

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
 Data File : BP006345.D  
 Acq On : 26 Jul 2021 19:08  
 Operator : CG/JU  
 Sample : M3063-01DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AT8DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP006345.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         | 3.299       | 33            | 36          | 46           | rVB      | 35155          | 53224         | 0.45%           | 0.074%        |
| 2         | 3.705       | 102           | 105         | 120          | rBV      | 135509         | 222796        | 1.89%           | 0.311%        |
| 3         | 4.022       | 153           | 159         | 170          | rVB      | 255399         | 370135        | 3.14%           | 0.516%        |
| 4         | 5.816       | 457           | 464         | 469          | rBV      | 28263          | 43944         | 0.37%           | 0.061%        |
| 5         | 6.958       | 651           | 658         | 666          | rBV2     | 52422          | 90397         | 0.77%           | 0.126%        |
| 6         | 7.128       | 681           | 687         | 693          | rBV      | 362222         | 579996        | 4.92%           | 0.809%        |
| 7         | 7.181       | 693           | 696         | 702          | rVB      | 22286          | 32085         | 0.27%           | 0.045%        |
| 8         | 7.281       | 706           | 713         | 715          | rBV      | 19650          | 31346         | 0.27%           | 0.044%        |
| 9         | 7.316       | 715           | 719         | 731          | rVB      | 169018         | 268138        | 2.27%           | 0.374%        |
| 10        | 7.440       | 731           | 740         | 746          | rVB6     | 11672          | 29639         | 0.25%           | 0.041%        |
| 11        | 7.510       | 746           | 752         | 755          | rBV2     | 14795          | 30243         | 0.26%           | 0.042%        |
| 12        | 7.787       | 788           | 799         | 806          | rBV      | 1031642        | 1628234       | 13.81%          | 2.272%        |
| 13        | 7.858       | 806           | 811         | 815          | rVV      | 80309          | 129800        | 1.10%           | 0.181%        |
| 14        | 7.899       | 815           | 818         | 825          | rVB      | 45759          | 70756         | 0.60%           | 0.099%        |
| 15        | 8.158       | 856           | 862         | 868          | rBV      | 66707          | 109740        | 0.93%           | 0.153%        |
| 16        | 8.493       | 913           | 919         | 925          | rVB      | 191152         | 304275        | 2.58%           | 0.425%        |
| 17        | 8.628       | 931           | 942         | 947          | rBV2     | 53978          | 114617        | 0.97%           | 0.160%        |
| 18        | 8.887       | 982           | 986         | 989          | rBV3     | 25144          | 37738         | 0.32%           | 0.053%        |
| 19        | 8.940       | 989           | 995         | 1006         | rVB      | 423819         | 727021        | 6.17%           | 1.014%        |
| 20        | 9.057       | 1011          | 1015        | 1020         | rVB2     | 29259          | 41096         | 0.35%           | 0.057%        |
| 21        | 9.228       | 1036          | 1044        | 1055         | rBV9     | 13112          | 40703         | 0.35%           | 0.057%        |
| 22        | 9.657       | 1110          | 1117        | 1127         | rBV      | 147266         | 249840        | 2.12%           | 0.349%        |
| 23        | 9.822       | 1141          | 1145        | 1149         | rBV      | 20229          | 30123         | 0.26%           | 0.042%        |
| 24        | 9.975       | 1165          | 1171        | 1182         | rBV3     | 29854          | 65715         | 0.56%           | 0.092%        |
| 25        | 10.193      | 1201          | 1208        | 1215         | rVV      | 254123         | 421385        | 3.57%           | 0.588%        |
| 26        | 10.275      | 1217          | 1222        | 1228         | rVB7     | 14066          | 30823         | 0.26%           | 0.043%        |
| 27        | 10.363      | 1230          | 1237        | 1244         | rBV      | 232946         | 365914        | 3.10%           | 0.511%        |
| 28        | 10.499      | 1255          | 1260        | 1265         | rVV4     | 20959          | 40123         | 0.34%           | 0.056%        |
| 29        | 10.569      | 1265          | 1272        | 1279         | rVV      | 1426511        | 2365212       | 20.06%          | 3.300%        |
| 30        | 10.628      | 1279          | 1282        | 1287         | rVB5     | 16690          | 27958         | 0.24%           | 0.039%        |
| 31        | 10.710      | 1287          | 1296        | 1309         | rBV2     | 462990         | 958366        | 8.13%           | 1.337%        |
| 32        | 11.187      | 1373          | 1377        | 1380         | rVV4     | 15610          | 24630         | 0.21%           | 0.034%        |
| 33        | 11.681      | 1455          | 1461        | 1469         | rBV      | 48505          | 87732         | 0.74%           | 0.122%        |
| 34        | 11.969      | 1501          | 1510        | 1517         | rVB5     | 39031          | 95124         | 0.81%           | 0.133%        |
| 35        | 12.104      | 1523          | 1533        | 1542         | rBV3     | 93691          | 238315        | 2.02%           | 0.332%        |
| 36        | 12.457      | 1586          | 1593        | 1599         | rVB3     | 56614          | 101493        | 0.86%           | 0.142%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
 Data File : BP006345.D  
 Acq On : 26 Jul 2021 19:08  
 Operator : CG/JU  
 Sample : M3063-01DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AT8DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 37 | 12.598 | 1614 | 1617 | 1623 | rVB8 | 16748   | 29266    | 0.25%   | 0.041%  |
| 38 | 12.840 | 1651 | 1658 | 1662 | rBV3 | 71146   | 146013   | 1.24%   | 0.204%  |
| 39 | 12.910 | 1666 | 1670 | 1674 | rVB  | 60917   | 86064    | 0.73%   | 0.120%  |
| 40 | 13.116 | 1696 | 1705 | 1719 | rBV2 | 204411  | 392241   | 3.33%   | 0.547%  |
| 41 | 13.251 | 1719 | 1728 | 1732 | rBV2 | 57350   | 104402   | 0.89%   | 0.146%  |
| 42 | 13.381 | 1745 | 1750 | 1753 | rBV2 | 62577   | 97380    | 0.83%   | 0.136%  |
| 43 | 13.428 | 1753 | 1758 | 1762 | rVV  | 166353  | 261395   | 2.22%   | 0.365%  |
| 44 | 13.469 | 1762 | 1765 | 1773 | rVB3 | 29195   | 54058    | 0.46%   | 0.075%  |
| 45 | 13.545 | 1773 | 1778 | 1782 | rBV  | 82165   | 139830   | 1.19%   | 0.195%  |
| 46 | 13.587 | 1782 | 1785 | 1789 | rVV2 | 46090   | 73280    | 0.62%   | 0.102%  |
| 47 | 13.834 | 1821 | 1827 | 1833 | rBV  | 1138414 | 1524833  | 12.93%  | 2.127%  |
| 48 | 14.016 | 1854 | 1858 | 1863 | rVB7 | 18853   | 30446    | 0.26%   | 0.042%  |
| 49 | 14.104 | 1866 | 1873 | 1883 | rBV  | 1114933 | 1674152  | 14.20%  | 2.336%  |
| 50 | 14.187 | 1883 | 1887 | 1890 | rBV3 | 24377   | 36170    | 0.31%   | 0.050%  |
| 51 | 14.304 | 1905 | 1907 | 1914 | rVB2 | 19036   | 30346    | 0.26%   | 0.042%  |
| 52 | 14.410 | 1917 | 1925 | 1935 | rVV  | 2145374 | 3157040  | 26.78%  | 4.405%  |
| 53 | 14.551 | 1945 | 1949 | 1951 | rBV5 | 18714   | 29573    | 0.25%   | 0.041%  |
| 54 | 14.610 | 1951 | 1959 | 1970 | rVB7 | 59030   | 190452   | 1.62%   | 0.266%  |
| 55 | 14.734 | 1976 | 1980 | 1984 | rBV6 | 19467   | 30903    | 0.26%   | 0.043%  |
| 56 | 14.887 | 2002 | 2006 | 2010 | rVB3 | 25401   | 34092    | 0.29%   | 0.048%  |
| 57 | 14.951 | 2010 | 2017 | 2021 | rBV4 | 82730   | 150492   | 1.28%   | 0.210%  |
| 58 | 14.992 | 2021 | 2024 | 2027 | rVV3 | 61191   | 90257    | 0.77%   | 0.126%  |
| 59 | 15.034 | 2027 | 2031 | 2037 | rVB2 | 282219  | 425452   | 3.61%   | 0.594%  |
| 60 | 15.151 | 2048 | 2051 | 2055 | rVB4 | 22645   | 28527    | 0.24%   | 0.040%  |
| 61 | 15.245 | 2061 | 2067 | 2072 | rVB3 | 54937   | 97288    | 0.83%   | 0.136%  |
| 62 | 15.339 | 2081 | 2083 | 2088 | rVB5 | 21819   | 26664    | 0.23%   | 0.037%  |
| 63 | 15.404 | 2088 | 2094 | 2101 | rBV  | 1521907 | 2254883  | 19.13%  | 3.146%  |
| 64 | 15.463 | 2101 | 2104 | 2108 | rVB  | 64542   | 86219    | 0.73%   | 0.120%  |
| 65 | 15.539 | 2109 | 2117 | 2125 | rBV  | 1245535 | 1981927  | 16.81%  | 2.765%  |
| 66 | 15.622 | 2128 | 2131 | 2135 | rVV3 | 38798   | 58844    | 0.50%   | 0.082%  |
| 67 | 15.675 | 2135 | 2140 | 2147 | rVB3 | 54424   | 112354   | 0.95%   | 0.157%  |
| 68 | 15.757 | 2149 | 2154 | 2160 | rBV9 | 22170   | 45765    | 0.39%   | 0.064%  |
| 69 | 16.228 | 2228 | 2234 | 2238 | rVB5 | 26695   | 48986    | 0.42%   | 0.068%  |
| 70 | 16.445 | 2267 | 2271 | 2275 | rBV  | 43067   | 62216    | 0.53%   | 0.087%  |
| 71 | 16.516 | 2280 | 2283 | 2287 | rVB3 | 29081   | 38579    | 0.33%   | 0.054%  |
| 72 | 16.669 | 2306 | 2309 | 2315 | rBV7 | 18772   | 37497    | 0.32%   | 0.052%  |
| 73 | 16.816 | 2327 | 2334 | 2346 | rBV  | 8265790 | 11788662 | 100.00% | 16.448% |
| 74 | 16.939 | 2350 | 2355 | 2360 | rVV6 | 42177   | 80465    | 0.68%   | 0.112%  |
| 75 | 17.034 | 2368 | 2371 | 2380 | rVB  | 63830   | 98385    | 0.83%   | 0.137%  |
| 76 | 17.163 | 2387 | 2393 | 2399 | rVB  | 2456336 | 3397670  | 28.82%  | 4.740%  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
 Data File : BP006345.D  
 Acq On : 26 Jul 2021 19:08  
 Operator : CG/JU  
 Sample : M3063-01DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AT8DL

