          | rBV5     | 1337           | 1471          | 0.13%           | 0.010%        |
| 9         | 5.946       | 485           | 486         | 490          | rVB4     | 1421           | 1420          | 0.13%           | 0.010%        |
| 10        | 6.069       | 503           | 507         | 510          | rVB5     | 1055           | 1673          | 0.15%           | 0.012%        |
| 11        | 6.416       | 564           | 566         | 570          | rVB5     | 1108           | 1231          | 0.11%           | 0.009%        |
| 12        | 6.452       | 570           | 572         | 574          | rBV3     | 1155           | 1372          | 0.12%           | 0.010%        |
| 13        | 6.616       | 598           | 600         | 602          | rVB3     | 1243           | 1163          | 0.10%           | 0.008%        |
| 14        | 6.940       | 648           | 655         | 667          | rBV      | 222512         | 366486        | 32.55%          | 2.583%        |
| 15        | 7.040       | 669           | 672         | 675          | rBV4     | 1299           | 1309          | 0.12%           | 0.009%        |
| 16        | 7.111       | 675           | 684         | 696          | rBV      | 165460         | 279821        | 24.86%          | 1.972%        |
| 17        | 7.305       | 710           | 717         | 727          | rBV      | 238838         | 381730        | 33.91%          | 2.690%        |
| 18        | 7.452       | 737           | 742         | 743          | rBV4     | 2522           | 3283          | 0.29%           | 0.023%        |
| 19        | 7.769       | 788           | 796         | 804          | rBV      | 342474         | 552648        | 49.09%          | 3.895%        |
