

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
 Data File : BG063744.D  
 Acq On : 19 Dec 2024 2:55  
 Operator : RC/JU  
 Sample : P5226-07  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AP5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : 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\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG063744.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         | 3.258       | 27            | 29          | 33           | rVB2     | 26199          | 30622         | 0.85%           | 0.081%        |
| 2         | 3.787       | 115           | 119         | 123          | rBV4     | 20244          | 30564         | 0.84%           | 0.081%        |
| 3         | 4.298       | 202           | 206         | 207          | rBV3     | 8050           | 7977          | 0.22%           | 0.021%        |
| 4         | 4.639       | 262           | 264         | 266          | rBV2     | 8165           | 7339          | 0.20%           | 0.019%        |
| 5         | 4.915       | 307           | 311         | 315          | rBV3     | 23944          | 38416         | 1.06%           | 0.101%        |
| 6         | 5.503       | 408           | 411         | 414          | rBV3     | 7537           | 11712         | 0.32%           | 0.031%        |
| 7         | 5.797       | 458           | 461         | 463          | rBV3     | 9285           | 9681          | 0.27%           | 0.026%        |
| 8         | 6.678       | 607           | 611         | 613          | rBV2     | 6006           | 8373          | 0.23%           | 0.022%        |
| 9         | 6.778       | 624           | 628         | 631          | rBV3     | 8684           | 11963         | 0.33%           | 0.032%        |
| 10        | 6.989       | 658           | 664         | 675          | rBV      | 374043         | 693607        | 19.16%          | 1.832%        |