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 17.263 | 2404 | 2410 | 2422 | rBV  | 1784416 | 2521402 | 21.39% | 3.518% |
| 78  | 17.369 | 2423 | 2428 | 2433 | rBV  | 164763  | 221952  | 1.88%  | 0.310% |
| 79  | 17.539 | 2451 | 2457 | 2467 | rBV  | 819745  | 1122419 | 9.52%  | 1.566% |
| 80  | 17.845 | 2505 | 2509 | 2515 | rVB3 | 95085   | 135780  | 1.15%  | 0.189% |
| 81  | 18.069 | 2543 | 2547 | 2553 | rBV  | 210570  | 287610  | 2.44%  | 0.401% |
| 82  | 19.251 | 2744 | 2748 | 2755 | rBV  | 5174260 | 5766336 | 48.91% | 8.045% |
| 83  | 19.310 | 2755 | 2758 | 2766 | rVB  | 242416  | 309176  | 2.62%  | 0.431% |
| 84  | 19.398 | 2768 | 2773 | 2780 | rBV  | 1284399 | 1543634 | 13.09% | 2.154% |
| 85  | 19.504 | 2786 | 2791 | 2798 | rBV  | 2004339 | 2696812 | 22.88% | 3.763% |
| 86  | 20.080 | 2886 | 2889 | 2896 | rBV  | 222119  | 238740  | 2.03%  | 0.333% |
| 87  | 20.227 | 2910 | 2914 | 2918 | rBV  | 241600  | 293683  | 2.49%  | 0.410% |
| 88  | 20.851 | 3016 | 3020 | 3028 | rBV  | 613022  | 738180  | 6.26%  | 1.030% |
| 89  | 20.992 | 3041 | 3044 | 3047 | rBV3 | 78093   | 91264   | 0.77%  | 0.127% |
| 90  | 21.263 | 3085 | 3090 | 3095 | rVB  | 2772213 | 3666251 | 31.10% | 5.115% |
| 91  | 22.145 | 3237 | 3240 | 3250 | rVB  | 248093  | 361268  | 3.06%  | 0.504% |
| 92  | 22.380 | 3276 | 3280 | 3286 | rVB  | 225070  | 299449  | 2.54%  | 0.418% |
| 93  | 22.498 | 3297 | 3300 | 3306 | rVB  | 192712  | 274372  | 2.33%  | 0.383% |
| 94  | 22.921 | 3368 | 3372 | 3378 | rVB  | 417862  | 649677  | 5.51%  | 0.906% |
| 95  | 23.451 | 3456 | 3462 | 3470 | rVV2 | 1311448 | 2590749 | 21.98% | 3.615% |
| 96  | 23.545 | 3473 | 3478 | 3482 | rVV  | 629236  | 1095653 | 9.29%  | 1.529% |
| 97  | 23.610 | 3482 | 3489 | 3500 | rVB2 | 1841448 | 3728545 | 31.63% | 5.202% |
| 98  | 24.257 | 3593 | 3599 | 3607 | rVB  | 669917  | 1345263 | 11.41% | 1.877% |
| 99  | 25.086 | 3734 | 3740 | 3752 | rVB  | 674792  | 1544546 | 13.10% | 2.155% |
| 100 | 26.062 | 3901 | 3906 | 3917 | rVB  | 407887  | 1059495 | 8.99%  | 1.478% |

