

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
 Data File : BG051776.D  
 Acq On : 23 Dec 2021 8:43  
 Operator : CG/JU  
 Sample : M4942-03MEDL3 20X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKQ1MEDL3

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-BG121421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG051776.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         | 4.384       | 146           | 152         | 157          | rBV3     | 5546           | 10427         | 0.77%           | 0.134%        |
| 2         | 5.741       | 378           | 383         | 390          | rVB      | 13951          | 21735         | 1.61%           | 0.279%        |
| 3         | 5.876       | 399           | 406         | 416          | rBV2     | 36742          | 77662         | 5.76%           | 0.999%        |
| 4         | 6.252       | 465           | 470         | 475          | rVB3     | 24372          | 36554         | 2.71%           | 0.470%        |
| 5         | 6.522       | 509           | 516         | 523          | rBV5     | 2596           | 7018          | 0.52%           | 0.090%        |
| 6         | 6.740       | 547           | 553         | 558          | rBV3     | 4608           | 6907          | 0.51%           | 0.089%        |
| 7         | 6.804       | 560           | 564         | 570          | rVB2     | 4542           | 7403          | 0.55%           | 0.095%        |
| 8         | 7.151       | 616           | 623         | 629          | rVB4     | 3213           | 7931          | 0.59%           | 0.102%        |
| 9         | 7.245       | 633           | 639         | 644          | rVB4     | 9615           | 17865         | 1.33%           | 0.230%        |
| 10        | 7.298       | 644           | 648         | 652          | rBV3     | 7861           | 11979         | 0.89%           | 0.154%        |
| 11        | 7.345       | 652           | 656         | 661          | rVB      | 15316          | 22797         | 1.69%           | 0.293%        |
| 12        | 7.415       | 661           | 668         | 675          | rBV5     | 23344          | 61405         | 4.56%           | 0.789%        |
| 13        | 7.480       | 675           | 679         | 686          | rVB3     | 9579           | 16562         | 1.23%           | 0.213%        |
| 14        | 7.580       | 689           | 696         | 698          | rBV2     | 4550           | 7884          | 0.59%           | 0.101%        |
| 15        | 7.650       | 703           | 708         | 713          | rBV2     | 5769           | 9718          | 0.72%           | 0.125%        |
| 16        | 7.885       | 742           | 748         | 751          | rBV2     | 41910          | 66220         | 4.92%           | 0.851%        |
| 17        | 8.179       | 792           | 798         | 804          | rVV8     | 3808           | 9514          | 0.71%           | 0.122%        |
| 18        | 8.273       | 805           | 814         | 820          | rVV      | 123936         | 236819        | 17.58%          | 3.045%        |
| 19        | 8.320       | 820           | 822         | 830          | rVB6     | 5904           | 11841         | 0.88%           | 0.152%        |
| 20        | 8.390       | 830           | 834         | 842          | rVB3     | 7035           | 13207         | 0.98%           | 0.170%        |
| 21        | 8.461       | 842           | 846         | 850          | rBV4     | 4844           | 6886          | 0.51%           | 0.089%        |
| 22        | 8.514       | 850           | 855         | 859          | rBV3     | 4358           | 8890          | 0.66%           | 0.114%        |
| 23        | 8.566       | 859           | 864         | 868          | rVB5     | 5663           | 10071         | 0.75%           | 0.129%        |
| 24        | 8.702       | 883           | 887         | 894          | rBV6     | 6335           | 11242         | 0.83%           | 0.145%        |
| 25        | 8.807       | 900           | 905         | 906          | rBV3     | 5951           | 8091          | 0.60%           | 0.104%        |
| 26        | 8.866       | 911           | 915         | 919          | rVB3     | 8174           | 11067         | 0.82%           | 0.142%        |
| 27        | 8.931       | 919           | 926         | 930          | rBV4     | 13663          | 31678         | 2.35%           | 0.407%        |
| 28        | 9.042       | 938           | 945         | 949          | rBV4     | 10321          | 19710         | 1.46%           | 0.253%        |
| 29        | 9.166       | 962           | 966         | 974          | rVB4     | 3764           | 8597          | 0.64%           | 0.111%        |
| 30        | 9.283       | 982           | 986         | 993          | rBV5     | 2943           | 6793          | 0.50%           | 0.087%        |
| 31        | 9.389       | 999           | 1004        | 1010         | rBV4     | 7924           | 12447         | 0.92%           | 0.160%        |
| 32        | 9.506       | 1018          | 1024        | 1031         | rVB2     | 58110          | 89990         | 6.68%           | 1.157%        |
| 33        | 9.642       | 1036          | 1047        | 1055         | rVB8     | 4694           | 17375         | 1.29%           | 0.223%        |
| 34        | 9.923       | 1089          | 1095        | 1099         | rBV5     | 5730           | 10360         | 0.77%           | 0.133%        |
| 35        | 9.976       | 1099          | 1104        | 1109         | rVB4     | 4123           | 7663          | 0.57%           | 0.099%        |
| 36        | 10.170      | 1134          | 1137        | 1141         | rVB4     | 4740           | 6427          | 0.48%           | 0.083%        |

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKQ1MEDL3

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-BG121421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 10.217 | 1141 | 1145 | 1150 | rBV4 | 4458   | 6676   | 0.50%  | 0.086% |
| 38 | 10.358 | 1163 | 1169 | 1170 | rBV2 | 5352   | 8828   | 0.66%  | 0.114% |
| 39 | 10.435 | 1177 | 1182 | 1189 | rBV6 | 5593   | 9873   | 0.73%  | 0.127% |
| 40 | 10.511 | 1189 | 1195 | 1199 | rBV5 | 9365   | 17907  | 1.33%  | 0.230% |
| 41 | 10.623 | 1208 | 1214 | 1217 | rBV4 | 4680   | 7813   | 0.58%  | 0.100% |
| 42 | 10.722 | 1227 | 1231 | 1236 | rVB4 | 4480   | 7574   | 0.56%  | 0.097% |
| 43 | 11.069 | 1283 | 1290 | 1292 | rBV2 | 32345  | 51008  | 3.79%  | 0.656% |
| 44 | 11.110 | 1292 | 1297 | 1302 | rVV  | 173597 | 328481 | 24.38% | 4.223% |
| 45 | 11.157 | 1302 | 1305 | 1313 | rVV  | 72997  | 126567 | 9.39%  | 1.627% |
| 46 | 11.257 | 1313 | 1322 | 1329 | rVB5 | 7549   | 17666  | 1.31%  | 0.227% |
| 47 | 11.815 | 1412 | 1417 | 1420 | rBV3 | 3235   | 6772   | 0.50%  | 0.087% |
| 48 | 11.938 | 1431 | 1438 | 1441 | rVB3 | 3816   | 7126   | 0.53%  | 0.092% |
| 49 | 12.115 | 1460 | 1468 | 1471 | rBV2 | 9266   | 16224  | 1.20%  | 0.209% |
| 50 | 12.502 | 1526 | 1534 | 1539 | rBV2 | 31904  | 48660  | 3.61%  | 0.626% |
| 51 | 12.749 | 1566 | 1576 | 1582 | rVB  | 42196  | 70866  | 5.26%  | 0.911% |
| 52 | 12.966 | 1608 | 1613 | 1619 | rVB2 | 19173  | 29093  | 2.16%  | 0.374% |
| 53 | 13.348 | 1674 | 1678 | 1682 | rVV3 | 6628   | 8532   | 0.63%  | 0.110% |
| 54 | 13.442 | 1689 | 1694 | 1700 | rVB3 | 8722   | 13992  | 1.04%  | 0.180% |
| 55 | 13.724 | 1735 | 1742 | 1753 | rBV3 | 48470  | 86878  | 6.45%  | 1.117% |
| 56 | 14.065 | 1796 | 1800 | 1803 | rBV3 | 7364   | 12569  | 0.93%  | 0.162% |
| 57 | 14.235 | 1823 | 1829 | 1834 | rVV4 | 20279  | 37892  | 2.81%  | 0.487% |
| 58 | 14.288 | 1834 | 1838 | 1843 | rVV3 | 16702  | 25681  | 1.91%  | 0.330% |
| 59 | 14.347 | 1844 | 1848 | 1849 | rVV3 | 5003   | 6141   | 0.46%  | 0.079% |
| 60 | 14.376 | 1850 | 1853 | 1857 | rVV4 | 11705  | 15316  | 1.14%  | 0.197% |
| 61 | 14.600 | 1887 | 1891 | 1895 | rBV  | 11812  | 17973  | 1.33%  | 0.231% |
| 62 | 14.787 | 1919 | 1923 | 1929 | rVV  | 45571  | 56965  | 4.23%  | 0.732% |
| 63 | 14.905 | 1937 | 1943 | 1952 | rVV  | 283478 | 452384 | 33.58% | 5.816% |
| 64 | 14.975 | 1953 | 1955 | 1962 | rVB6 | 4549   | 7042   | 0.52%  | 0.091% |
| 65 | 15.299 | 2004 | 2010 | 2015 | rBV5 | 12459  | 20692  | 1.54%  | 0.266% |
| 66 | 15.381 | 2019 | 2024 | 2025 | rBV5 | 4967   | 7922   | 0.59%  | 0.102% |
| 67 | 15.569 | 2054 | 2056 | 2061 | rVB4 | 6901   | 6920   | 0.51%  | 0.089% |
| 68 | 15.686 | 2074 | 2076 | 2078 | rVV3 | 7687   | 9789   | 0.73%  | 0.126% |
| 69 | 15.733 | 2080 | 2084 | 2090 | rVB  | 40293  | 54607  | 4.05%  | 0.702% |
| 70 | 15.839 | 2100 | 2102 | 2108 | rVB6 | 7455   | 9714   | 0.72%  | 0.125% |
| 71 | 15.898 | 2108 | 2112 | 2115 | rBV  | 13831  | 20548  | 1.53%  | 0.264% |
| 72 | 16.139 | 2148 | 2153 | 2158 | rBV3 | 14846  | 30468  | 2.26%  | 0.392% |
| 73 | 16.356 | 2186 | 2190 | 2192 | rVV3 | 5809   | 7823   | 0.58%  | 0.101% |
| 74 | 16.591 | 2226 | 2230 | 2233 | rBV  | 42747  | 59254  | 4.40%  | 0.762% |
| 75 | 16.720 | 2248 | 2252 | 2257 | rBV2 | 12348  | 16066  | 1.19%  | 0.207% |
| 76 | 17.390 | 2362 | 2366 | 2370 | rVB  | 31087  | 37409  | 2.78%  | 0.481% |