| 11        | 7.077       | 677           | 679         | 681          | rBV2     | 6519           | 7708          | 0.21%           | 0.020%        |
| 12        | 7.136       | 683           | 689         | 700          | rVB      | 324546         | 524512        | 14.49%          | 1.385%        |
| 13        | 7.336       | 718           | 723         | 731          | rBV      | 353978         | 599156        | 16.56%          | 1.583%        |
| 14        | 7.800       | 796           | 802         | 810          | rBV      | 476895         | 801979        | 22.16%          | 2.118%        |
| 15        | 7.894       | 816           | 818         | 821          | rVV3     | 7170           | 6950          | 0.19%           | 0.018%        |
| 16        | 7.947       | 825           | 827         | 832          | rBV      | 4537           | 7199          | 0.20%           | 0.019%        |
| 17        | 7.982       | 832           | 833         | 838          | rVB2     | 8211           | 9439          | 0.26%           | 0.025%        |
| 18        | 8.517       | 918           | 924         | 934          | rBV      | 309479         | 558227        | 15.42%          | 1.475%        |
| 19        | 8.623       | 936           | 942         | 947          | rVV      | 153273         | 272699        | 7.53%           | 0.720%        |
| 20        | 8.687       | 951           | 953         | 956          | rVV3     | 7768           | 9363          | 0.26%           | 0.025%        |
| 21        | 8.734       | 959           | 961         | 964          | rVB2     | 9078           | 7702          | 0.21%           | 0.020%        |
| 22        | 8.958       | 992           | 999         | 1007         | rBV      | 380775         | 656112        | 18.13%          | 1.733%        |
| 23        | 9.116       | 1024          | 1026        | 1027         | rBV2     | 9758           | 7429          | 0.21%           | 0.020%        |