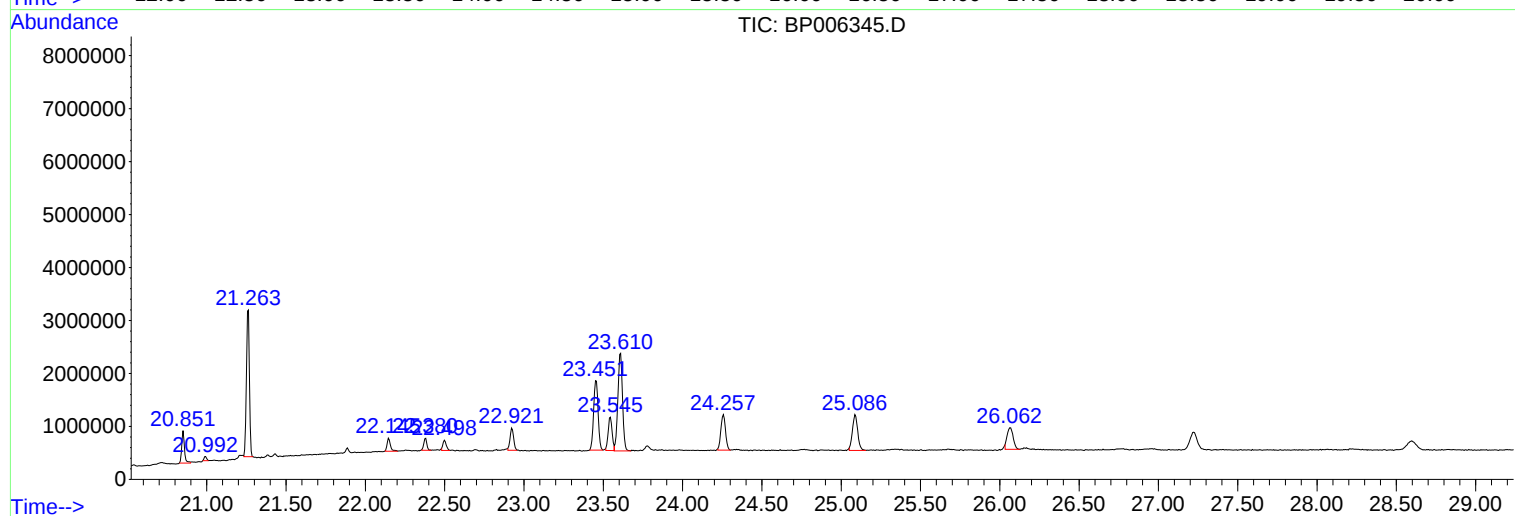
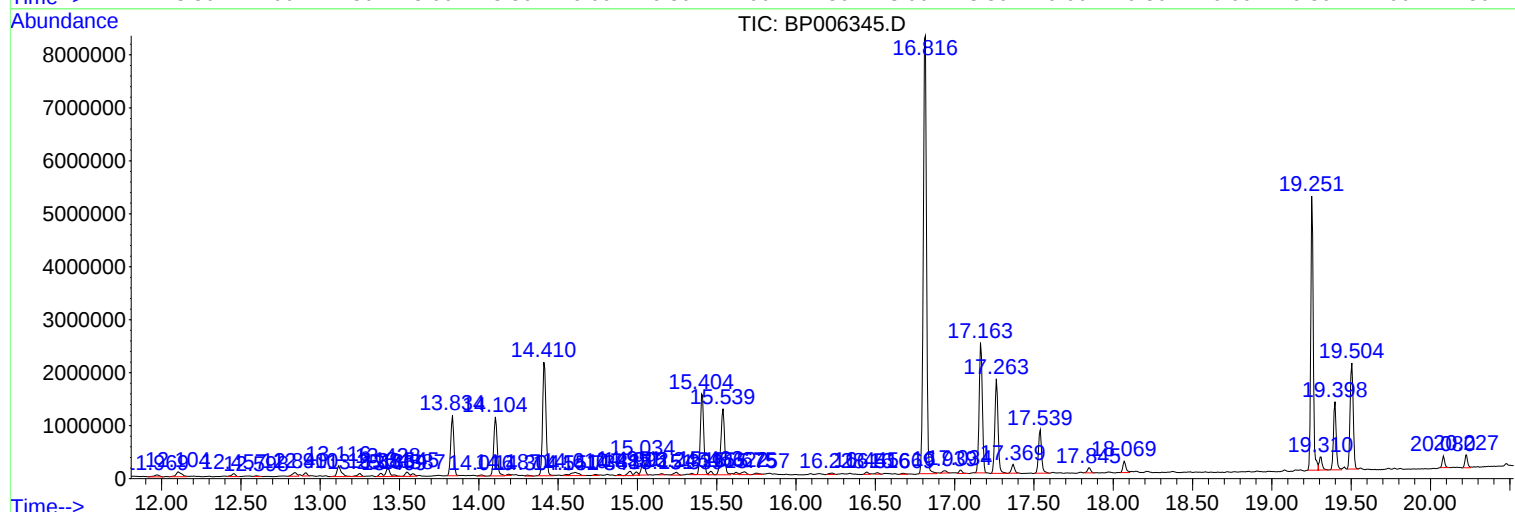
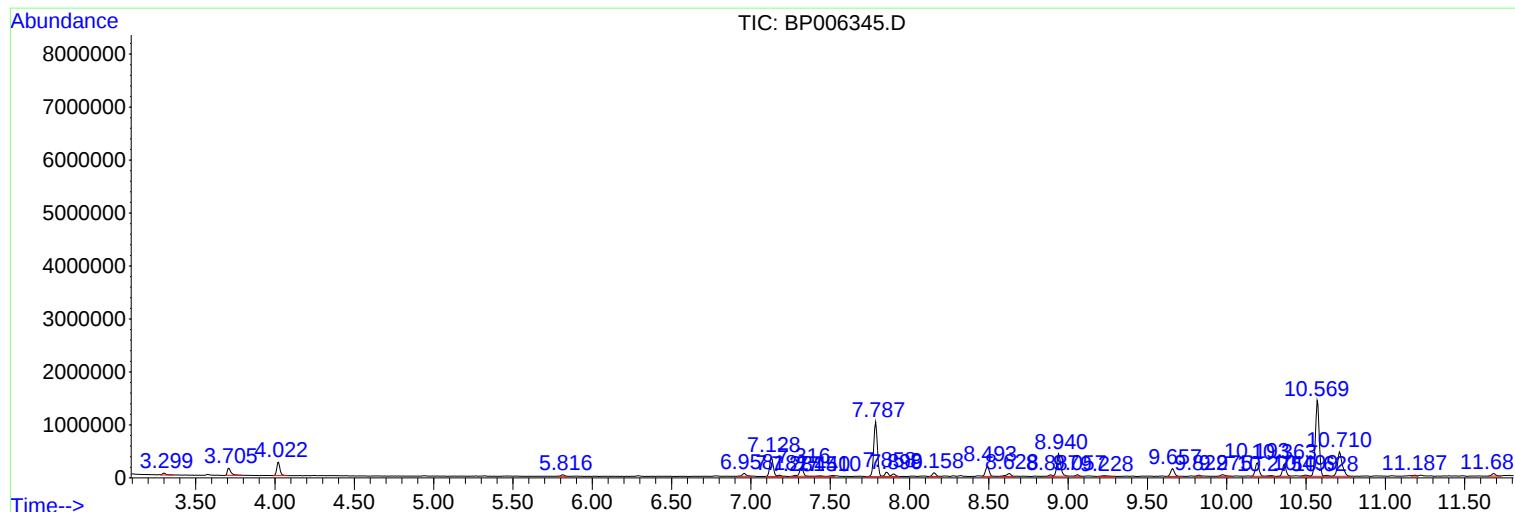
Sum of corrected areas: 71674000

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

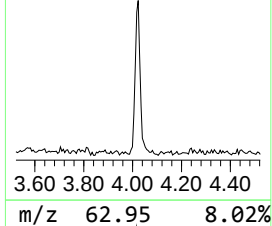
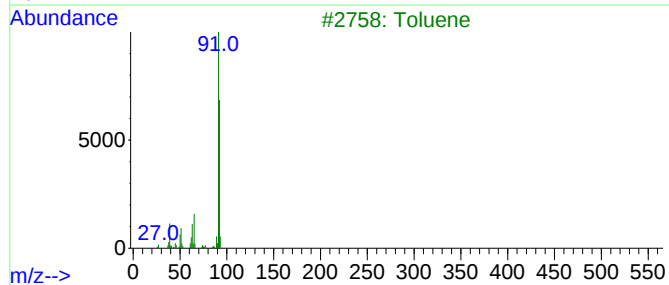
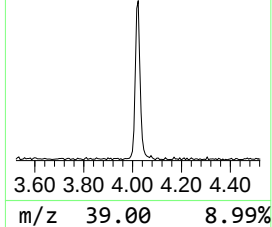
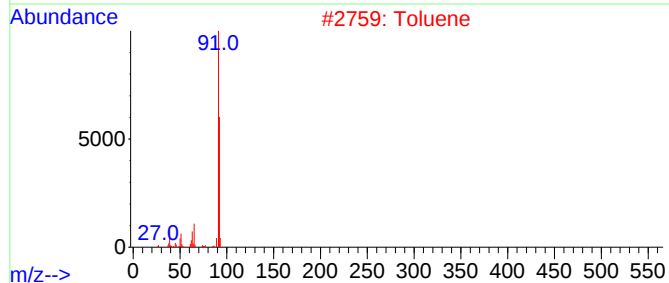
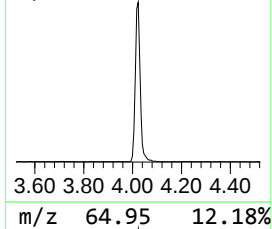
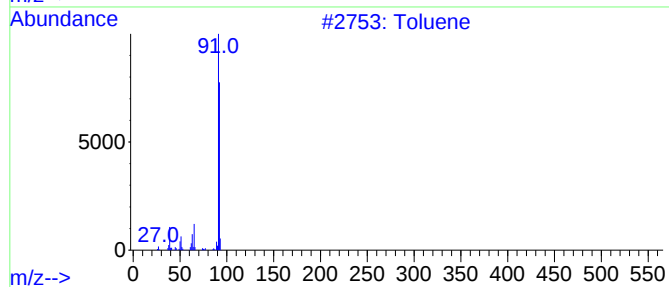
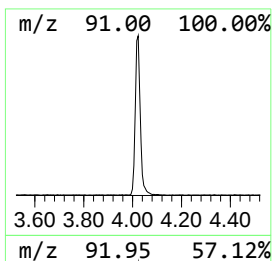
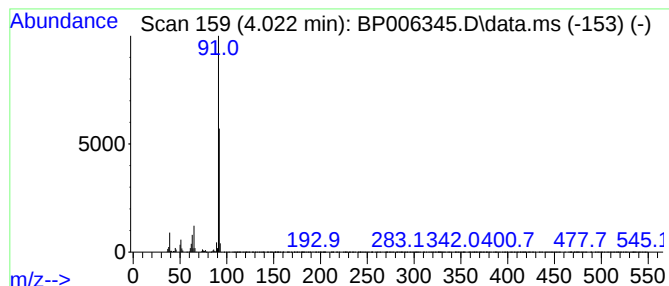
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Toluene Concentration Rank 8