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 Sample : M4942-03MEDL3 20X  
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKQ1MEDL3

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-BG121421.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |         |
|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 77  | 17.443 | 2371 | 2375 | 2380 | rVB3 | 14089   | 20076   | 1.49%   | 0.258%  |
| 78  | 17.654 | 2405 | 2411 | 2417 | rBV  | 345969  | 533525  | 39.60%  | 6.860%  |
| 79  | 17.754 | 2425 | 2428 | 2435 | rVB2 | 18351   | 25409   | 1.89%   | 0.327%  |
| 80  | 18.130 | 2488 | 2492 | 2498 | rVB  | 32261   | 45912   | 3.41%   | 0.590%  |
| 81  | 18.524 | 2556 | 2559 | 2563 | rVB6 | 10154   | 12015   | 0.89%   | 0.154%  |
| 82  | 18.594 | 2569 | 2571 | 2575 | rVB  | 19290   | 18285   | 1.36%   | 0.235%  |
| 83  | 18.811 | 2605 | 2608 | 2613 | rVB  | 24428   | 30457   | 2.26%   | 0.392%  |
| 84  | 19.082 | 2652 | 2654 | 2660 | rVB6 | 14682   | 18300   | 1.36%   | 0.235%  |
| 85  | 19.434 | 2711 | 2714 | 2722 | rVB2 | 36880   | 55464   | 4.12%   | 0.713%  |
| 86  | 19.863 | 2785 | 2787 | 2791 | rVV5 | 14992   | 13086   | 0.97%   | 0.168%  |
| 87  | 19.898 | 2791 | 2793 | 2797 | rVB4 | 12538   | 14818   | 1.10%   | 0.191%  |
| 88  | 20.022 | 2809 | 2814 | 2821 | rVB4 | 43524   | 80048   | 5.94%   | 1.029%  |
| 89  | 20.304 | 2859 | 2862 | 2866 | rBV  | 15007   | 20783   | 1.54%   | 0.267%  |
| 90  | 20.539 | 2898 | 2902 | 2906 | rBV  | 39555   | 45142   | 3.35%   | 0.580%  |
| 91  | 20.932 | 2963 | 2969 | 2976 | rVB  | 1005562 | 1248061 | 92.64%  | 16.046% |
| 92  | 21.044 | 2984 | 2988 | 2991 | rBV  | 29541   | 37080   | 2.75%   | 0.477%  |
| 93  | 21.296 | 3028 | 3031 | 3037 | rVB2 | 29787   | 38264   | 2.84%   | 0.492%  |
| 94  | 21.584 | 3076 | 3080 | 3085 | rVB2 | 65148   | 88436   | 6.56%   | 1.137%  |
| 95  | 21.843 | 3117 | 3124 | 3135 | rVB  | 882008  | 1347176 | 100.00% | 17.321% |
| 96  | 21.972 | 3140 | 3146 | 3156 | rVB  | 303439  | 555210  | 41.21%  | 7.138%  |
| 97  | 22.166 | 3176 | 3179 | 3183 | rVB3 | 37597   | 51530   | 3.83%   | 0.663%  |
| 98  | 22.830 | 3288 | 3292 | 3300 | rVB3 | 37205   | 65015   | 4.83%   | 0.836%  |
| 99  | 23.159 | 3343 | 3348 | 3359 | rVB  | 38391   | 94157   | 6.99%   | 1.211%  |
| 100 | 25.473 | 3731 | 3742 | 3758 | rVB3 | 178728  | 607160  | 45.07%  | 7.806%  |

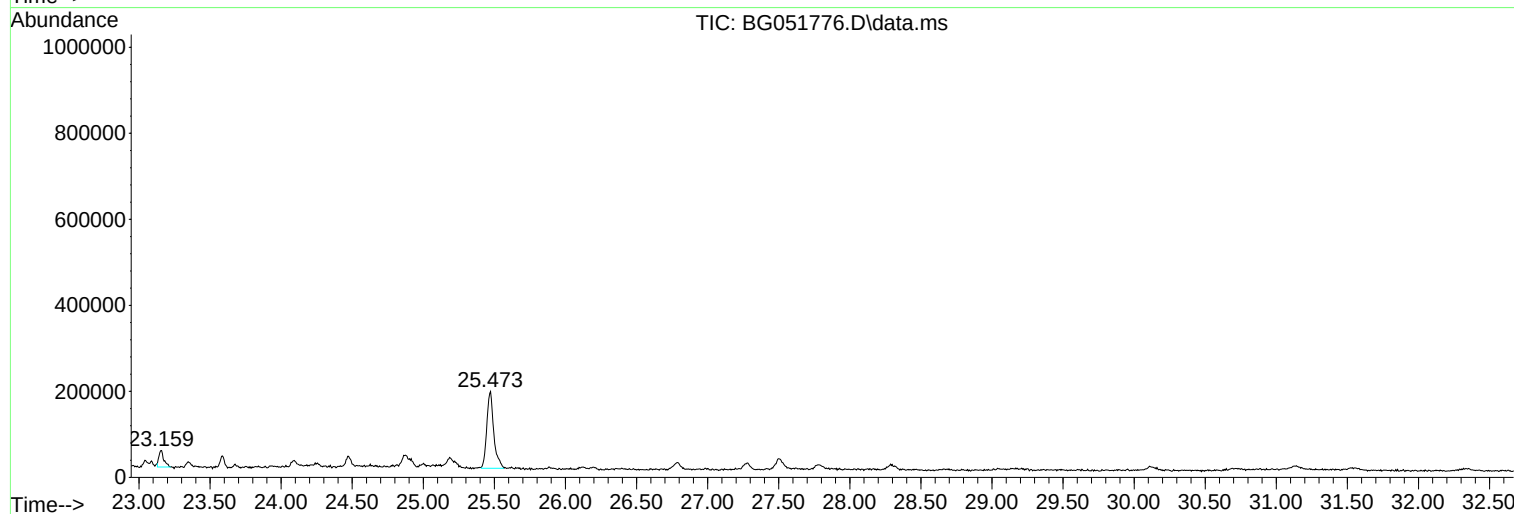
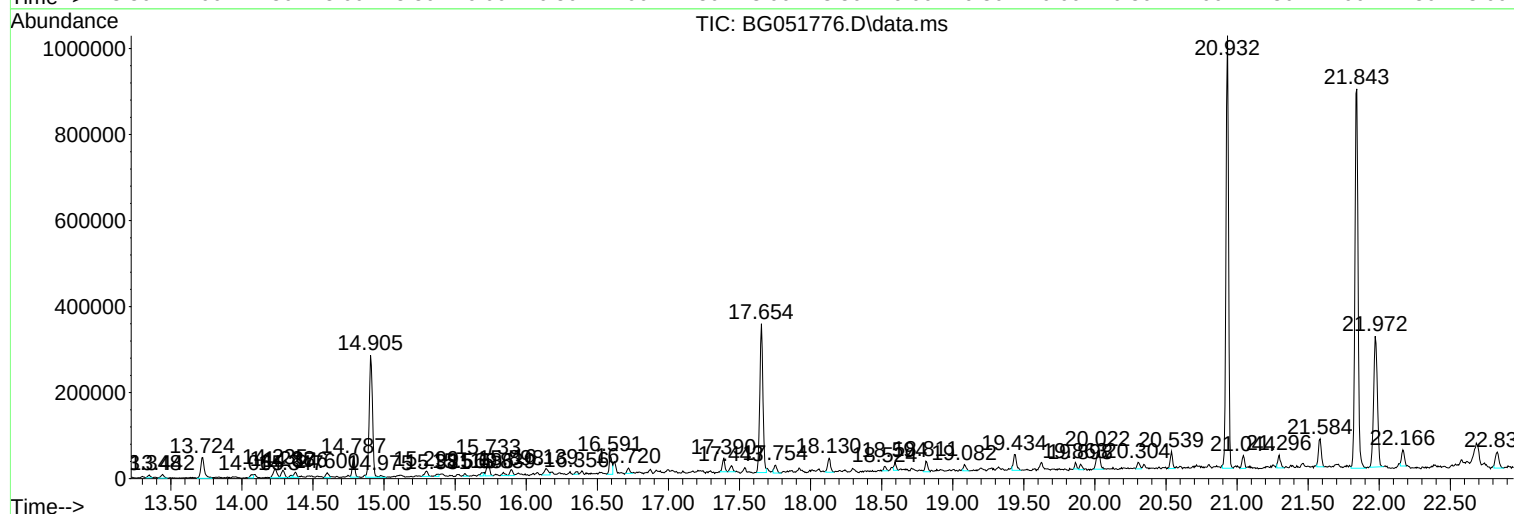
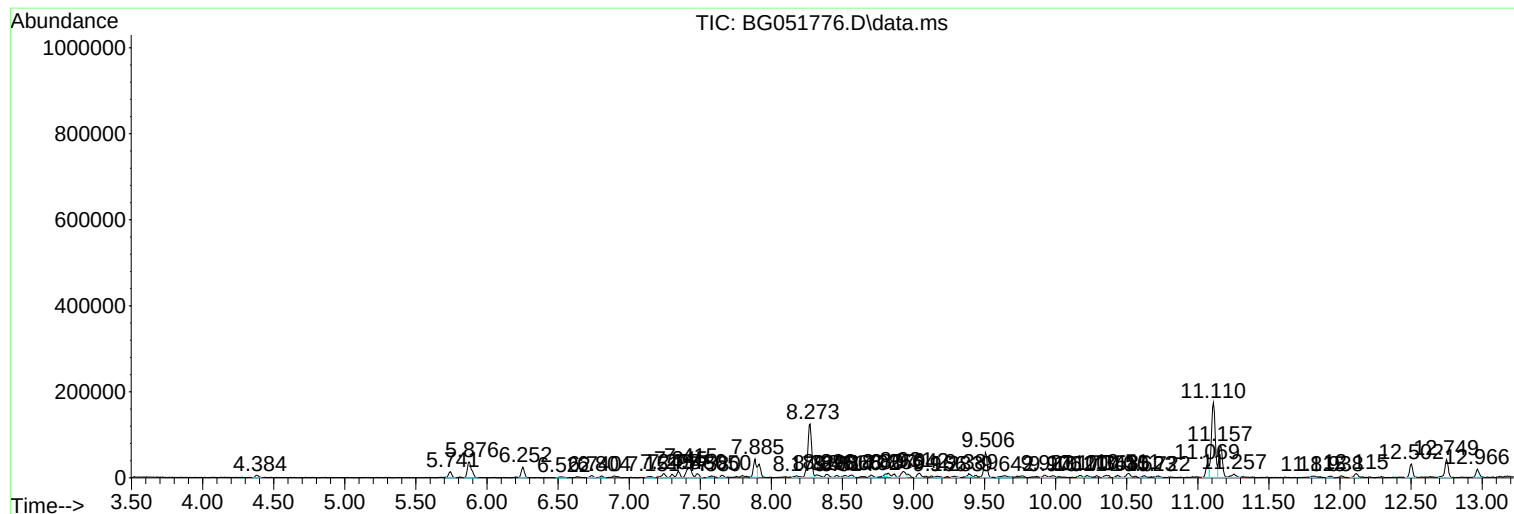
Sum of corrected areas: 7777855