| 24        | 9.375       | 1069          | 1070        | 1074         | rBV2     | 10073          | 9384          | 0.26%           | 0.025%        |
| 25        | 9.516       | 1087          | 1094        | 1099         | rBV4     | 30540          | 51483         | 1.42%           | 0.136%        |
| 26        | 9.674       | 1115          | 1121        | 1131         | rBV2     | 320065         | 580956        | 16.05%          | 1.535%        |
| 27        | 9.763       | 1134          | 1136        | 1139         | rVB2     | 7189           | 6890          | 0.19%           | 0.018%        |
| 28        | 10.033      | 1176          | 1182        | 1189         | rBV5     | 18891          | 38306         | 1.06%           | 0.101%        |
| 29        | 10.127      | 1196          | 1198        | 1201         | rVB      | 6365           | 6382          | 0.18%           | 0.017%        |
| 30        | 10.227      | 1208          | 1215        | 1224         | rBV      | 464886         | 840545        | 23.22%          | 2.220%        |
| 31        | 10.350      | 1234          | 1236        | 1240         | rBV3     | 4503           | 6689          | 0.18%           | 0.018%        |
| 32        | 10.391      | 1241          | 1243        | 1246         | rVB      | 8875           | 8069          | 0.22%           | 0.021%        |
| 33        | 10.591      | 1270          | 1277        | 1284         | rVB      | 683439         | 1216379       | 33.61%          | 3.213%        |
| 34        | 10.732      | 1294          | 1301        | 1309         | rBV      | 253511         | 507894        | 14.03%          | 1.342%        |
| 35        | 11.131      | 1366          | 1369        | 1377         | rBV7     | 17702          | 41783         | 1.15%           | 0.110%        |