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.020 | 4.55 ng/ul | 370135 | 1,4-Dichlorobenzene-d4 | 7.787 |

| Hit# | of                     | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|------------------------|---|--------------|----|---------|-------------|------|
| 1    | Toluene                |   |              | 92 | C7H8    | 000108-88-3 | 94   |
| 2    | Toluene                |   |              | 92 | C7H8    | 000108-88-3 | 94   |
| 3    | Toluene                |   |              | 92 | C7H8    | 000108-88-3 | 94   |
| 4    | Toluene                |   |              | 92 | C7H8    | 000108-88-3 | 91   |
| 5    | 1,3,5-Cycloheptatriene |   |              | 92 | C7H8    | 000544-25-2 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

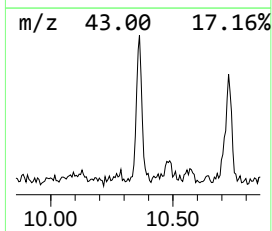
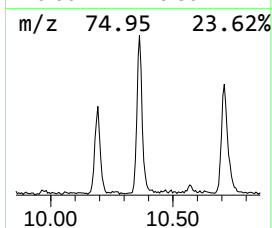
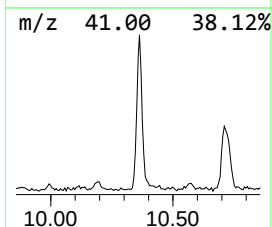
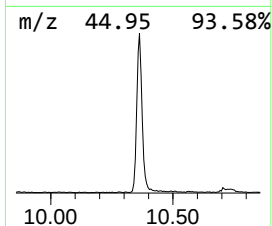
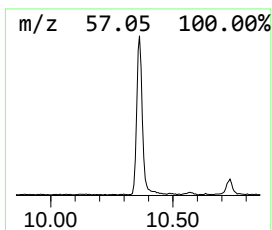
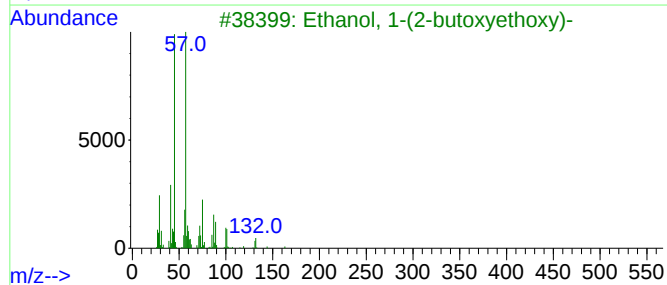
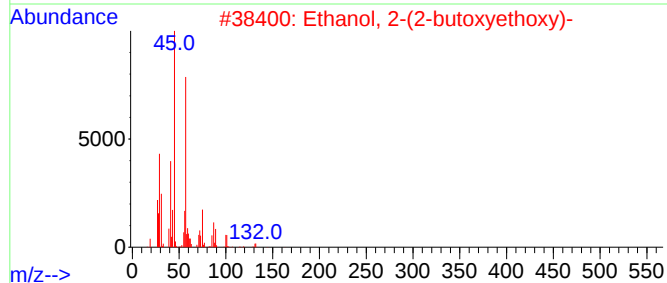
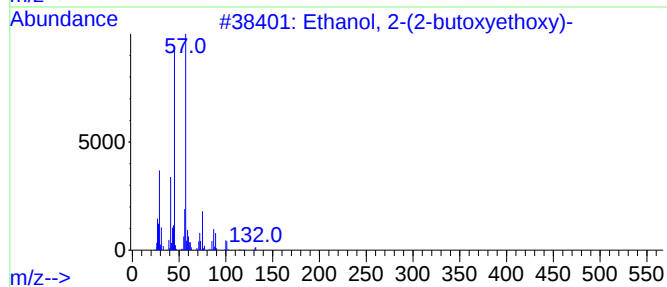
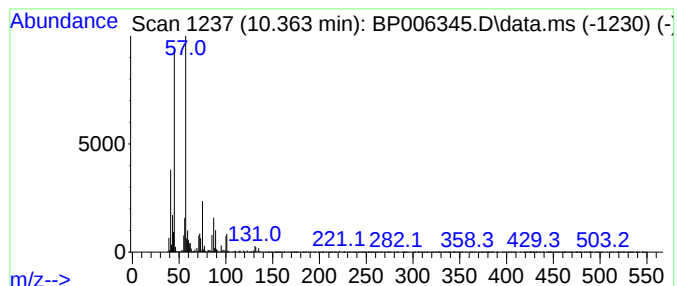
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

| R.T.      | EstConc                      | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------------------|--------|------------------|-------------|------|
| 10.360    | 3.09 ng/ul                   | 365914 | Naphthalene-d8   | 10.569      |      |
| Hit# of 5 | Tentative ID                 | MW     | MolForm          | CAS#        | Qual |
| 1         | Ethanol, 2-(2-butoxyethoxy)- | 162    | C8H18O3          | 000112-34-5 | 90   |
| 2         | Ethanol, 2-(2-butoxyethoxy)- | 162    | C8H18O3          | 000112-34-5 | 90   |
| 3         | Ethanol, 1-(2-butoxyethoxy)- | 162    | C8H18O3          | 054446-78-5 | 90   |
| 4         | Ethanol, 2-(2-butoxyethoxy)- | 162    | C8H18O3          | 000112-34-5 | 83   |
| 5         | Ethanol, 2-(2-butoxyethoxy)- | 162    | C8H18O3          | 000112-34-5 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

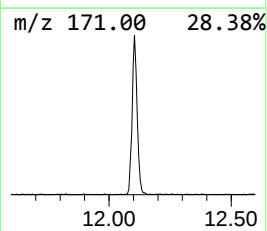
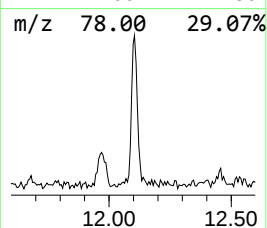
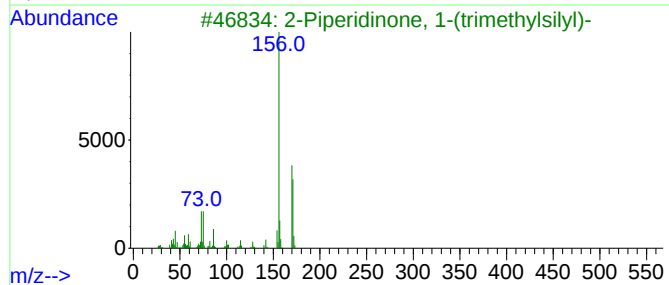
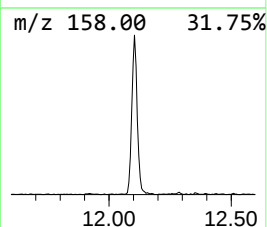
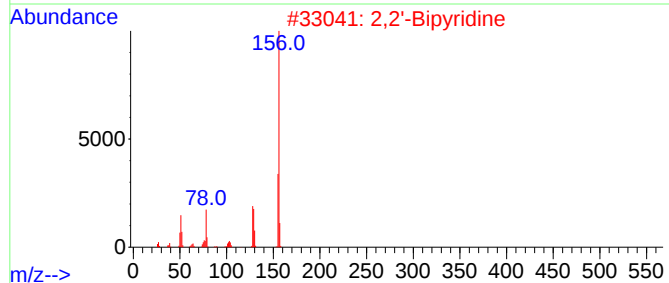
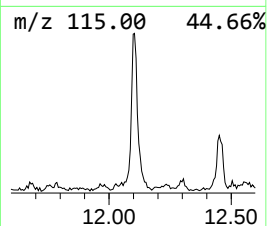
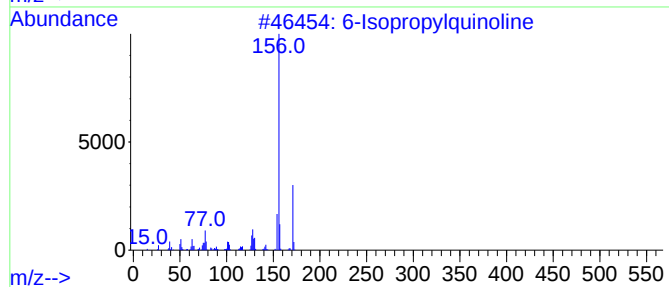
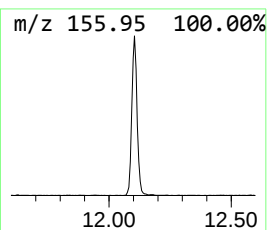
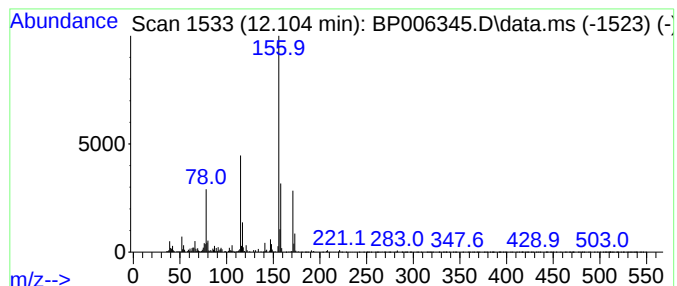
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 6-Isopropylquinoline Concentration Rank 13