| 20        | 7.840       | 804           | 808         | 812          | rVB2     | 6108           | 8477          | 0.75%           | 0.060%        |
| 21        | 7.987       | 829           | 833         | 837          | rBV5     | 917            | 1811          | 0.16%           | 0.013%        |
| 22        | 8.475       | 908           | 916         | 930          | rBV      | 248672         | 424847        | 37.74%          | 2.994%        |
| 23        | 8.563       | 930           | 931         | 933          | rVV2     | 2049           | 1209          | 0.11%           | 0.009%        |
| 24        | 8.928       | 986           | 993         | 1001         | rBV      | 193193         | 329249        | 29.25%          | 2.320%        |
| 25        | 9.087       | 1014          | 1020        | 1024         | rBV7     | 1907           | 4449          | 0.40%           | 0.031%        |
| 26        | 9.187       | 1034          | 1037        | 1040         | rBV5     | 903            | 1206          | 0.11%           | 0.008%        |
| 27        | 9.275       | 1049          | 1052        | 1055         | rBV3     | 1091           | 1650          | 0.15%           | 0.012%        |
| 28        | 9.340       | 1060          | 1063        | 1066         | rVV4     | 1106           | 1702          | 0.15%           | 0.012%        |
| 29        | 9.646       | 1108          | 1115        | 1130         | rVV      | 149948         | 259502        | 23.05%          | 1.829%        |
| 30        | 9.757       | 1130          | 1134        | 1138         | rVV4     | 1249           | 1925          | 0.17%           | 0.014%        |
| 31        | 10.181      | 1198          | 1206        | 1222         | rBV      | 220586         | 407142        | 36.16%          | 2.869%        |