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
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Sample : M4942-03MEDL3 20X  
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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
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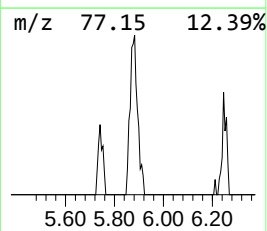
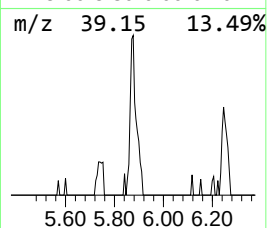
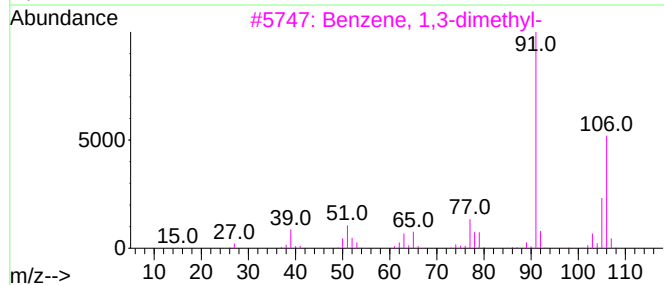
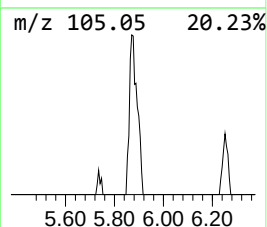
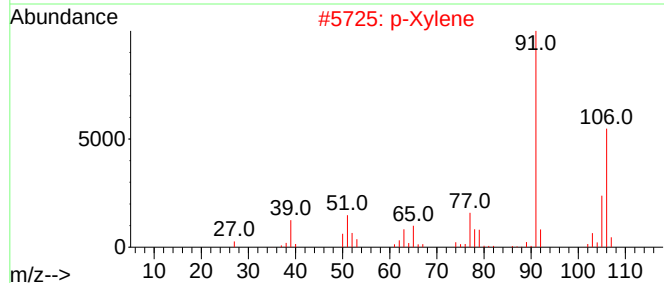
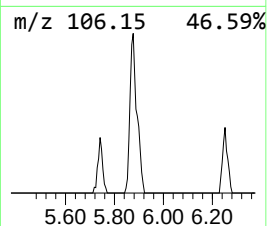
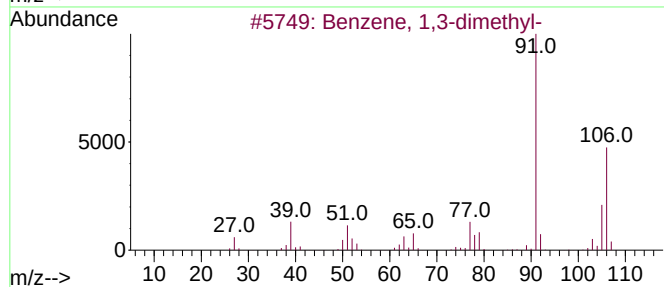
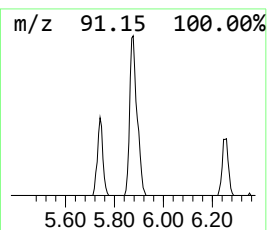
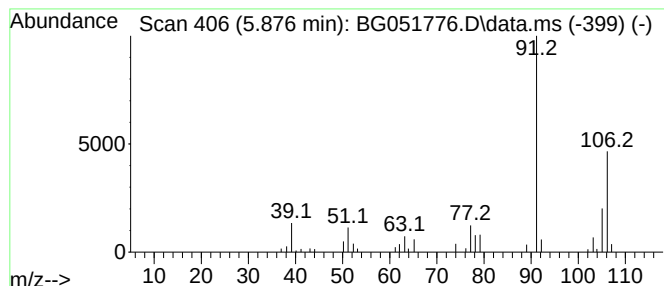
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 2

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 5.876 | 6.56 ng/ul | 77662 | 1,4-Dichlorobenzene-d4 | 8.267 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-dimethyl- | 106 | C8H10   | 000108-38-3 | 97   |
| 2    |    |   | p-Xylene               | 106 | C8H10   | 000106-42-3 | 95   |
| 3    |    |   | Benzene, 1,3-dimethyl- | 106 | C8H10   | 000108-38-3 | 95   |
| 4    |    |   | o-Xylene               | 106 | C8H10   | 000095-47-6 | 95   |
| 5    |    |   | o-Xylene               | 106 | C8H10   | 000095-47-6 | 94   |



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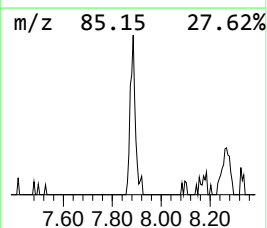
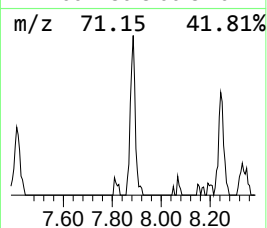
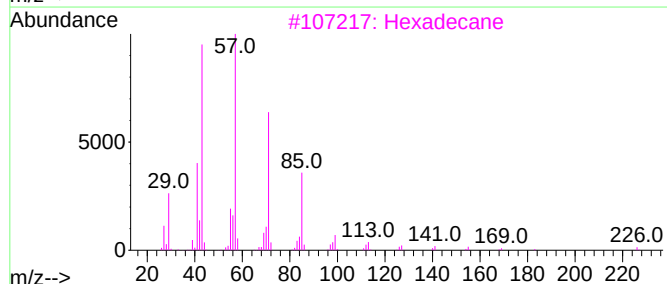
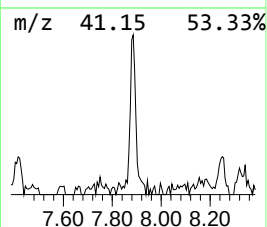
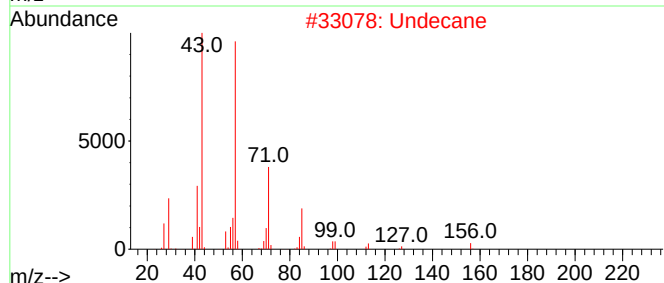
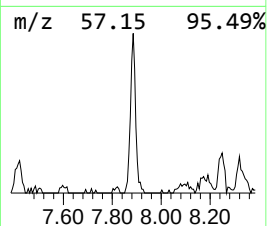
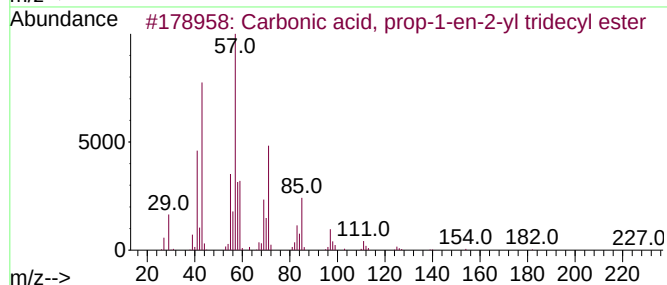
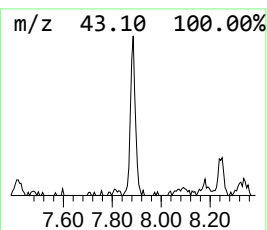
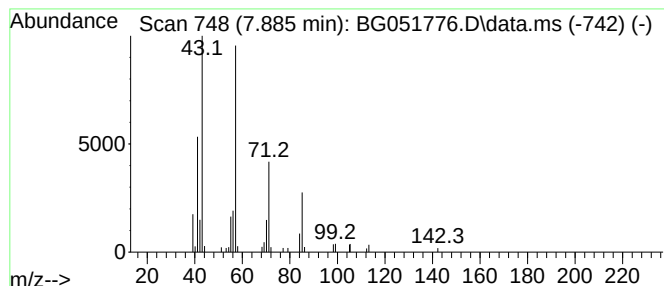
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Carbonic acid, prop-1-en-2-... Concentration Rank 3

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 7.885 | 5.59 ng/ul | 66220 | 1,4-Dichlorobenzene-d4 | 8.267 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 86   |
| 2    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 83   |
| 3    |    |   | Hexadecane                          | 226 | C16H34   | 000544-76-3  | 78   |
| 4    |    |   | Nonane                              | 128 | C9H20    | 000111-84-2  | 72   |
| 5    |    |   | Tetratetracontane                   | 619 | C44H90   | 007098-22-8  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKQ1MEDL3

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Quant Title : SVOA CALIBRATION