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.100 | 2.02 ng/ul | 238315 | Naphthalene-d8   | 10.569 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 6-Isopropylquinoline                | 171 | C12H13N   | 000135-79-5  | 43   |
| 2    |    |   | 2,2'-Bipyridine                     | 156 | C10H8N2   | 000366-18-7  | 38   |
| 3    |    |   | 2-Piperidinone, 1-(trimethylsilyl)- | 171 | C8H17NOSi | 003553-93-3  | 37   |
| 4    |    |   | 2,3'-Dipyridyl                      | 156 | C10H8N2   | 000581-50-0  | 35   |
| 5    |    |   | Bicyclo[3.2.0]hept-2-ene, 4-isop... | 171 | C12H13N   | 1000217-15-6 | 32   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

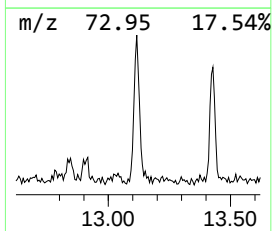
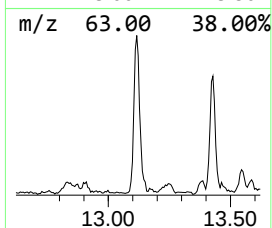
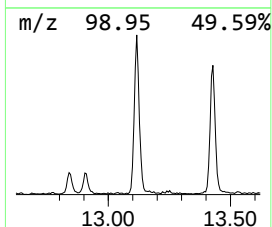
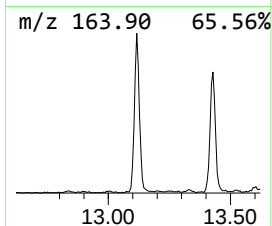
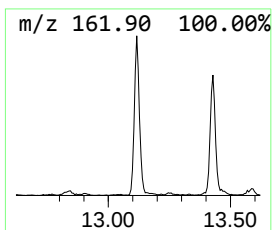
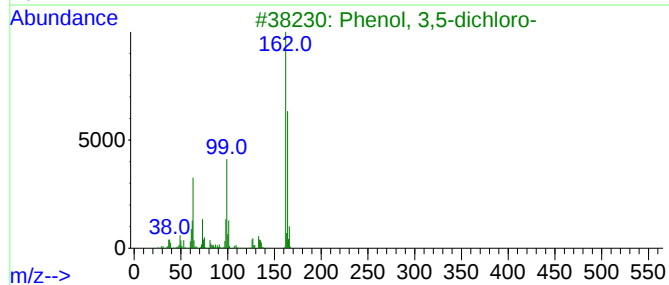
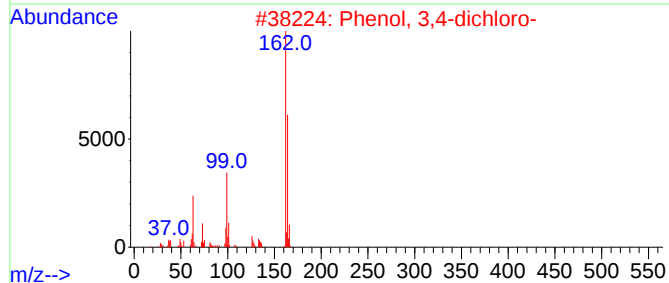
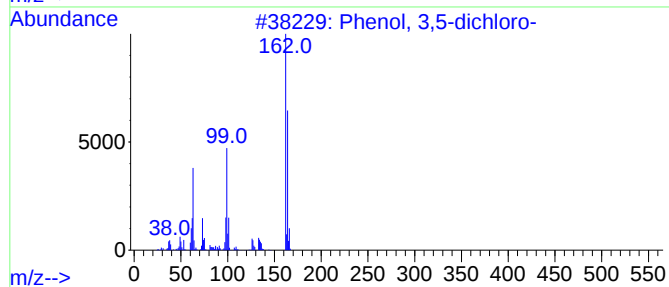
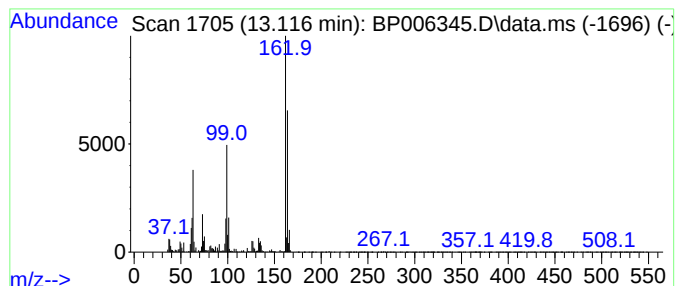
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Phenol, 3,5-dichloro- Concentration Rank 12

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.120 | 2.48 ng/ul | 392241 | Acenaphthene-d10 | 14.410 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------------|-----|----------|-------------|------|
| 1    |    |   | Phenol, 3,5-dichloro- | 162 | C6H4Cl2O | 000591-35-5 | 98   |
| 2    |    |   | Phenol, 3,4-dichloro- | 162 | C6H4Cl2O | 000095-77-2 | 97   |
| 3    |    |   | Phenol, 3,5-dichloro- | 162 | C6H4Cl2O | 000591-35-5 | 97   |
| 4    |    |   | Phenol, 3,4-dichloro- | 162 | C6H4Cl2O | 000095-77-2 | 97   |
| 5    |    |   | Phenol, 3,4-dichloro- | 162 | C6H4Cl2O | 000095-77-2 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

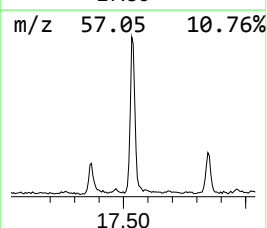
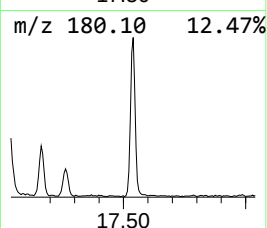
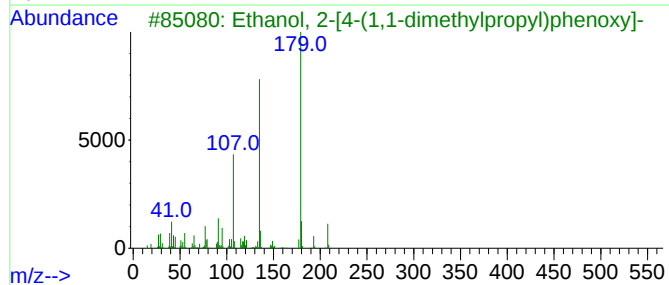
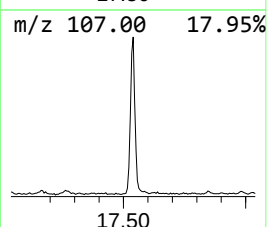
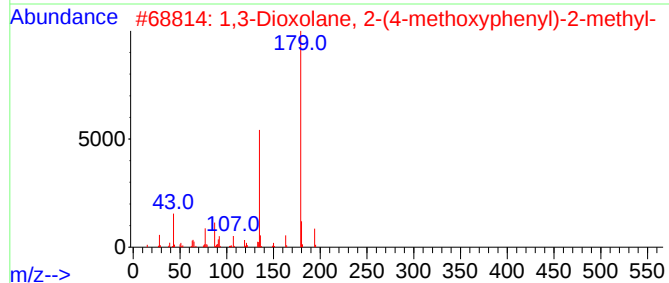
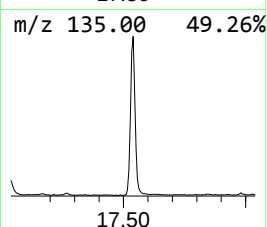
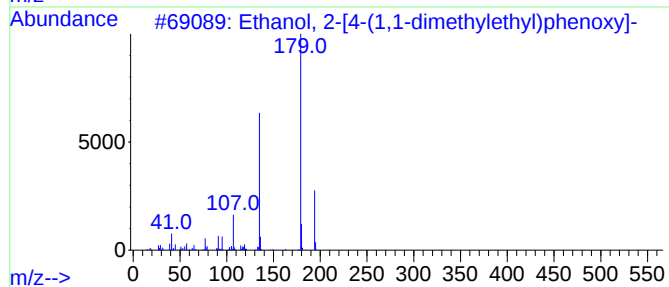
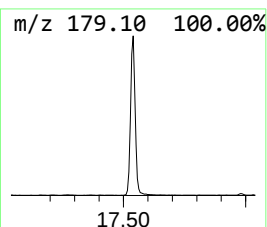
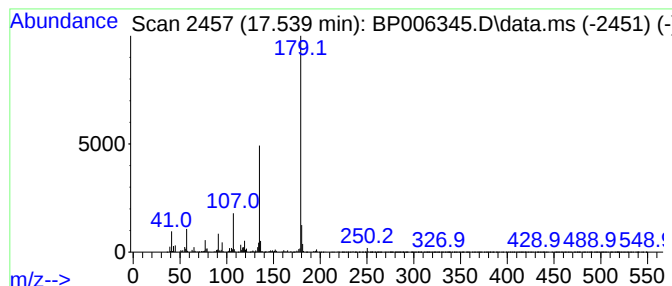
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 17.540 | 6.61 ng/ul | 1122420 | Phenanthrene-d10 | 17.163 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Ethanol, 2-[4-(1,1-dimethylethyl...] | 194 | C12H18O2 | 000713-46-2 | 78   |
| 2    |    |   | 1,3-Dioxolane, 2-(4-methoxypheny...] | 194 | C11H14O3 | 036881-00-2 | 78   |
| 3    |    |   | Ethanol, 2-[4-(1,1-dimethylpropy...] | 208 | C13H20O2 | 006382-07-6 | 64   |
| 4    |    |   | 2-Mercapto-3-(trifluoromethyl)py...] | 179 | C6H4F3NS | 104040-74-6 | 39   |
| 5    |    |   | Benzothiazole-6-carboxylic acid      | 179 | C8H5NO2S | 003622-35-3 | 33   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