| 32        | 10.375      | 1231          | 1239        | 1254         | rBV      | 18672          | 55992         | 4.97%           | 0.395%        |
| 33        | 10.557      | 1262          | 1270        | 1278         | rBV      | 430036         | 731095        | 64.94%          | 5.152%        |
| 34        | 10.699      | 1286          | 1294        | 1308         | rBV      | 191625         | 381302        | 33.87%          | 2.687%        |
| 35        | 11.104      | 1356          | 1363        | 1364         | rBV5     | 857            | 1311          | 0.12%           | 0.009%        |
| 36        | 11.457      | 1420          | 1423        | 1427         | rVB4     | 947            | 1409          | 0.13%           | 0.010%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063021\  
 Data File : BM030765.D  
 Acq On : 02 Jul 2021 05:03  
 Operator : CG/JU  
 Sample : M2825-04  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGDQ7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BM062221.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 37 | 11.593 | 1444 | 1446 | 1450 | rVB5 | 895  | 1219 | 0.11% | 0.009% |
| 38 | 11.816 | 1476 | 1484 | 1488 | rBV6 | 2141 | 5038 | 0.45% | 0.036% |
| 39 | 12.151 | 1537 | 1541 | 1546 | rVB4 | 2540 | 4364 | 0.39% | 0.031% |
| 40 | 12.398 | 1580 | 1583 | 1585 | rBV3 | 920  | 1208 | 0.11% | 0.009% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 41 | 12.481 | 1594 | 1597 | 1599 | rBV3 | 1030 | 1278 | 0.11% | 0.009% |
| 42 | 12.557 | 1608 | 1610 | 1613 | rBV3 | 920  | 1215 | 0.11% | 0.009% |
| 43 | 12.757 | 1642 | 1644 | 1646 | rVV3 | 2035 | 1552 | 0.14% | 0.011% |
| 44 | 13.016 | 1682 | 1688 | 1690 | rVV5 | 1901 | 3161 | 0.28% | 0.022% |