| 36        | 11.308      | 1395          | 1399        | 1400         | rBV2     | 4953           | 6698          | 0.19%           | 0.018%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
 Data File : BG063744.D  
 Acq On : 19 Dec 2024 2:55  
 Operator : RC/JU  
 Sample : P5226-07  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AP5

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\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 37 | 11.396 | 1407 | 1414 | 1416 | rBV2 | 10579 | 20654 | 0.57% | 0.055% |
| 38 | 11.596 | 1443 | 1448 | 1449 | rVV3 | 11090 | 11646 | 0.32% | 0.031% |
| 39 | 11.643 | 1452 | 1456 | 1459 | rVB2 | 8302  | 13847 | 0.38% | 0.037% |
| 40 | 11.837 | 1487 | 1489 | 1491 | rBV  | 6441  | 6203  | 0.17% | 0.016% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 41 | 11.866 | 1491 | 1494 | 1496 | rVV4 | 5582  | 6589  | 0.18% | 0.017% |
| 42 | 12.183 | 1544 | 1548 | 1551 | rBV4 | 10366 | 16574 | 0.46% | 0.044% |
| 43 | 12.242 | 1557 | 1558 | 1561 | rVV2 | 6736  | 6932  | 0.19% | 0.018% |
| 44 | 12.283 | 1564 | 1565 | 1568 | rVB  | 8598  | 7450  | 0.21% | 0.020% |
| 45 | 12.395 | 1581 | 1584 | 1585 | rBV2 | 5254  | 6163  | 0.17% | 0.016% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 46 | 12.636 | 1623 | 1625 | 1627 | rVB  | 11337 | 7763  | 0.21% | 0.021% |
| 47 | 12.712 | 1635 | 1638 | 1640 | rVB2 | 8644  | 8795  | 0.24% | 0.023% |
| 48 | 12.806 | 1652 | 1654 | 1658 | rVB2 | 9994  | 13328 | 0.37% | 0.035% |
| 49 | 13.047 | 1692 | 1695 | 1696 | rBV2 | 9038  | 7754  | 0.21% | 0.020% |
| 50 | 13.076 | 1696 | 1700 | 1702 | rVB  | 7147  | 9047  | 0.25% | 0.024% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 51 | 13.264 | 1727 | 1732 | 1735 | rBV5 | 7454    | 10628   | 0.29%  | 0.028% |
| 52 | 13.623 | 1791 | 1793 | 1794 | rVV2 | 8077    | 6823    | 0.19%  | 0.018% |
| 53 | 13.770 | 1812 | 1818 | 1820 | rBV5 | 8690    | 11707   | 0.32%  | 0.031% |
| 54 | 13.846 | 1826 | 1831 | 1838 | rBV  | 1016585 | 1444135 | 39.90% | 3.815% |