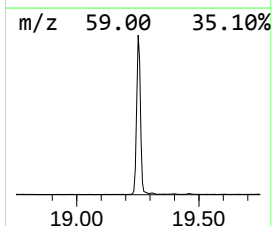
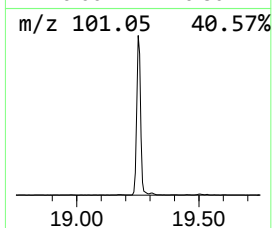
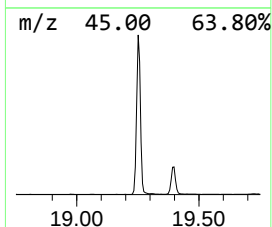
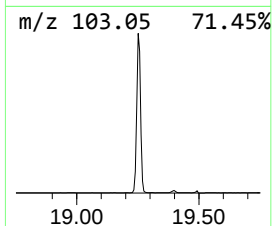
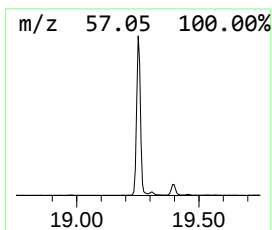
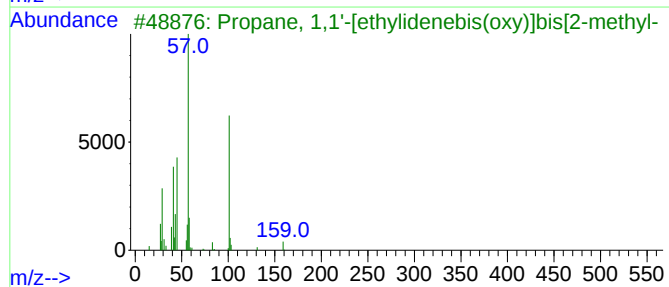
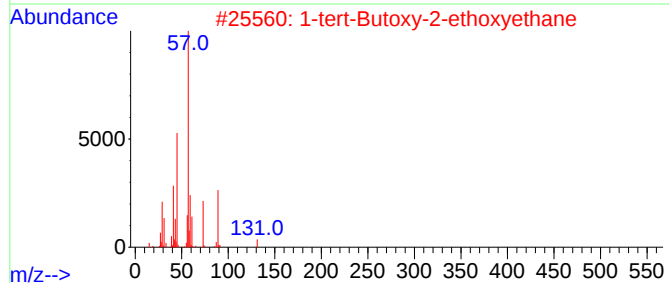
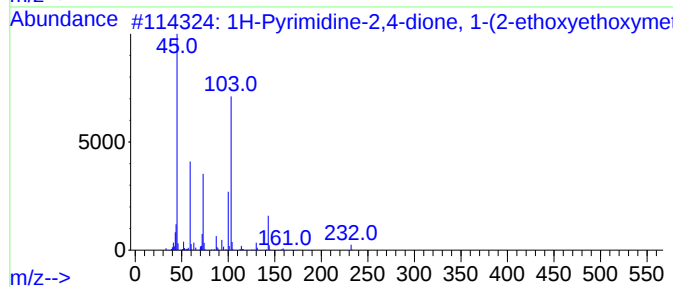
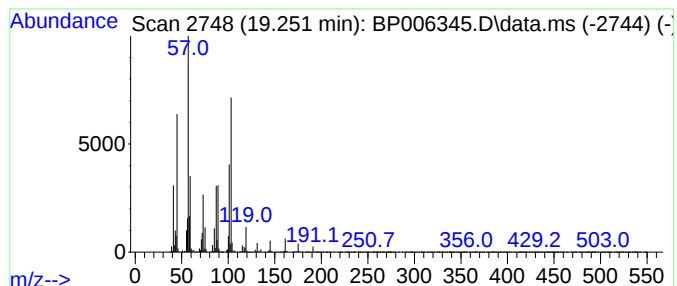
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 unknown-01 Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 19.250 | 31.46 ng/ul | 5766340 | Chrysene-d12     | 21.263 |

| Hit# | of | 5 | Tentative ID                                                    | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-----------------------------------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1H-Pyrimidine-2,4-dione, 1-(2-ethoxyethoxy)methyl               | 232 | C9H13FN2O4 | 1000310-13-7 | 45   |
| 2    |    |   | 1-tert-Butoxy-2-ethoxyethane                                    | 146 | C8H18O2    | 051422-54-9  | 38   |
| 3    |    |   | Propane, 1,1'-[ethylidenebis(oxy)]bis[2-methyl-                 | 174 | C10H22O2   | 005669-09-0  | 27   |
| 4    |    |   | Butane, 1,1'-[ethylidenebis(oxy)]bis[2-methyl-                  | 174 | C10H22O2   | 000871-22-7  | 27   |
| 5    |    |   | 2-[2-[2-[2-[2-[2-(2-Methoxyethyl)]ethyl]ethyl]ethyl]ethyl]ethyl | 384 | C17H36O9   | 025990-96-9  | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