| 45 | 13.122 | 1704 | 1706 | 1710 | rBV3 | 1305 | 1722 | 0.15% | 0.012% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 46 | 13.240 | 1725 | 1726 | 1730 | rBV3 | 1481  | 1414  | 0.13% | 0.010% |
| 47 | 13.298 | 1730 | 1736 | 1743 | rVV  | 16654 | 25312 | 2.25% | 0.178% |
| 48 | 13.369 | 1743 | 1748 | 1751 | rVB4 | 1052  | 1735  | 0.15% | 0.012% |
| 49 | 13.498 | 1765 | 1770 | 1772 | rVB2 | 736   | 1224  | 0.11% | 0.009% |
| 50 | 13.551 | 1775 | 1779 | 1782 | rBV4 | 789   | 1234  | 0.11% | 0.009% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 51 | 13.692 | 1801 | 1803 | 1807 | rBV2 | 1504   | 1593   | 0.14%  | 0.011% |
| 52 | 13.810 | 1817 | 1823 | 1828 | rBV  | 342843 | 515916 | 45.83% | 3.636% |
| 53 | 13.857 | 1828 | 1831 | 1839 | rVB  | 165765 | 242225 | 21.52% | 1.707% |
| 54 | 14.092 | 1861 | 1871 | 1881 | rBV  | 441348 | 653530 | 58.05% | 4.606% |
| 55 | 14.292 | 1901 | 1905 | 1911 | rVB5 | 1327   | 2794   | 0.25%  | 0.020% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 56 | 14.398 | 1916 | 1923 | 1934 | rBV  | 583086 | 865096 | 76.84% | 6.097% |
| 57 | 14.616 | 1953 | 1960 | 1979 | rBV  | 56099  | 150068 | 13.33% | 1.058% |
| 58 | 14.992 | 2022 | 2024 | 2032 | rVB5 | 2384   | 3224   | 0.29%  | 0.023% |
| 59 | 15.204 | 2055 | 2060 | 2061 | rBV2 | 1684   | 2125   | 0.19%  | 0.015% |
| 60 | 15.228 | 2061 | 2064 | 2065 | rVV2 | 1630   | 1680   | 0.15%  | 0.012% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 15.245 | 2065 | 2067 | 2072 | rVV5 | 1155   | 1854   | 0.16%  | 0.013% |
| 62 | 15.316 | 2074 | 2079 | 2080 | rVV2 | 2866   | 3819   | 0.34%  | 0.027% |
| 63 | 15.392 | 2083 | 2092 | 2104 | rVV  | 533389 | 794804 | 70.60% | 5.601% |
| 64 | 15.522 | 2107 | 2114 | 2128 | rVV  | 72531  | 132437 | 11.76% | 0.933% |