| 55 | 13.928 | 1844 | 1845 | 1848 | rVB  | 10258   | 6265    | 0.17%  | 0.017% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 56 | 14.040 | 1861 | 1864 | 1867 | rVB2 | 6617    | 9384    | 0.26%  | 0.025% |
| 57 | 14.134 | 1873 | 1880 | 1892 | rBV  | 1130889 | 1861173 | 51.43% | 4.916% |
| 58 | 14.445 | 1925 | 1933 | 1941 | rBV  | 1218541 | 1978500 | 54.67% | 5.226% |
| 59 | 14.563 | 1949 | 1953 | 1955 | rBV3 | 7291    | 8476    | 0.23%  | 0.022% |
| 60 | 14.674 | 1963 | 1972 | 1980 | rBV  | 239418  | 497047  | 13.73% | 1.313% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 61 | 14.810 | 1991 | 1995 | 2001 | rVB9 | 22073 | 33441 | 0.92% | 0.088% |
| 62 | 14.868 | 2001 | 2005 | 2015 | rVB6 | 40732 | 84008 | 2.32% | 0.222% |
| 63 | 15.027 | 2031 | 2032 | 2035 | rBV2 | 6426  | 7405  | 0.20% | 0.020% |
| 64 | 15.074 | 2039 | 2040 | 2043 | rBV  | 7876  | 6053  | 0.17% | 0.016% |
| 65 | 15.244 | 2066 | 2069 | 2074 | rVV7 | 10247 | 17122 | 0.47% | 0.045% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 66 | 15.291 | 2074 | 2077 | 2081 | rVB4 | 9824    | 13612   | 0.38%  | 0.036% |
| 67 | 15.438 | 2096 | 2102 | 2109 | rBV  | 1603327 | 2435273 | 67.29% | 6.433% |
| 68 | 15.485 | 2109 | 2110 | 2116 | rVB3 | 17799   | 24770   | 0.68%  | 0.065% |
| 69 | 15.573 | 2119 | 2125 | 2132 | rBV2 | 288094  | 460406  | 12.72% | 1.216% |
| 70 | 15.679 | 2142 | 2143 | 2146 | rVB3 | 9840    | 6959    | 0.19%  | 0.018% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 71 | 15.802 | 2157 | 2164 | 2170 | rBV  | 489093 | 697553 | 19.27% | 1.843% |
| 72 | 15.908 | 2180 | 2182 | 2187 | rVV5 | 5118   | 7577   | 0.21%  | 0.020% |
| 73 | 16.155 | 2222 | 2224 | 2225 | rBV  | 11344  | 6771   | 0.19%  | 0.018% |
| 74 | 16.255 | 2238 | 2241 | 2243 | rBV2 | 8388   | 8391   | 0.23%  | 0.022% |
| 75 | 16.361 | 2257 | 2259 | 2261 | rBV2 | 11848  | 13243  | 0.37%  | 0.035% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 76 | 16.731 | 2318 | 2322 | 2328 | rBV2 | 49023 | 64172 | 1.77% | 0.170% |