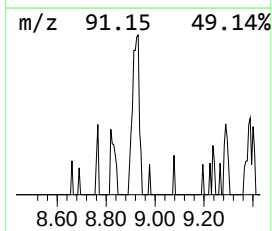
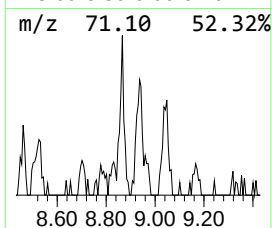
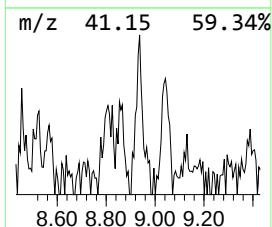
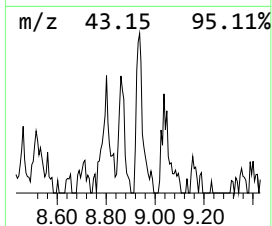
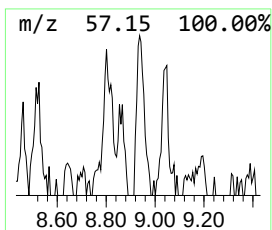
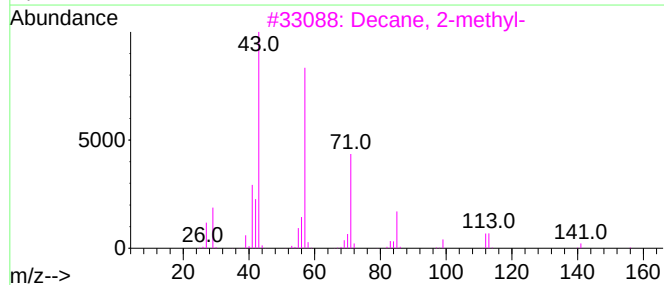
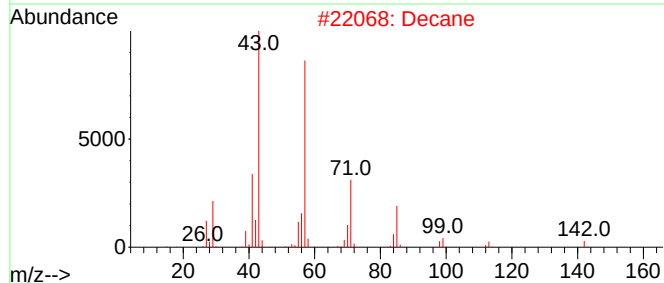
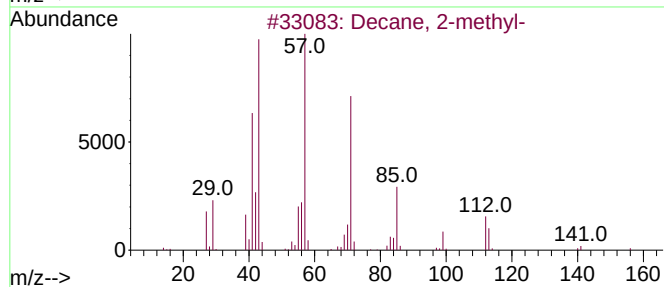
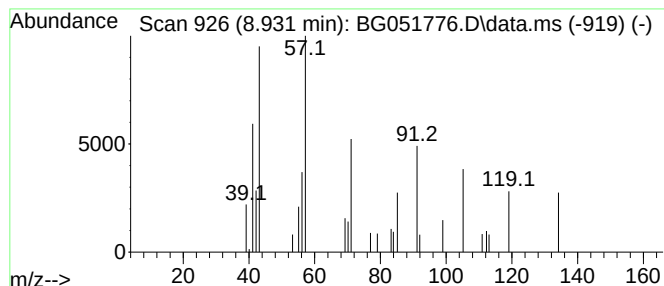
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 8.931 | 2.68 ng/ul | 31678 | 1,4-Dichlorobenzene-d4 | 8.267 |

| Hit# | of 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------|-----|---------|-------------|------|
| 1    |      | Decane, 2-methyl-       | 156 | C11H24  | 006975-98-0 | 50   |
| 2    |      | Decane                  | 142 | C10H22  | 000124-18-5 | 47   |
| 3    |      | Decane, 2-methyl-       | 156 | C11H24  | 006975-98-0 | 47   |
| 4    |      | Undecane, 2,6-dimethyl- | 184 | C13H28  | 017301-23-4 | 47   |
| 5    |      | Hexadecane              | 226 | C16H34  | 000544-76-3 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKQ1MEDL3

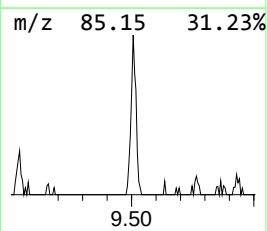
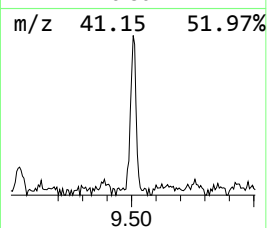
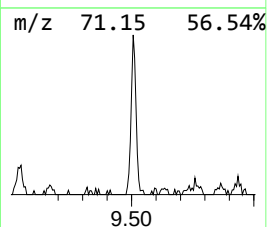
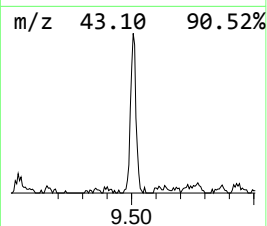
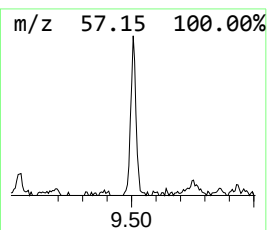
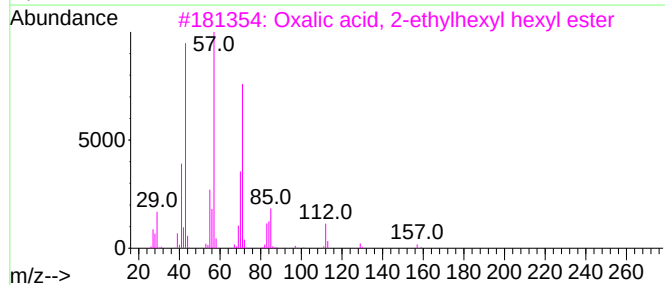
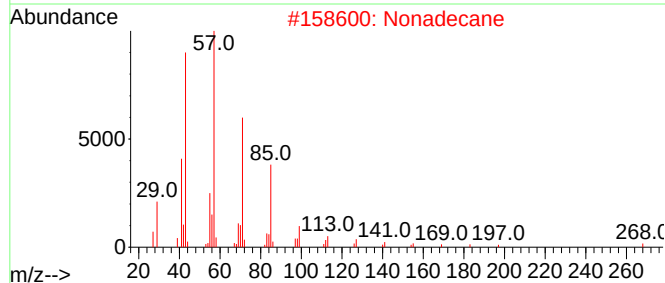
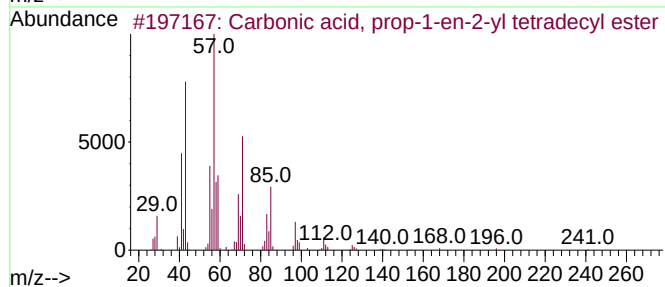
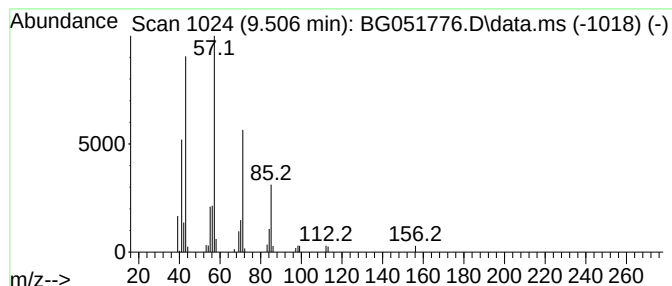
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Carbonic acid, prop-1-en-2-... Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 9.506 | 7.60 ng/ul | 89990 | 1,4-Dichlorobenzene-d4 | 8.267 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Carbonic acid, prop-1-en-2-yl te... | 298 | C18H34O3 | 1000382-90-9 | 78   |
| 2    |    |   | Nonadecane                          | 268 | C19H40   | 000629-92-5  | 78   |
| 3    |    |   | Oxalic acid, 2-ethylhexyl hexyl ... | 286 | C16H30O4 | 1000309-38-9 | 72   |
| 4    |    |   | Undecane, 4,7-dimethyl-             | 184 | C13H28   | 017301-32-5  | 64   |
| 5    |    |   | Nonane, 2,5-dimethyl-               | 156 | C11H24   | 017302-27-1  | 58   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKQ1MEDL3

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Quant Title : SVOA CALIBRATION