| 65 | 15.633 | 2130 | 2133 | 2139 | rVV4 | 6346   | 9575   | 0.85%  | 0.067% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 66 | 15.804 | 2158 | 2162 | 2166 | rBV4 | 1744 | 3257 | 0.29% | 0.023% |
| 67 | 15.945 | 2183 | 2186 | 2188 | rVV3 | 1388 | 1577 | 0.14% | 0.011% |
| 68 | 16.051 | 2202 | 2204 | 2206 | rBV3 | 1498 | 1342 | 0.12% | 0.009% |
| 69 | 16.081 | 2206 | 2209 | 2212 | rVV5 | 821  | 1246 | 0.11% | 0.009% |
| 70 | 16.116 | 2212 | 2215 | 2216 | rVV2 | 1699 | 1161 | 0.10% | 0.008% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 71 | 16.181 | 2223 | 2226 | 2229 | rBV4 | 2165 | 2812 | 0.25% | 0.020% |
| 72 | 16.292 | 2241 | 2245 | 2248 | rVB4 | 1279 | 2120 | 0.19% | 0.015% |
| 73 | 16.375 | 2255 | 2259 | 2265 | rVB5 | 4099 | 6481 | 0.58% | 0.046% |
| 74 | 16.439 | 2267 | 2270 | 2272 | rBV3 | 1363 | 1400 | 0.12% | 0.010% |
| 75 | 16.475 | 2272 | 2276 | 2280 | rVV6 | 1279 | 1961 | 0.17% | 0.014% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 16.551 | 2288 | 2289 | 2295 | rVB4 | 1566 | 1873 | 0.17% | 0.013% |
|----|--------|------|------|------|------|------|------|-------|--------|

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063021\  
 Data File : BM030765.D  
 Acq On : 02 Jul 2021 05:03  
 Operator : CG/JU  
 Sample : M2825-04  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BGDQ7

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-BM062221.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |         |        |
|-----|--------|------|------|------|------|--------|---------|---------|--------|
| 77  | 16.710 | 2311 | 2316 | 2324 | rBV5 | 4651   | 8897    | 0.79%   | 0.063% |
| 78  | 16.904 | 2347 | 2349 | 2350 | rVB2 | 2102   | 1219    | 0.11%   | 0.009% |