|----|--------|------|------|------|------|-------|-------|-------|--------|

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
 Data File : BG063744.D  
 Acq On : 19 Dec 2024 2:55  
 Operator : RC/JU  
 Sample : P5226-07  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AP5

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\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 16.954 | 2356 | 2360 | 2361 | rBV4 | 13028   | 12713   | 0.35%   | 0.034% |
| 78  | 17.113 | 2384 | 2387 | 2388 | rBV2 | 10335   | 10545   | 0.29%   | 0.028% |
| 79  | 17.195 | 2394 | 2401 | 2407 | rBV2 | 1882716 | 2910886 | 80.43%  | 7.689% |
| 80  | 17.289 | 2411 | 2417 | 2427 | rVV  | 1850200 | 2874121 | 79.41%  | 7.592% |
| 81  | 17.389 | 2430 | 2434 | 2440 | rVB8 | 39478   | 66803   | 1.85%   | 0.176% |
| 82  | 17.471 | 2446 | 2448 | 2451 | rBV3 | 8374    | 10842   | 0.30%   | 0.029% |
| 83  | 17.689 | 2481 | 2485 | 2492 | rBV8 | 24742   | 32083   | 0.89%   | 0.085% |
| 84  | 17.959 | 2528 | 2531 | 2536 | rBV6 | 8313    | 11769   | 0.33%   | 0.031% |
| 85  | 18.094 | 2550 | 2554 | 2559 | rBV6 | 49056   | 90161   | 2.49%   | 0.238% |
| 86  | 18.382 | 2598 | 2603 | 2607 | rBV6 | 26735   | 40656   | 1.12%   | 0.107% |
| 87  | 18.517 | 2623 | 2626 | 2629 | rVB4 | 18940   | 22961   | 0.63%   | 0.061% |
| 88  | 18.664 | 2647 | 2651 | 2656 | rVB4 | 48044   | 69915   | 1.93%   | 0.185% |
| 89  | 18.887 | 2687 | 2689 | 2692 | rVB3 | 40268   | 37357   | 1.03%   | 0.099% |
| 90  | 18.934 | 2694 | 2697 | 2704 | rVB6 | 49197   | 77419   | 2.14%   | 0.204% |
| 91  | 19.146 | 2729 | 2733 | 2740 | rVB6 | 60678   | 121555  | 3.36%   | 0.321% |
| 92  | 19.251 | 2748 | 2751 | 2758 | rVB  | 195969  | 287397  | 7.94%   | 0.759% |
| 93  | 19.592 | 2803 | 2809 | 2823 | rVB  | 2327263 | 3494481 | 96.56%  | 9.231% |