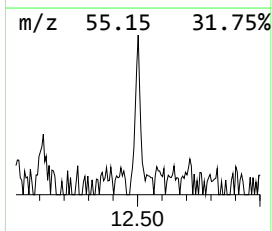
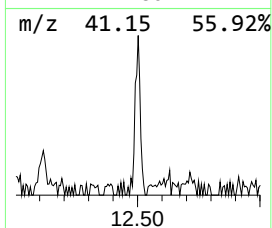
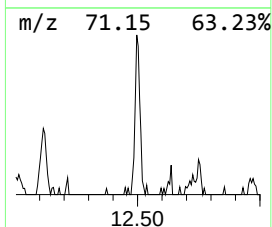
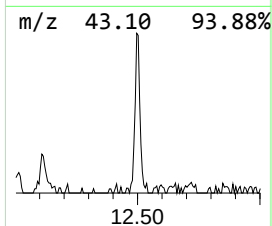
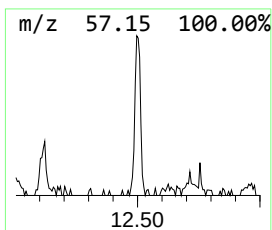
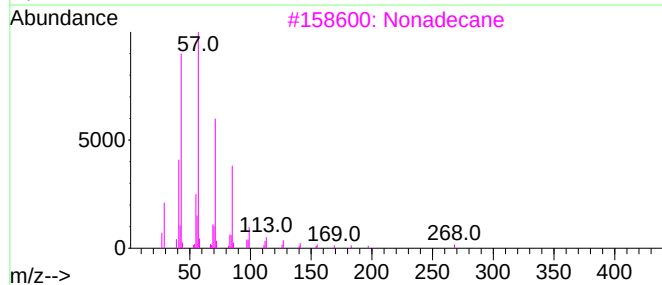
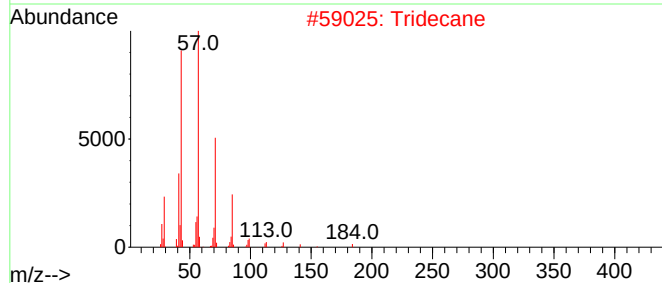
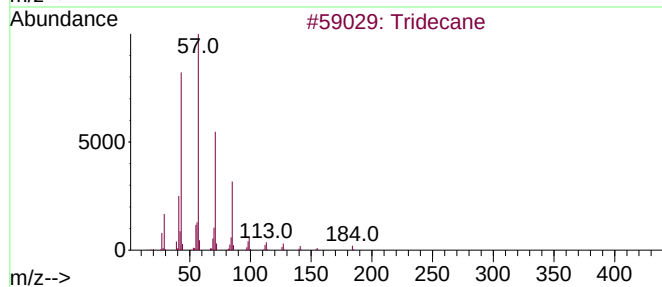
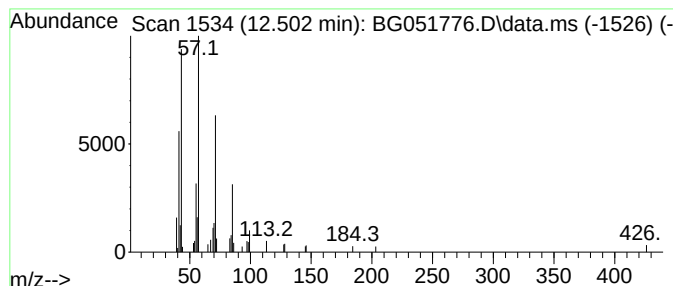
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TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 12.502 | 2.96 ng/ul | 48660 | Naphthalene-d8   | 11.110 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 93   |
| 2    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 90   |
| 3    |      | Nonadecane   | 268 | C19H40  | 000629-92-5 | 87   |
| 4    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 86   |
| 5    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

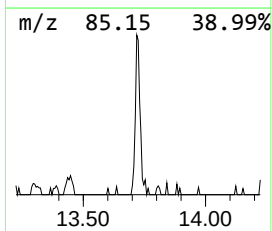
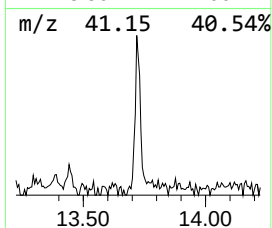
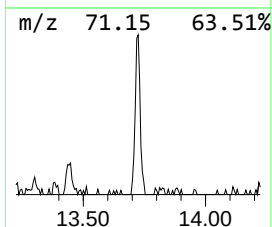
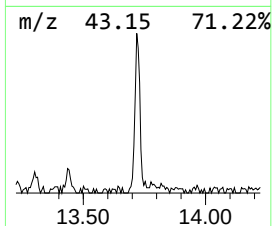
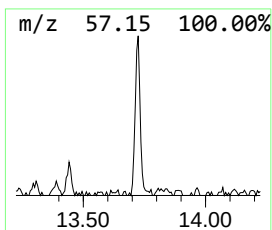
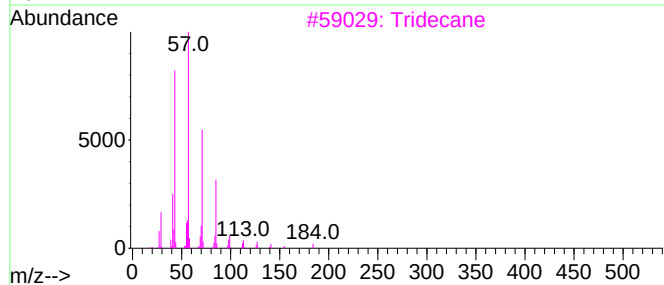
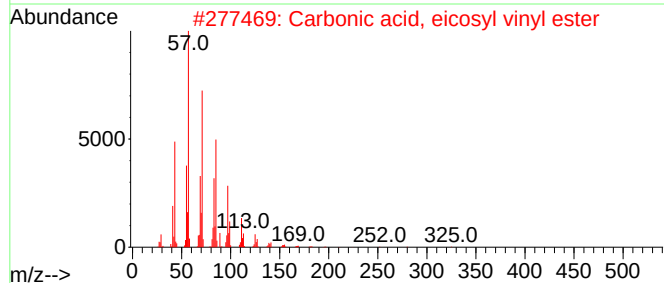
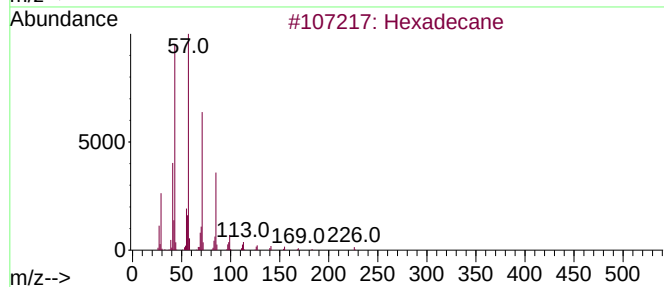
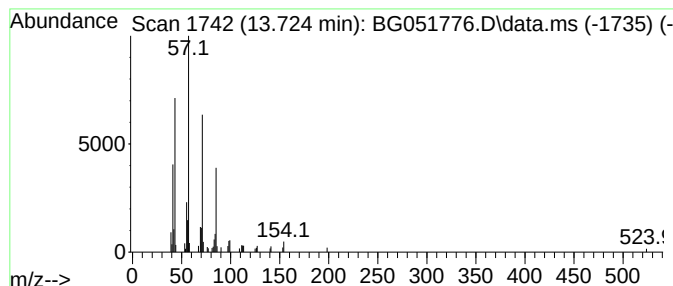
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 13.724 | 3.84 ng/ul | 86878 | Acenaphthene-d10 | 14.905 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|------|------------------------------------|-----|----------|--------------|------|
| 1    |      | Hexadecane                         | 226 | C16H34   | 000544-76-3  | 87   |
| 2    |      | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 80   |
| 3    |      | Tridecane                          | 184 | C13H28   | 000629-50-5  | 80   |
| 4    |      | Octane, 2,4,6-trimethyl-           | 156 | C11H24   | 062016-37-9  | 80   |
| 5    |      | Decane, 2,4,6-trimethyl-           | 184 | C13H28   | 062108-27-4  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

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

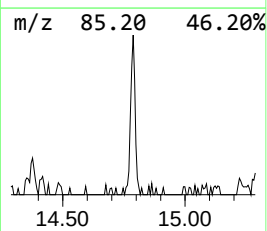
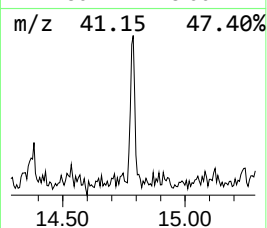
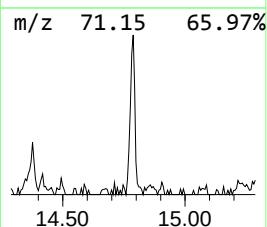
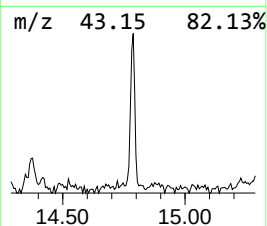
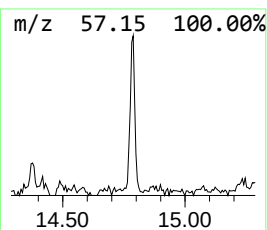
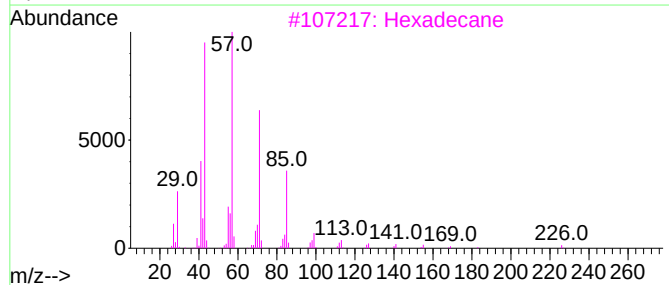
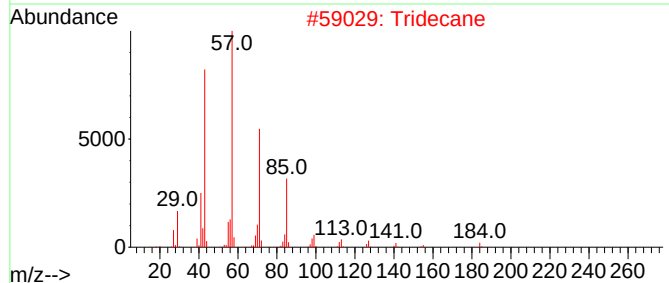
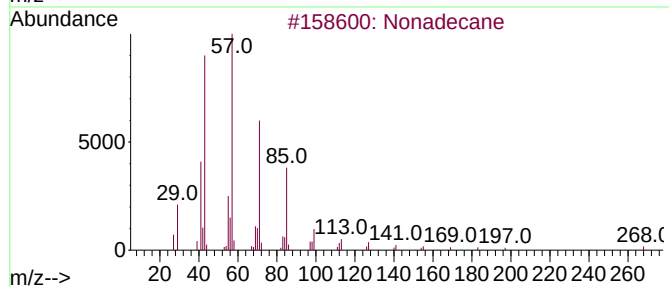
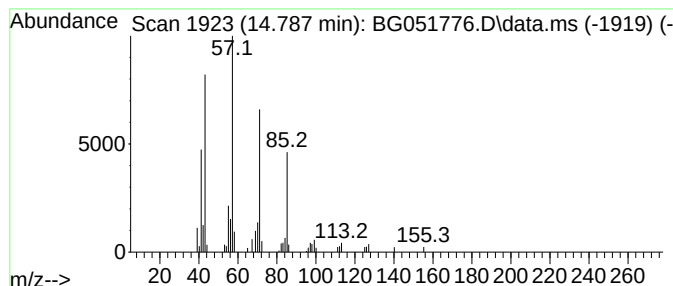
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 14.788 | 2.52 ng/ul | 56965 | Acenaphthene-d10 | 14.905 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Nonadecane            | 268 | C19H40  | 000629-92-5 | 80   |
| 2    |      | Tridecane             | 184 | C13H28  | 000629-50-5 | 72   |
| 3    |      | Hexadecane            | 226 | C16H34  | 000544-76-3 | 64   |
| 4    |      | Hexadecane            | 226 | C16H34  | 000544-76-3 | 64   |
| 5    |      | Hexane, 3,3-dimethyl- | 114 | C8H18   | 000563-16-6 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