| 79  | 16.928 | 2350 | 2353 | 2356 | rBV4 | 2932   | 3557    | 0.32%   | 0.025% |
| 80  | 17.057 | 2372 | 2375 | 2379 | rVB4 | 1791   | 2631    | 0.23%   | 0.019% |
| 81  | 17.139 | 2383 | 2389 | 2399 | rBV  | 604919 | 882359  | 78.38%  | 6.218% |
| 82  | 17.239 | 2399 | 2406 | 2418 | rVV  | 522748 | 769787  | 68.38%  | 5.425% |
| 83  | 17.527 | 2451 | 2455 | 2459 | rVB5 | 1706   | 2810    | 0.25%   | 0.020% |
| 84  | 17.739 | 2488 | 2491 | 2493 | rBV3 | 1914   | 2375    | 0.21%   | 0.017% |
| 85  | 17.810 | 2500 | 2503 | 2512 | rVB8 | 3853   | 7187    | 0.64%   | 0.051% |
| 86  | 17.904 | 2517 | 2519 | 2520 | rBV2 | 1932   | 1438    | 0.13%   | 0.010% |
| 87  | 17.951 | 2524 | 2527 | 2531 | rVB6 | 2733   | 3574    | 0.32%   | 0.025% |
| 88  | 18.027 | 2536 | 2540 | 2548 | rVV2 | 37258  | 58640   | 5.21%   | 0.413% |
| 89  | 18.104 | 2551 | 2553 | 2558 | rVB5 | 2635   | 3201    | 0.28%   | 0.023% |
| 90  | 18.404 | 2602 | 2604 | 2607 | rBV4 | 1491   | 1825    | 0.16%   | 0.013% |
| 91  | 18.474 | 2611 | 2616 | 2622 | rVV  | 18038  | 31325   | 2.78%   | 0.221% |
| 92  | 18.792 | 2667 | 2670 | 2674 | rVB2 | 9070   | 11154   | 0.99%   | 0.079% |
| 93  | 19.163 | 2730 | 2733 | 2737 | rBV2 | 3920   | 5429    | 0.48%   | 0.038% |
| 94  | 19.310 | 2755 | 2758 | 2763 | rBV6 | 8394   | 14877   | 1.32%   | 0.105% |
| 95  | 19.527 | 2789 | 2795 | 2804 | rBV  | 641348 | 884985  | 78.61%  | 6.237% |
| 96  | 20.521 | 2959 | 2964 | 2969 | rBV  | 401072 | 446736  | 39.68%  | 3.148% |
| 97  | 21.015 | 3044 | 3048 | 3054 | rBV2 | 75980  | 113782  | 10.11%  | 0.802% |
| 98  | 21.310 | 3093 | 3098 | 3106 | rBV  | 732768 | 967091  | 85.90%  | 6.816% |
| 99  | 23.409 | 3449 | 3455 | 3466 | rBV  | 556726 | 1067477 | 94.82%  | 7.523% |
| 100 | 23.557 | 3474 | 3480 | 3488 | rVB2 | 581773 | 1125806 | 100.00% | 7.934% |