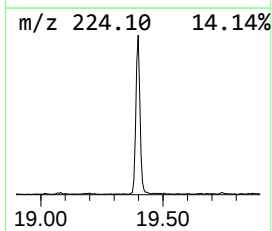
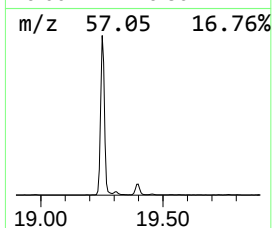
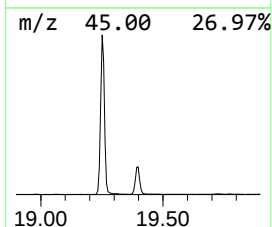
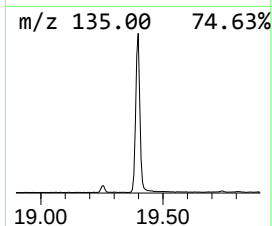
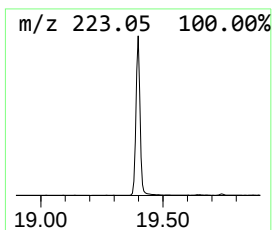
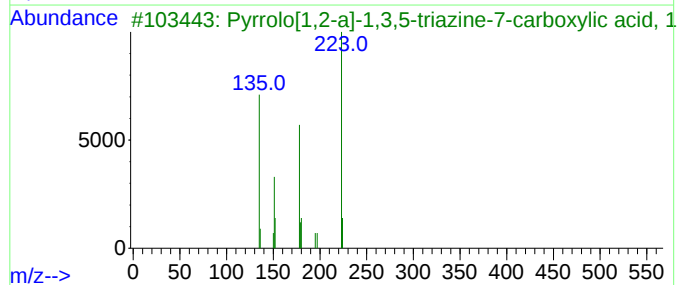
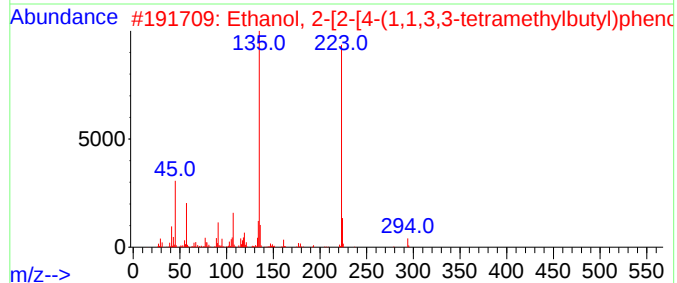
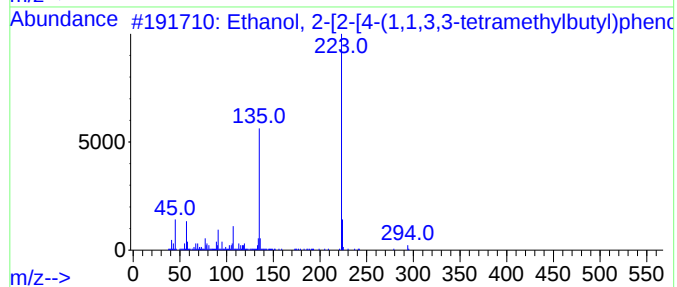
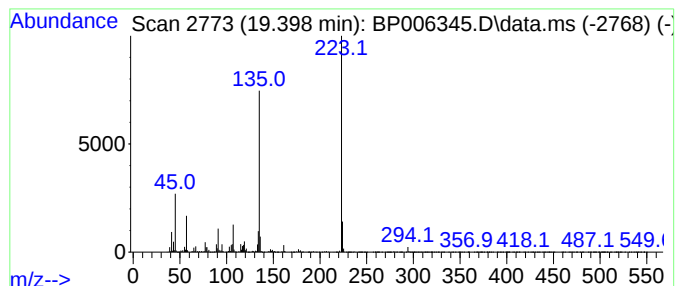
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 19.400 | 8.42 ng/ul | 1543630 | Chrysene-d12     | 21.263 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Ethanol, 2-[2-[4-(1,1,3,3-tetram... | 294 | C18H30O3 | 002315-61-9 | 98   |
| 2    |    |   | Ethanol, 2-[2-[4-(1,1,3,3-tetram... | 294 | C18H30O3 | 002315-61-9 | 96   |
| 3    |    |   | Pyrrolo[1,2-a]-1,3,5-triazine-7-... | 223 | C9H9N3O4 | 054449-89-7 | 90   |
| 4    |    |   | Ethanol, 2-[2-[4-(1,1,3,3-tetram... | 294 | C18H30O3 | 002315-61-9 | 70   |
| 5    |    |   | Malonodinitrile, 2-(3-dimethylam... | 223 | C14H13N3 | 065996-13-6 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

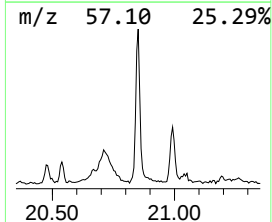
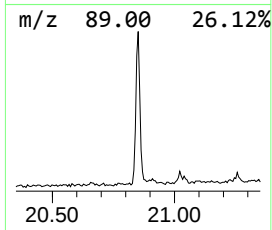
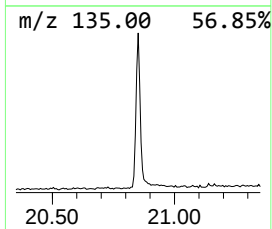
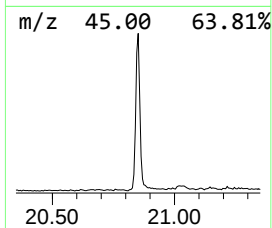
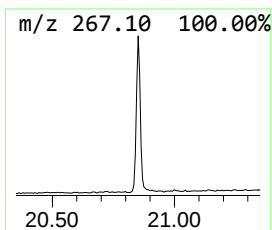
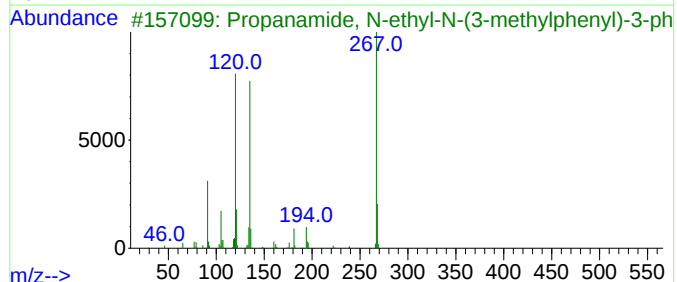
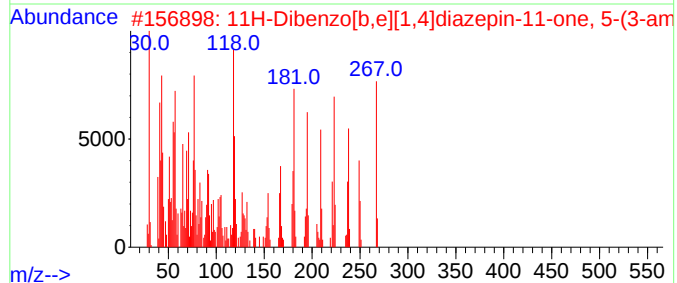
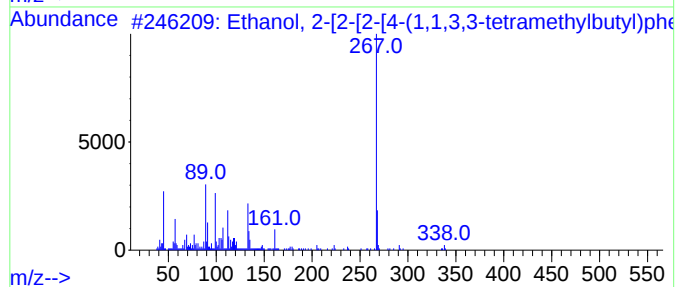
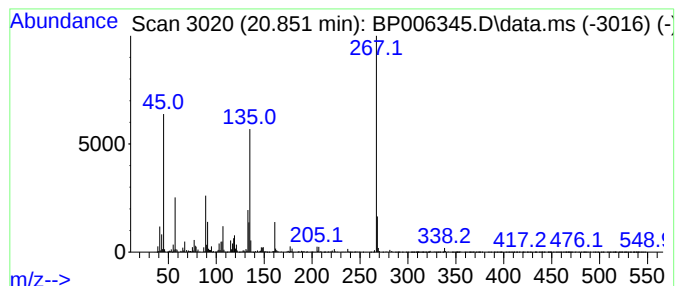
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 Ethanol, 2-[2-[2-[4-(1,1,3,... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.850 | 4.03 ng/ul | 738180 | Chrysene-d12     | 21.263 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Ethanol, 2-[2-[2-[4-(1,1,3,3-tet... | 338 | C20H34O4  | 002315-62-0  | 96   |
| 2    |    |   | 11H-Dibenzo[b,e][1,4]diazepin-11... | 267 | C16H17N3O | 013450-73-2  | 38   |
| 3    |    |   | Propanamide, N-ethyl-N-(3-methyl... | 267 | C18H21NO  | 1010308-21-3 | 37   |
| 4    |    |   | 13H-Dibenzo[a,i]carbazole           | 267 | C20H13N   | 000239-64-5  | 35   |
| 5    |    |   | 13H-Dibenzo[a,i]carbazole           | 267 | C20H13N   | 000239-64-5  | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