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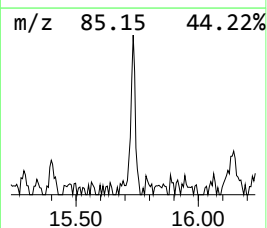
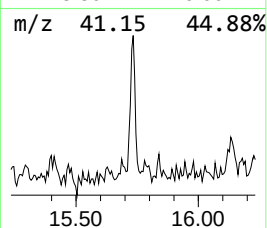
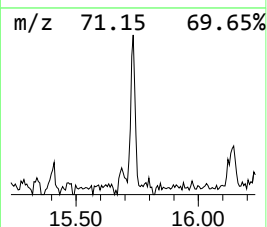
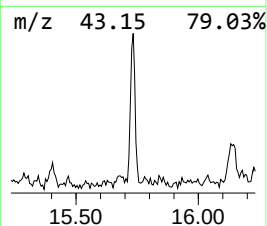
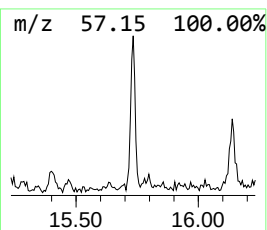
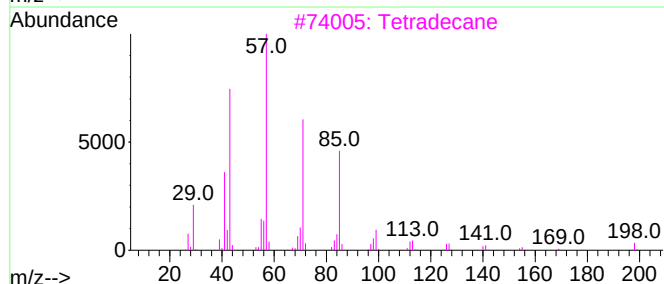
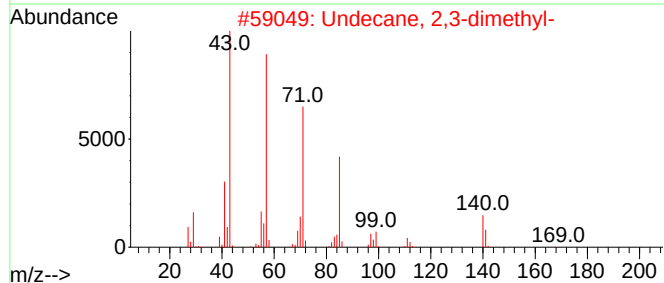
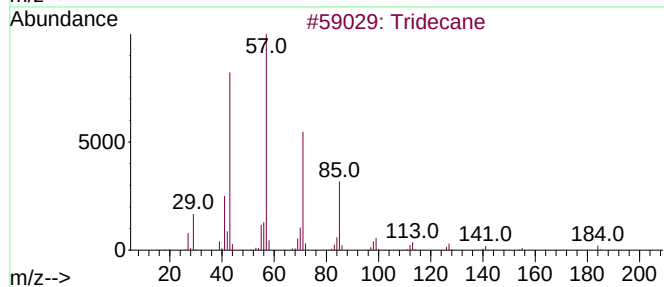
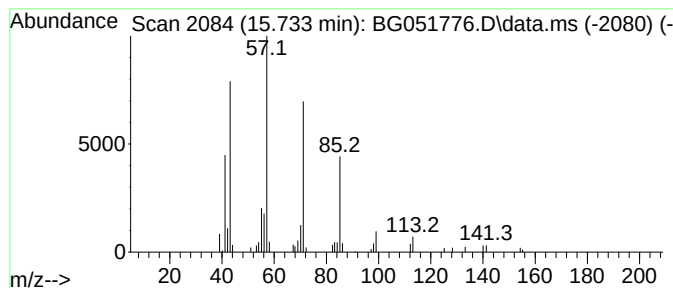
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T.      | EstConc                           | Area  | Relative to ISTD | R.T.         |      |
|-----------|-----------------------------------|-------|------------------|--------------|------|
| 15.733    | 2.41 ng/ul                        | 54607 | Acenaphthene-d10 | 14.905       |      |
| Hit# of 5 | Tentative ID                      | MW    | MolForm          | CAS#         | Qual |
| 1         | Tridecane                         | 184   | C13H28           | 000629-50-5  | 78   |
| 2         | Undecane, 2,3-dimethyl-           | 184   | C13H28           | 017312-77-5  | 78   |
| 3         | Tetradecane                       | 198   | C14H30           | 000629-59-4  | 78   |
| 4         | Sulfurous acid, 2-propyl tetra... | 320   | C17H36O3S        | 1010309-12-5 | 78   |
| 5         | Heptadecane                       | 240   | C17H36           | 000629-78-7  | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKQ1MEDL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

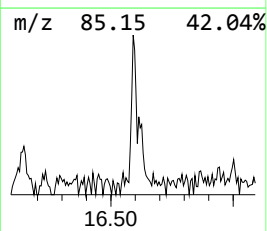
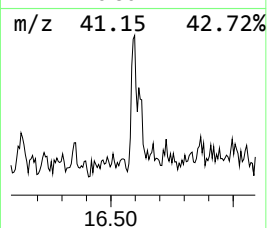
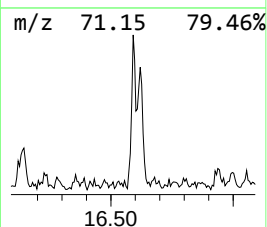
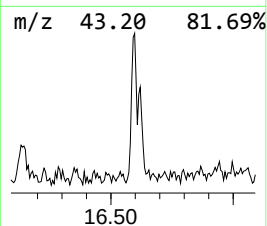
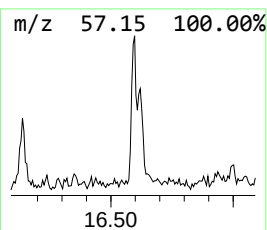
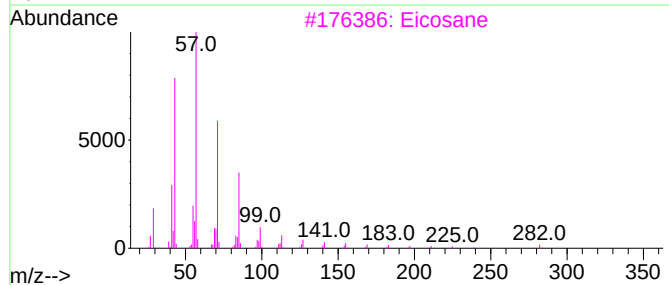
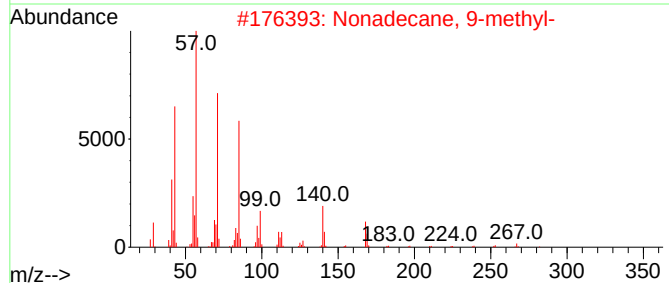
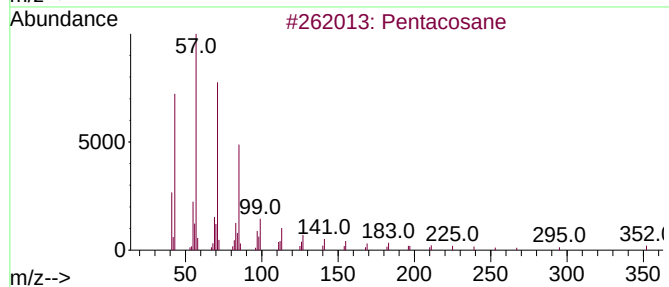
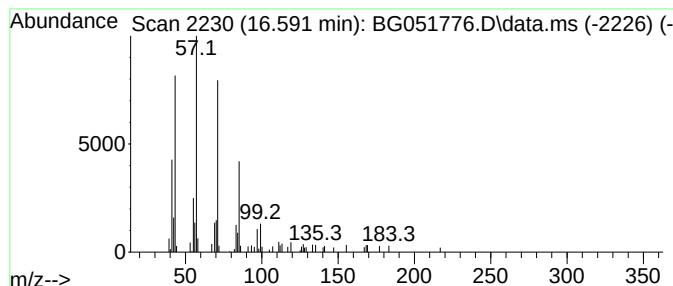
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 16.591 | 2.22 ng/ul | 59254 | Phenanthrene-d10 | 17.654 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|------|-------------------------------------|-----|-----------|--------------|------|
| 1    |      | Pentacosane                         | 352 | C25H52    | 000629-99-2  | 86   |
| 2    |      | Nonadecane, 9-methyl-               | 282 | C20H42    | 013287-24-6  | 86   |
| 3    |      | Eicosane                            | 282 | C20H42    | 000112-95-8  | 83   |
| 4    |      | Tridecane                           | 184 | C13H28    | 000629-50-5  | 72   |
| 5    |      | Sulfurous acid, 2-ethylhexyl hep... | 432 | C25H52O3S | 1000309-20-0 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKQ1MEDL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