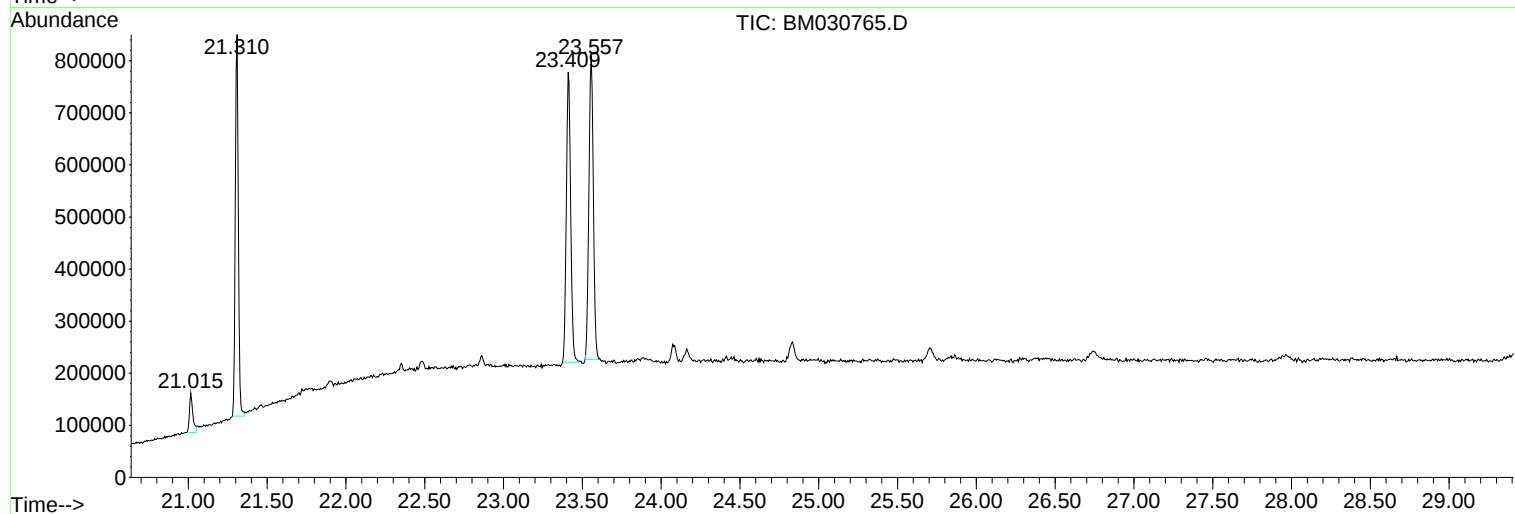
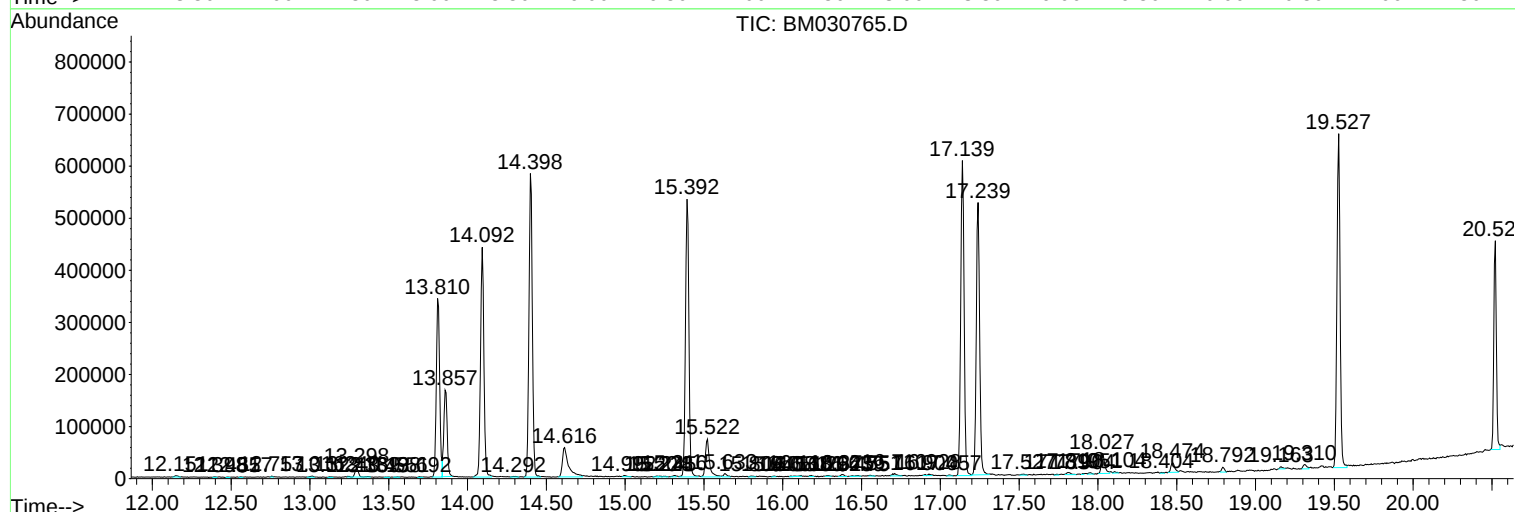
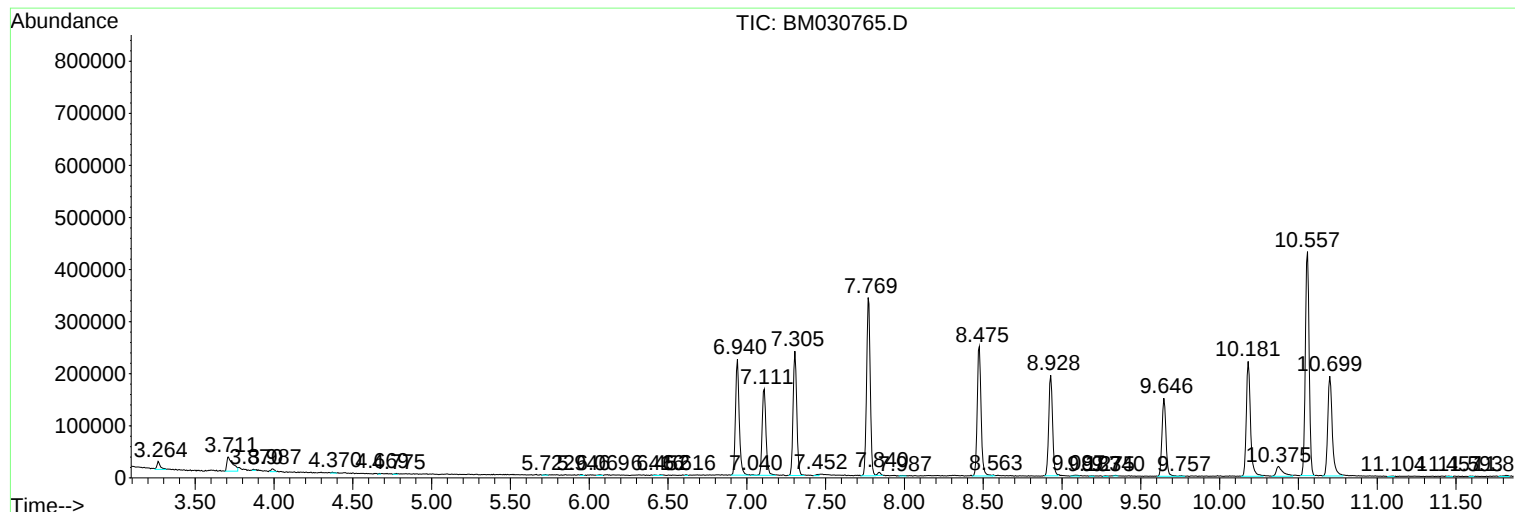
Sum of corrected areas: 14189562

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063021\  
Data File : BM030765.D  
Acq On : 02 Jul 2021 05:03  
Operator : CG/JU  
Sample : M2825-04  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGDQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063021\  
Data File : BM030765.D  
Acq On : 02 Jul 2021 05:03  
Operator : CG/JU  
Sample : M2825-04  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGDQ7

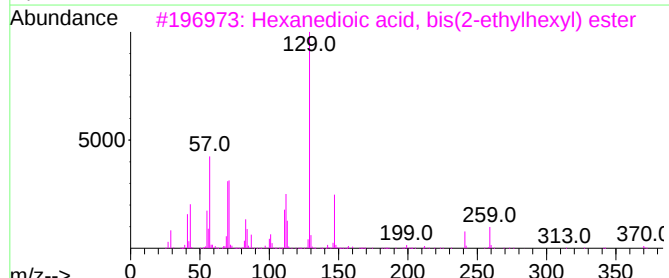
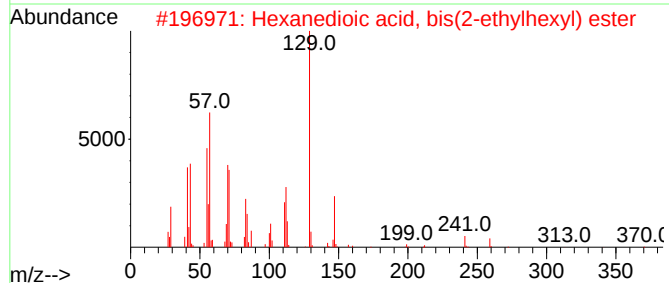
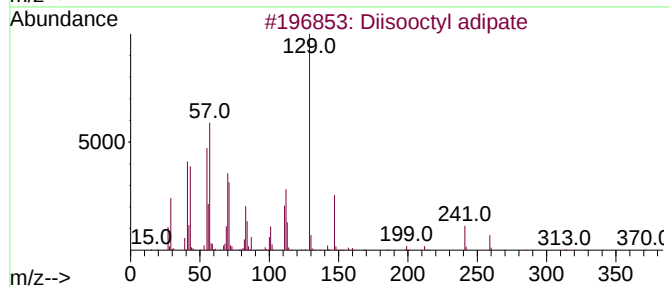
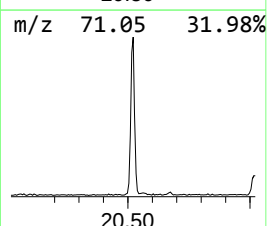
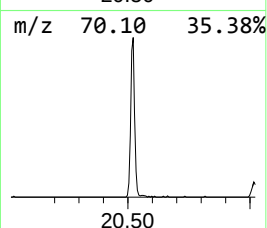
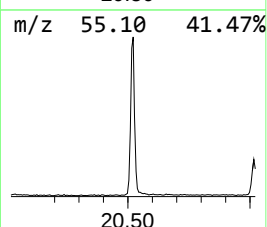
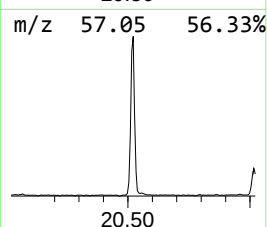
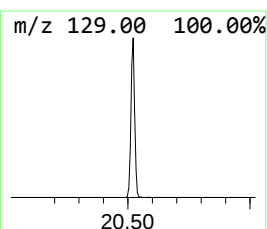
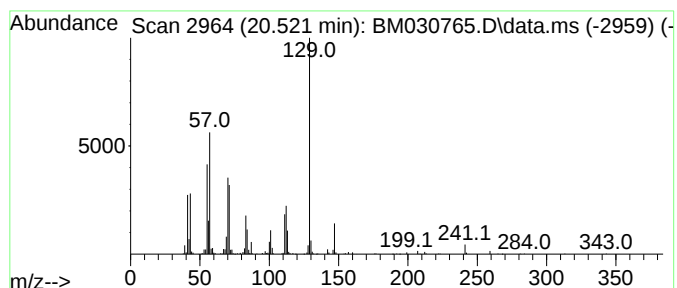
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Diisooctyl adipate Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.520 | 9.24 ng/ul | 446736 | Chrysene-d12     | 21.310 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Diisooctyl adipate                  | 370 | C22H42O4 | 001330-86-5  | 86   |
| 2    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1  | 74   |
| 3    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1  | 72   |
| 4    |    |   | Hexanedioic acid, bis(2-ethylhex... | 370 | C22H42O4 | 000103-23-1  | 68   |
| 5    |    |   | Adipic acid, 2-ethylhexyl isobut... | 314 | C18H34O4 | 1000324-48-0 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063021\  
Data File : BM030765.D  
Acq On : 02 Jul 2021 05:03  
Operator : CG/JU  