| 94  | 19.839 | 2849 | 2851 | 2852 | rBV2 | 16742   | 11018   | 0.30%   | 0.029% |
| 95  | 20.509 | 2962 | 2965 | 2970 | rVB2 | 64457   | 71346   | 1.97%   | 0.188% |
| 96  | 21.108 | 3062 | 3067 | 3076 | rBV2 | 272786  | 536225  | 14.82%  | 1.416% |
| 97  | 21.437 | 3116 | 3123 | 3128 | rBV  | 2166739 | 3619160 | 100.00% | 9.560% |
| 98  | 23.499 | 3468 | 3474 | 3481 | rBV  | 340632  | 959971  | 26.52%  | 2.536% |
| 99  | 24.246 | 3594 | 3601 | 3607 | rBV  | 763950  | 1743068 | 48.16%  | 4.604% |
| 100 | 24.451 | 3627 | 3636 | 3646 | rBV  | 1248990 | 3241619 | 89.57%  | 8.563% |

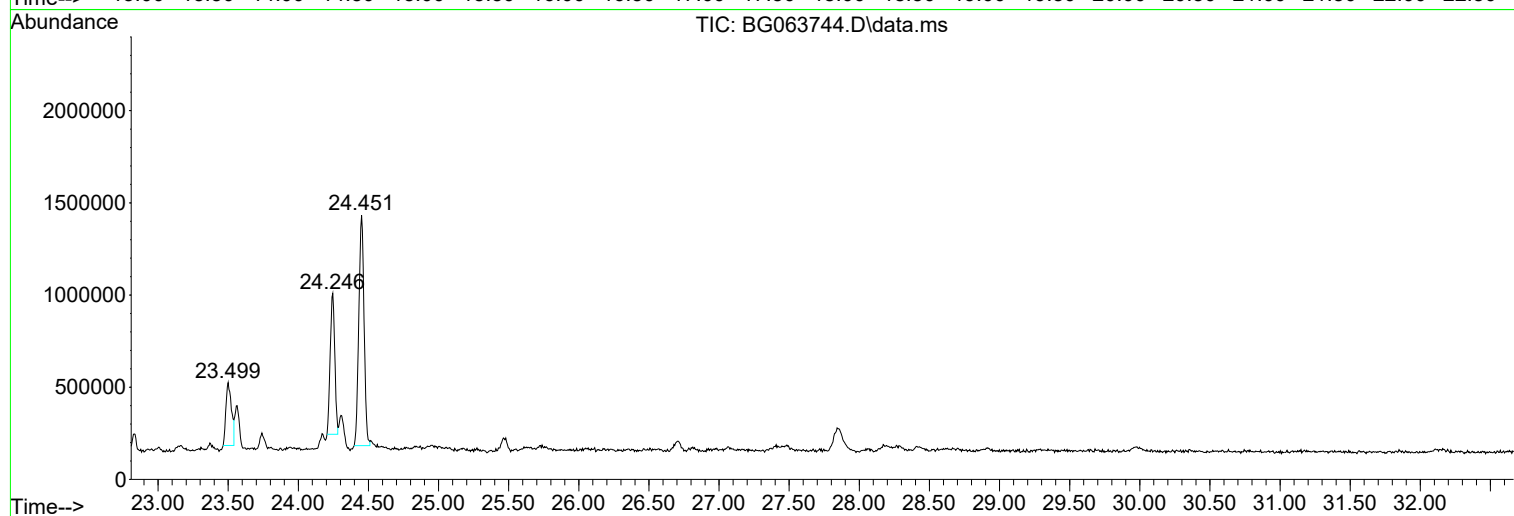
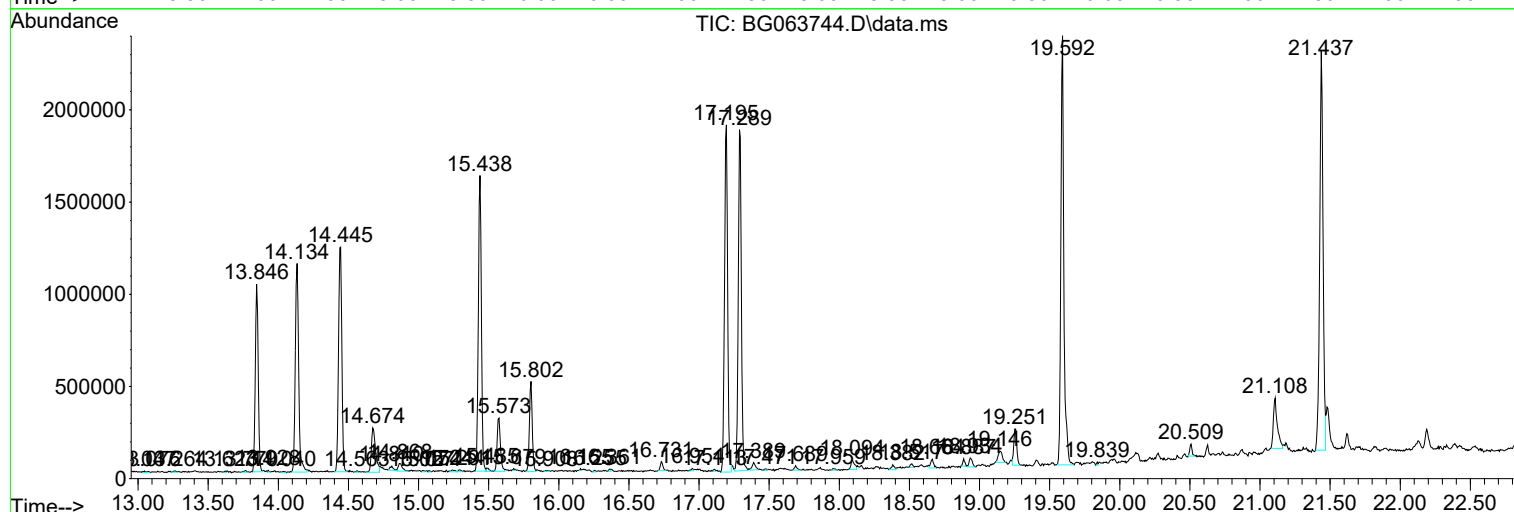
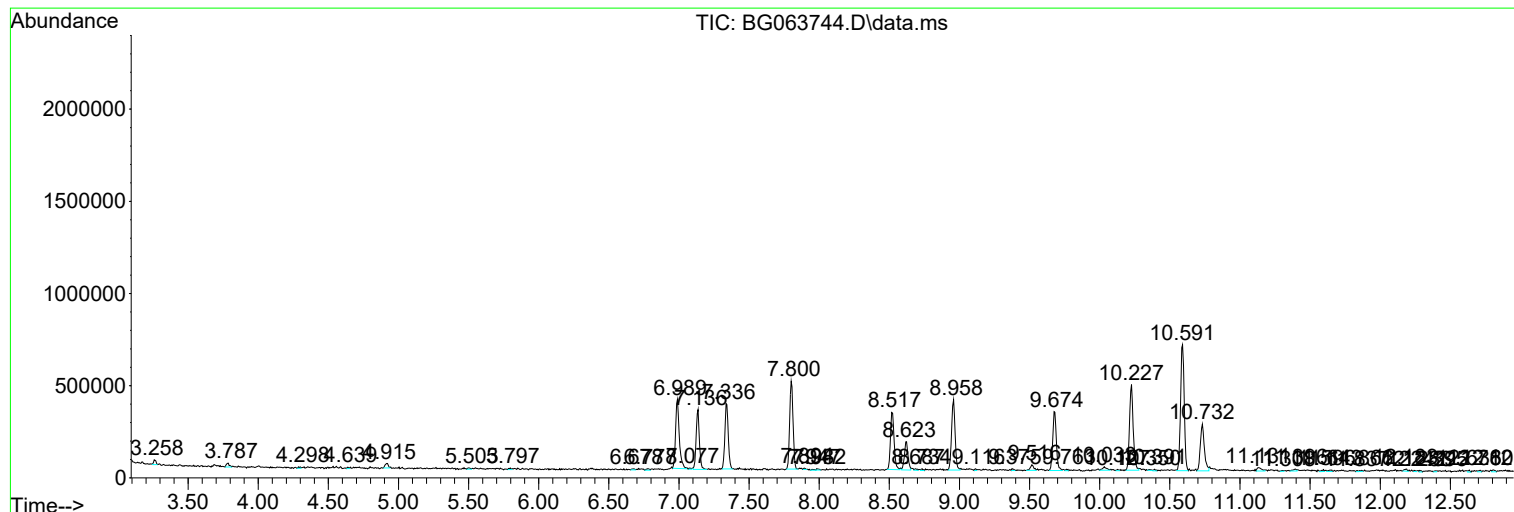
Sum of corrected areas: 37857897

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
Data File : BG063744.D  
Acq On : 19 Dec 2024 2:55  
Operator : RC/JU  
Sample : P5226-07  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E2AP5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
Data File : BG063744.D  
Acq On : 19 Dec 2024 2:55  
Operator : RC/JU  
Sample : P5226-07  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E2AP5

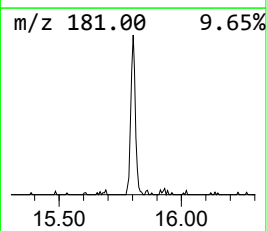
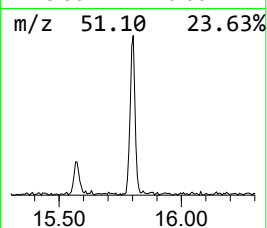
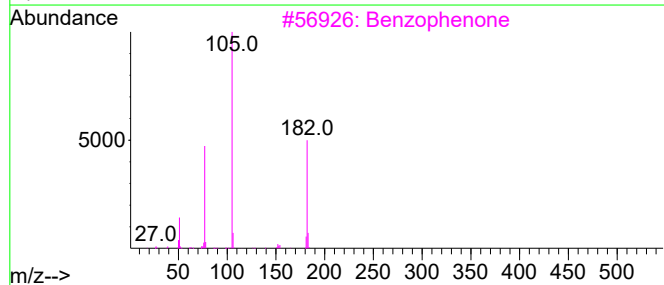
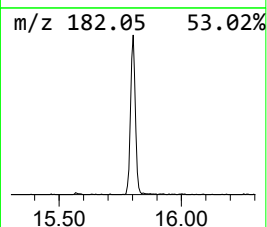
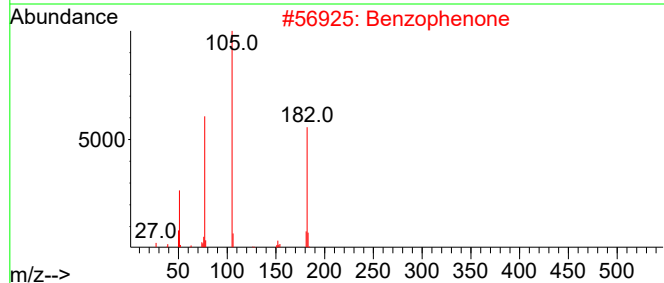
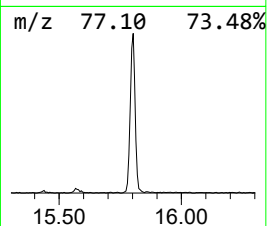
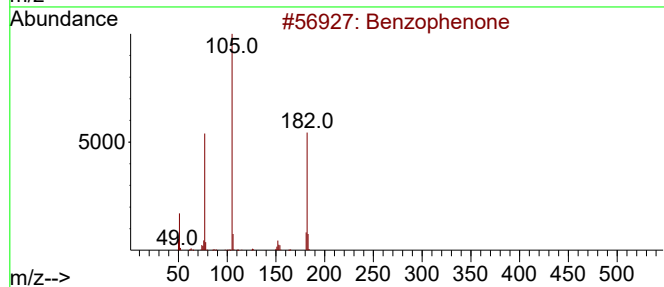
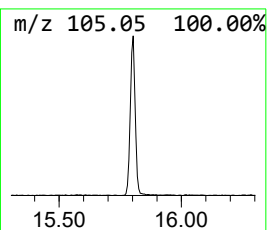
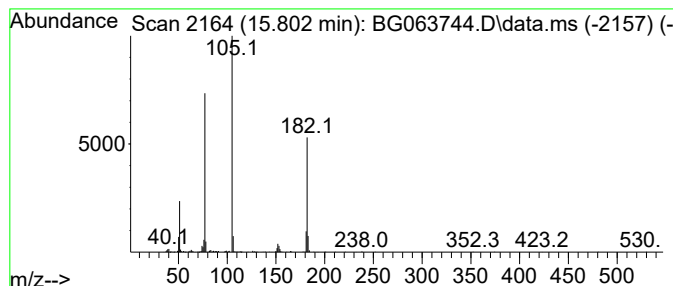
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.803 | 7.05 ng/ul | 697553 | Acenaphthene-d10 | 14.445 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone                | 182 | C13H10O | 000119-61-9 | 94   |
| 2    |    |   | Benzophenone                | 182 | C13H10O | 000119-61-9 | 93   |
| 3    |    |   | Benzophenone                | 182 | C13H10O | 000119-61-9 | 91   |
| 4    |    |   | Benzophenone                | 182 | C13H10O | 000119-61-9 | 81   |