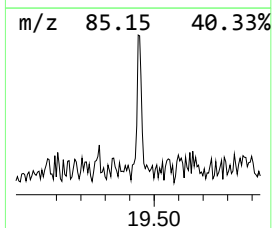
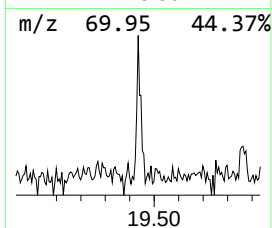
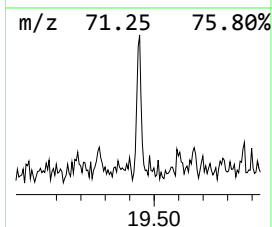
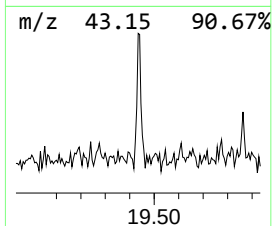
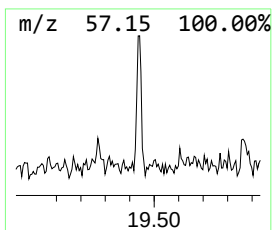
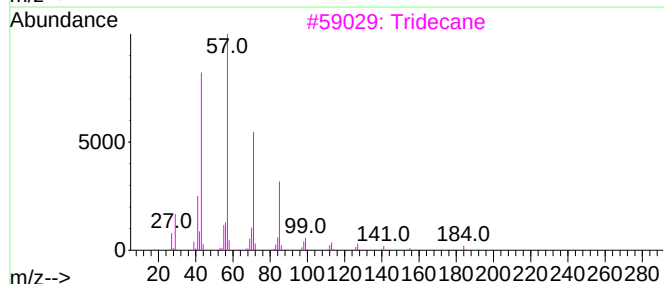
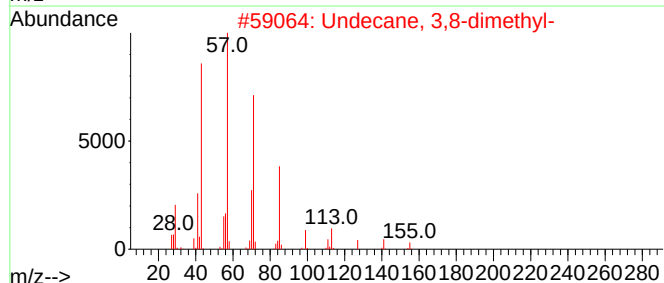
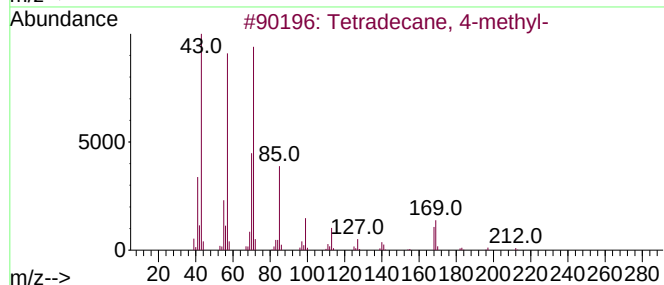
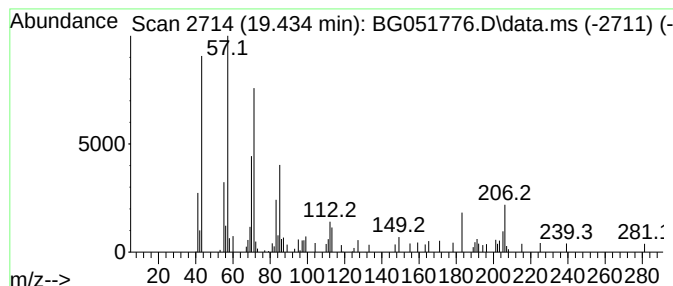
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 19.434 | 2.08 ng/ul | 55464 | Phenanthrene-d10 | 17.654 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|------|-------------------------------------|-----|----------|--------------|------|
| 1    |      | Tetradecane, 4-methyl-              | 212 | C15H32   | 025117-24-2  | 64   |
| 2    |      | Undecane, 3,8-dimethyl-             | 184 | C13H28   | 017301-30-3  | 52   |
| 3    |      | Tridecane                           | 184 | C13H28   | 000629-50-5  | 47   |
| 4    |      | Oxalic acid, bis(2-ethylhexyl) e... | 314 | C18H34O4 | 1000309-39-0 | 46   |
| 5    |      | Undecane, 2,3-dimethyl-             | 184 | C13H28   | 017312-77-5  | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKQ1MEDL3

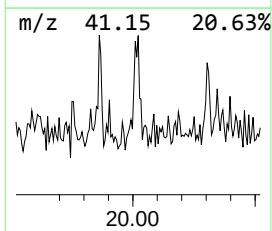
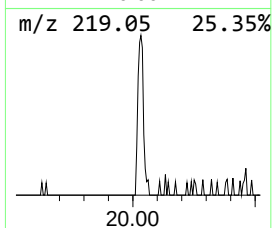
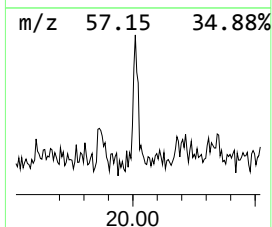
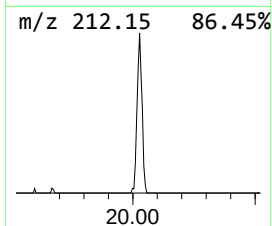
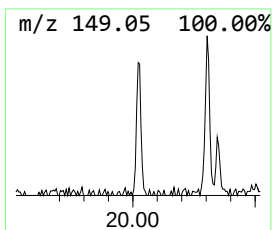
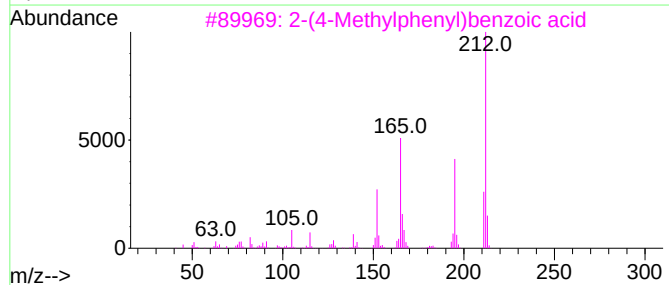
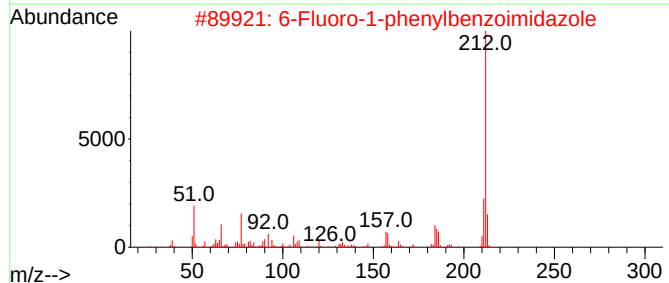
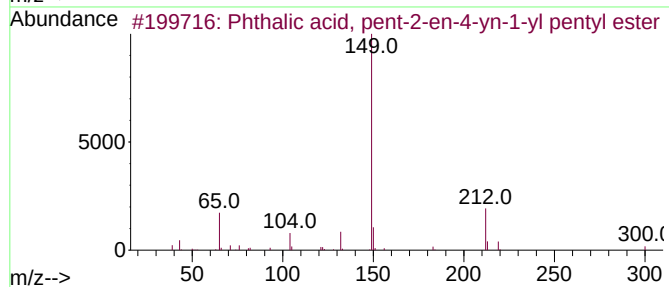
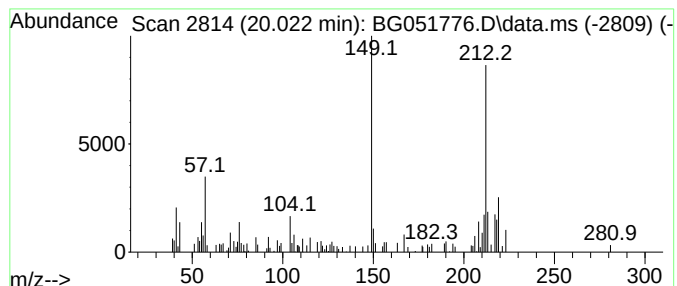
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Quant Title : SVOA CALIBRATION

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

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Peak Number 12 Phthalic acid, pent-2-en-4-... Concentration Rank 8

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 20.022 | 2.88 ng/ul | 80048 | Chrysene-d12     | 21.972 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Phthalic acid, pent-2-en-4-yn-1-... | 300 | C18H20O4 | 1000315-45-4 | 59   |
| 2    |    |   | 6-Fluoro-1-phenylbenzimidazole      | 212 | C13H9FN2 | 1187385-88-1 | 30   |
| 3    |    |   | 2-(4-Methylphenyl)benzoic acid      | 212 | C14H12O2 | 1000305-27-8 | 30   |
| 4    |    |   | [1,1'-Biphenyl]-4,4'-diamine, 3,... | 212 | C14H16N2 | 000119-93-7  | 30   |
| 5    |    |   | Phthalic acid, 3,3-dimethylbut-2... | 320 | C19H28O4 | 1000357-00-3 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKQ1MEDL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