Sample : M2825-04  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGDQ7

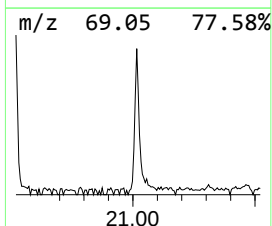
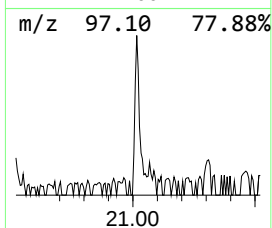
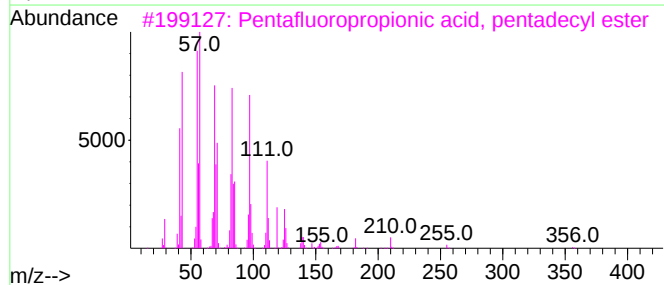
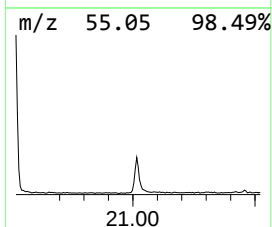
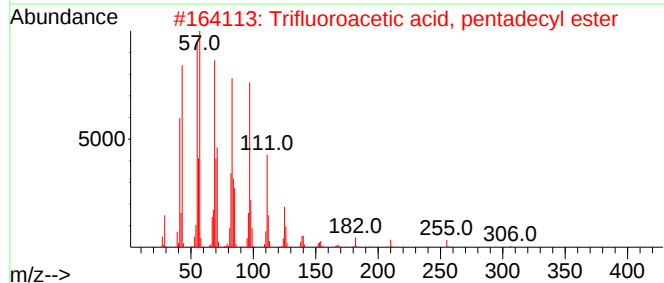
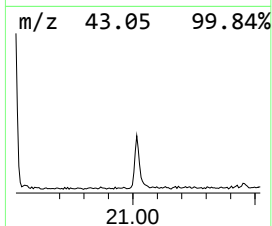
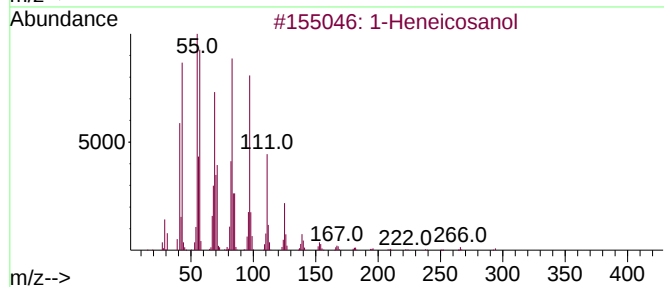
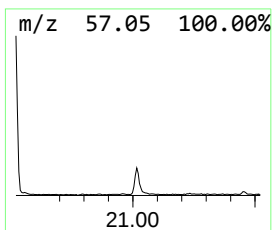
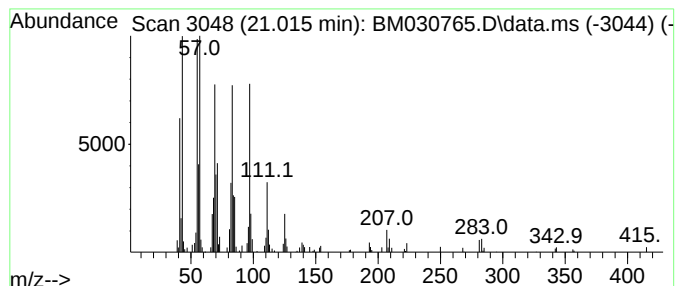
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 1-Heneicosanol Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.020 | 2.35 ng/ul | 113782 | Chrysene-d12     | 21.310 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm    | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|------------|-------------|------|
| 1    | 1-Heneicosanol                      |   |              | 312 | C21H44O    | 015594-90-8 | 94   |
| 2    | Trifluoroacetic acid, pentadecyl... |   |              | 324 | C17H31F3O2 | 959010-23-2 | 93   |
| 3    | Pentafluoropropionic acid, penta... |   |              | 374 | C18H31F5O2 | 959092-08-1 | 91   |
| 4    | Trifluoroacetoxy hexadecane         |   |              | 338 | C18H33F3O2 | 006222-03-3 | 91   |
| 5    | Bromoacetic acid, hexadecyl ester   |   |              | 362 | C18H35BrO2 | 005454-48-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM063021\  
Data File : BM030765.D  
Acq On : 02 Jul 2021 05:03  
Operator : CG/JU  
Sample : M2825-04  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BGDQ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Diisooctyl adipate | 20.520 | 9.2     | ng/ul | 446736   | 5                     | 21.310 | 967091 | 20.0 |
| 1-Heneicosanol     | 21.020 | 2.4     | ng/ul | 113782   | 5                     | 21.310 | 967091 | 20.0 |