| 5    |    |   | 1,2-Propanedione, 1-phenyl- | 148 | C9H8O2  | 000579-07-7 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
Data File : BG063744.D  
Acq On : 19 Dec 2024 2:55  
Operator : RC/JU  
Sample : P5226-07  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E2AP5

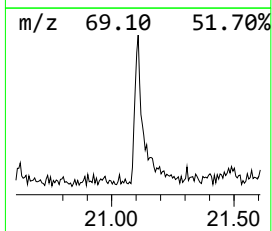
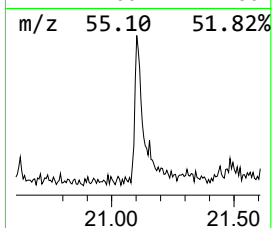
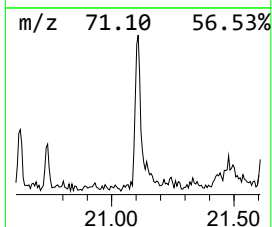
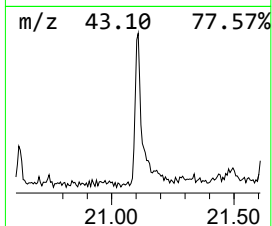
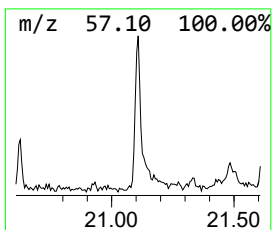
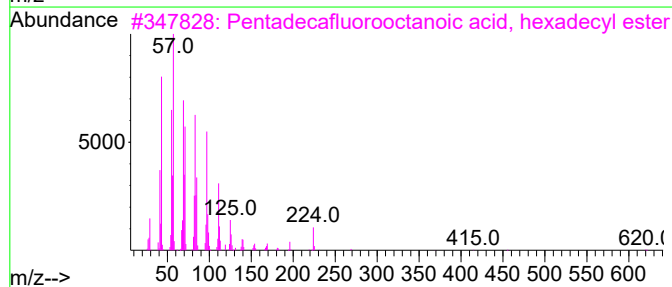
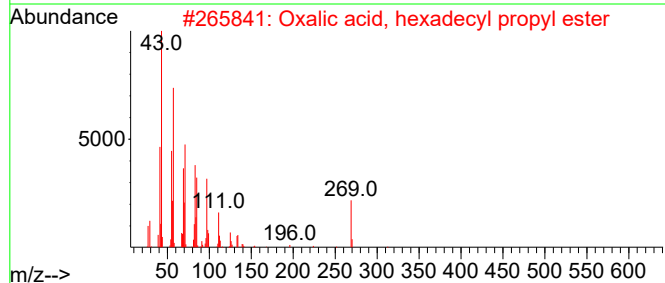
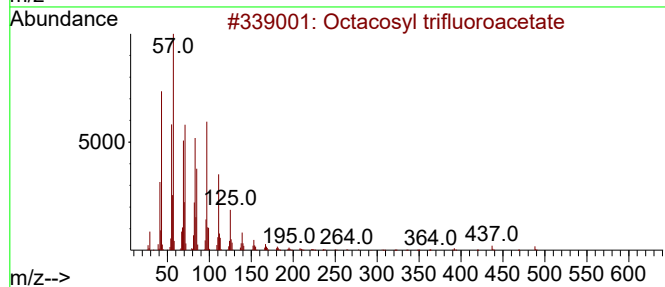
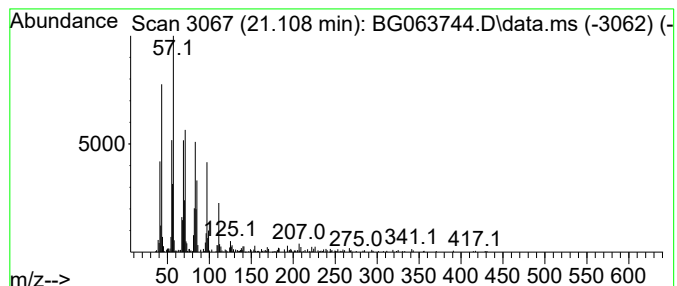
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Octacosyl trifluoroacetate Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.108 | 2.96 ng/ul | 536225 | Chrysene-d12     | 21.437 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Octacosyl trifluoroacetate          | 506 | C30H57F3O2  | 1000351-74-9 | 91   |
| 2    |    |   | Oxalic acid, hexadecyl propyl ester | 356 | C21H40O4    | 1000309-26-9 | 90   |
| 3    |    |   | Pentadecafluorooctanoic acid, he... | 638 | C24H33F15O2 | 1000406-04-6 | 90   |
| 4    |    |   | Hexacosyl pentafluoropropionate     | 528 | C29H53F5O2  | 1000351-81-2 | 90   |
| 5    |    |   | Oxalic acid, cyclobutyl octadecy... | 396 | C24H44O4    | 1000309-70-8 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
Data File : BG063744.D  
Acq On : 19 Dec 2024 2:55  
Operator : RC/JU  
Sample : P5226-07  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E2AP5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.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 |
| Benzophenone       | 15.803 | 7.0     | ng/ul | 697553   | 3                     | 14.445 | 1978500 | 20.0 |
| Octacosyl trifl... | 21.108 | 3.0     | ng/ul | 536225   | 5                     | 21.437 | 3619160 | 20.0 |