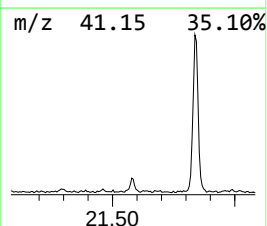
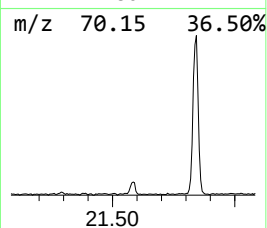
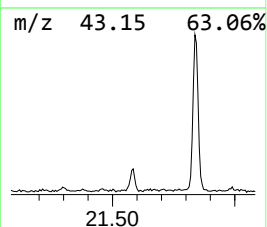
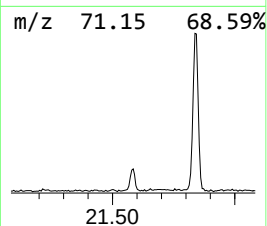
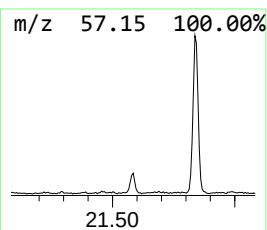
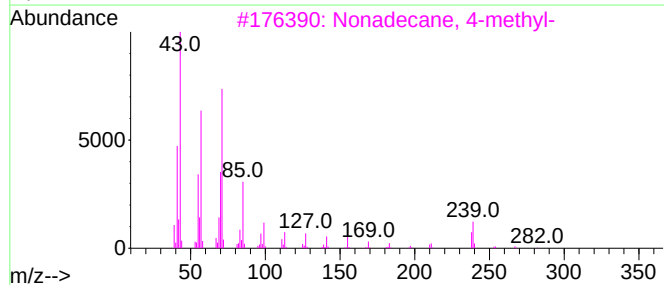
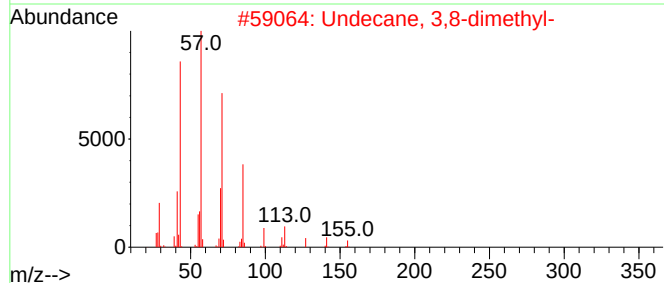
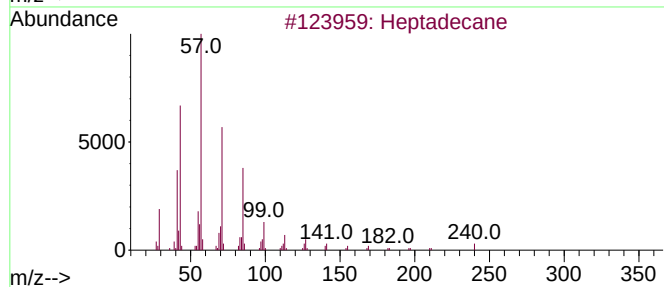
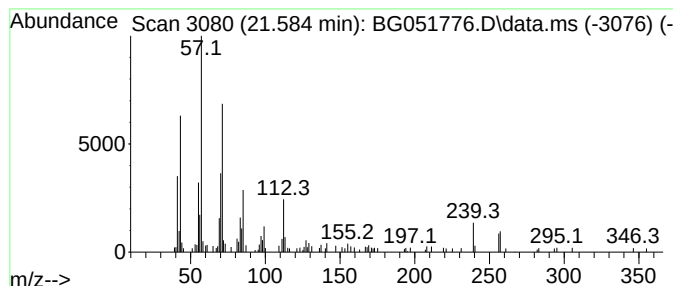
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 21.584 | 3.19 ng/ul | 88436 | Chrysene-d12     | 21.972 |

| Hit# | of 5 | Tentative ID                | MW  | MolForm     | CAS#        | Qual |
|------|------|-----------------------------|-----|-------------|-------------|------|
| 1    |      | Heptadecane                 | 240 | C17H36      | 000629-78-7 | 60   |
| 2    |      | Undecane, 3,8-dimethyl-     | 184 | C13H28      | 017301-30-3 | 58   |
| 3    |      | Nonadecane, 4-methyl-       | 282 | C20H42      | 025117-27-5 | 58   |
| 4    |      | Eicosane                    | 282 | C20H42      | 000112-95-8 | 55   |
| 5    |      | Silane, trichlorooctadecyl- | 386 | C18H37Cl3Si | 000112-04-9 | 52   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
Data File : BG051776.D  
Acq On : 23 Dec 2021 8:43  
Operator : CG/JU  
Sample : M4942-03MEDL3 20X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKQ1MEDL3

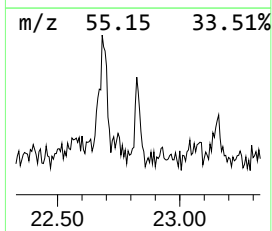
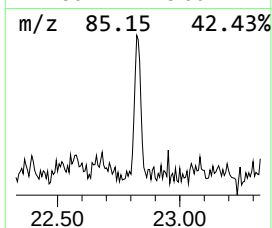
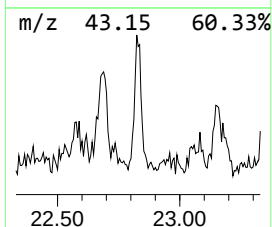
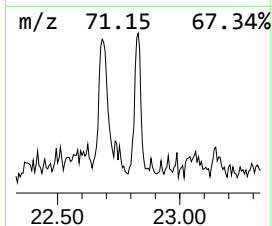
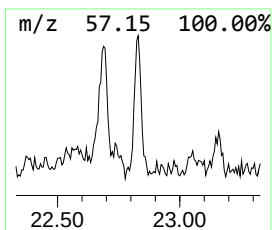
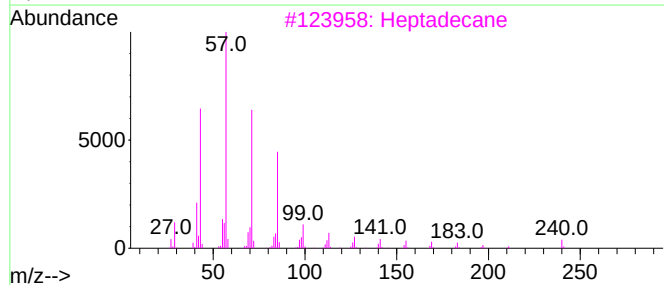
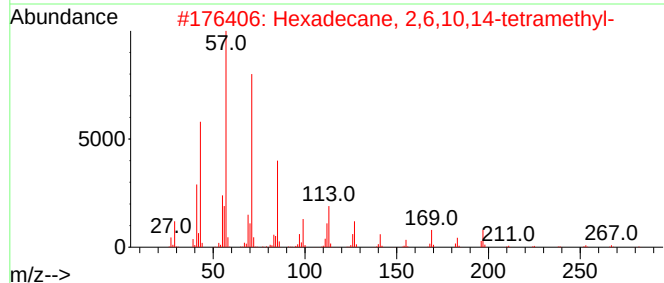
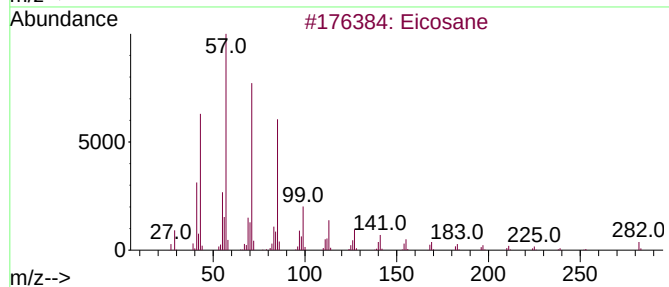
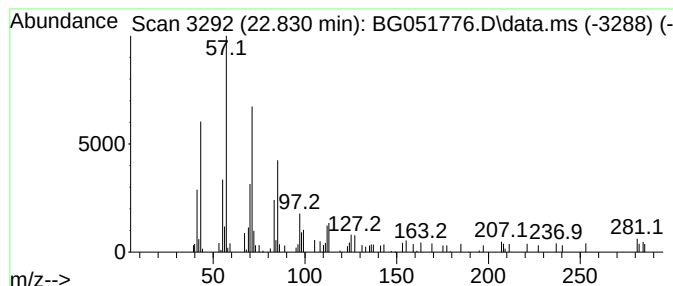
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Quant Title : SVOA CALIBRATION

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

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Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T.      | EstConc                            | Area  | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------------|-------|------------------|---------|-------------|------|
| 22.829    | 2.34 ng/ul                         | 65015 | Chrysene-d12     |         | 21.972      |      |
| Hit# of 5 | Tentative ID                       |       | MW               | MolForm | CAS#        | Qual |
| 1         | Eicosane                           |       | 282              | C20H42  | 000112-95-8 | 81   |
| 2         | Hexadecane, 2,6,10,14-tetramethyl- |       | 282              | C20H42  | 000638-36-8 | 72   |
| 3         | Heptadecane                        |       | 240              | C17H36  | 000629-78-7 | 70   |
| 4         | Nonadecane                         |       | 268              | C19H40  | 000629-92-5 | 64   |
| 5         | Dodecane, 1-iodo-                  |       | 296              | C12H25I | 004292-19-7 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122221\  
 Data File : BG051776.D  
 Acq On : 23 Dec 2021 8:43  
 Operator : CG/JU  
 Sample : M4942-03MEDL3 20X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKQ1MEDL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.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 |
| Benzene, 1,3-di... | 5.876  | 6.6     | ng/ul | 77662    | 1                     | 8.267  | 236819 | 20.0 |
| Carbonic acid, ... | 7.885  | 5.6     | ng/ul | 66220    | 1                     | 8.267  | 236819 | 20.0 |
| (DEL) Alkane: S... | 8.931  | 2.7     | ng/ul | 31678    | 1                     | 8.267  | 236819 | 20.0 |
| Carbonic acid, ... | 9.506  | 7.6     | ng/ul | 89990    | 1                     | 8.267  | 236819 | 20.0 |
| (DEL) Alkane: S... | 12.502 | 3.0     | ng/ul | 48660    | 2                     | 11.110 | 328481 | 20.0 |
| (DEL) Alkane: S... | 13.724 | 3.8     | ng/ul | 86878    | 3                     | 14.905 | 452384 | 20.0 |
| (DEL) Alkane: S... | 14.788 | 2.5     | ng/ul | 56965    | 3                     | 14.905 | 452384 | 20.0 |
| (DEL) Alkane: S... | 15.733 | 2.4     | ng/ul | 54607    | 3                     | 14.905 | 452384 | 20.0 |
| (DEL) Alkane: S... | 16.591 | 2.2     | ng/ul | 59254    | 4                     | 17.654 | 533525 | 20.0 |
| (DEL) Alkane: S... | 19.434 | 2.1     | ng/ul | 55464    | 4                     | 17.654 | 533525 | 20.0 |
| Phthalic acid, ... | 20.022 | 2.9     | ng/ul | 80048    | 5                     | 21.972 | 555210 | 20.0 |
| (DEL) Alkane: S... | 21.584 | 3.2     | ng/ul | 88436    | 5                     | 21.972 | 555210 | 20.0 |
| (DEL) Alkane: S... | 22.829 | 2.3     | ng/ul | 65015    | 5                     | 21.972 | 555210 | 20.0 |