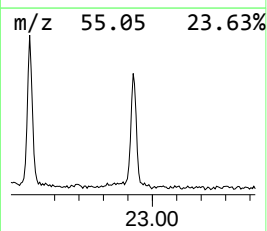
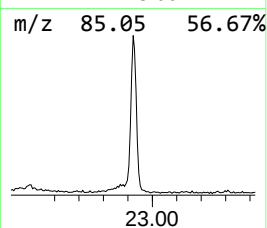
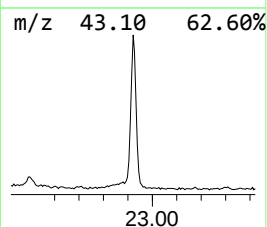
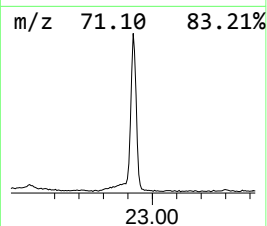
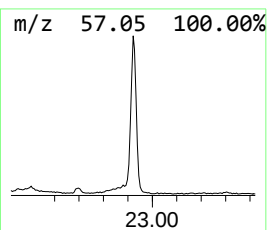
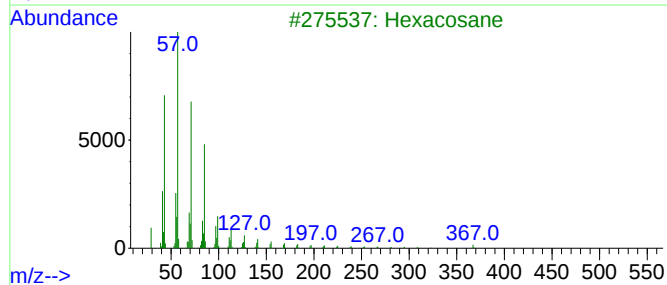
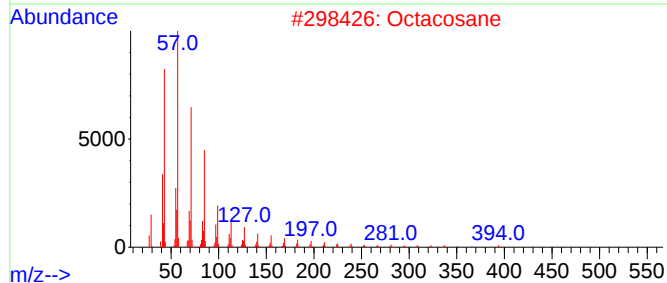
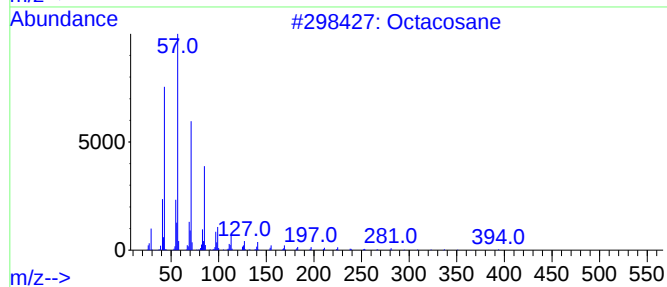
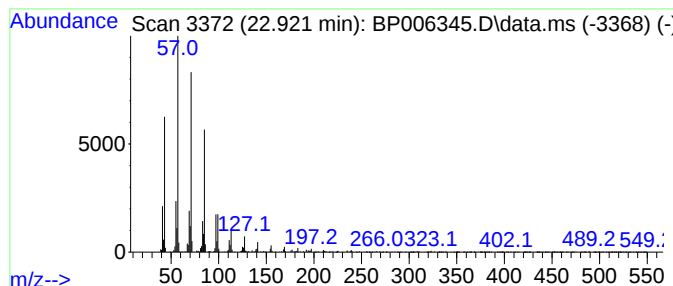
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.920 | 3.48 ng/ul | 649677 | Perylene-d12     | 23.610 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Octacosane              | 394 | C28H58  | 000630-02-4 | 93   |
| 2    |    |   | Octacosane              | 394 | C28H58  | 000630-02-4 | 91   |
| 3    |    |   | Hexacosane              | 366 | C26H54  | 000630-01-3 | 91   |
| 4    |    |   | Pentacosane             | 352 | C25H52  | 000629-99-2 | 90   |
| 5    |    |   | 1-Iodo-2-methylundecane | 296 | C12H25I | 073105-67-6 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

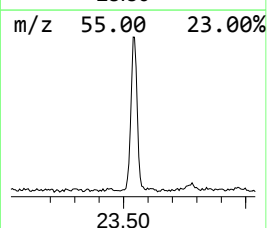
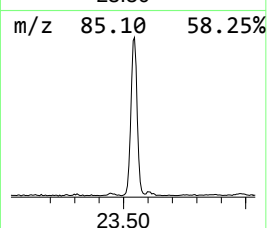
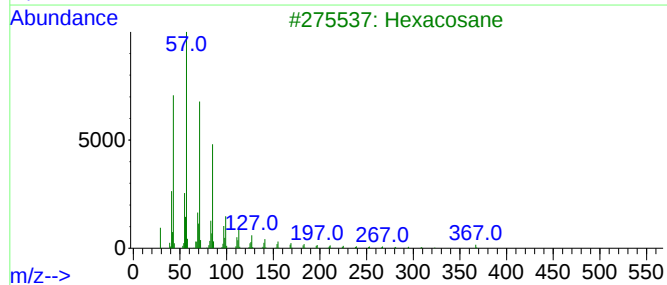
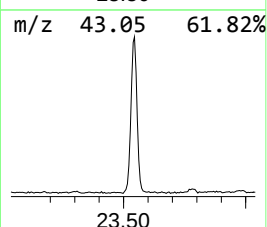
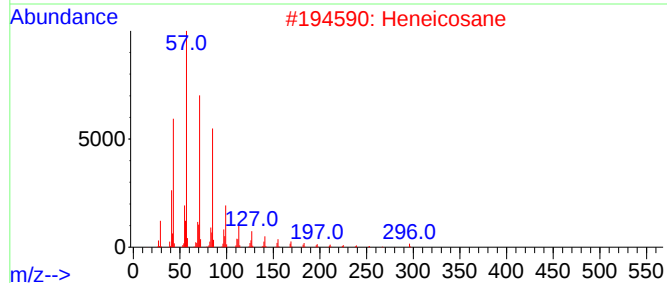
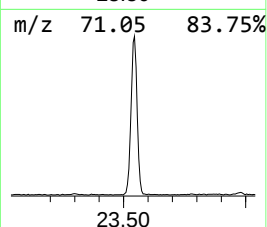
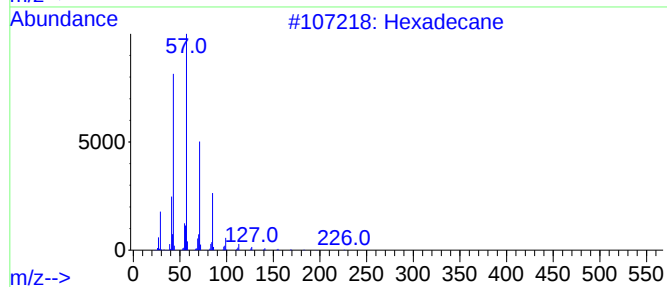
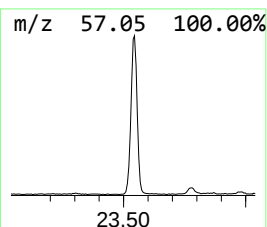
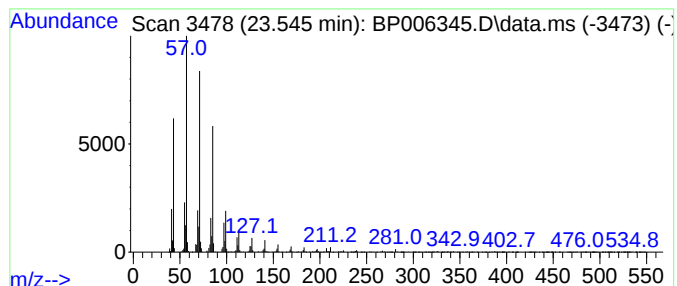
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 23.540 | 5.88 ng/ul | 1095650 | Perylene-d12     | 23.610 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Hexadecane            | 226 | C16H34  | 000544-76-3 | 93   |
| 2    |      | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |      | Hexacosane            | 366 | C26H54  | 000630-01-3 | 91   |
| 4    |      | Octacosane, 2-methyl- | 408 | C29H60  | 001560-98-1 | 91   |
| 5    |      | Octadecane, 1-iodo-   | 380 | C18H37I | 000629-93-6 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

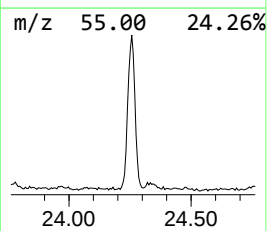
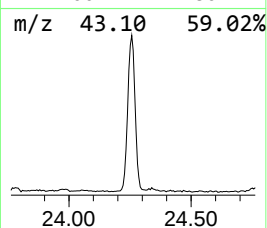
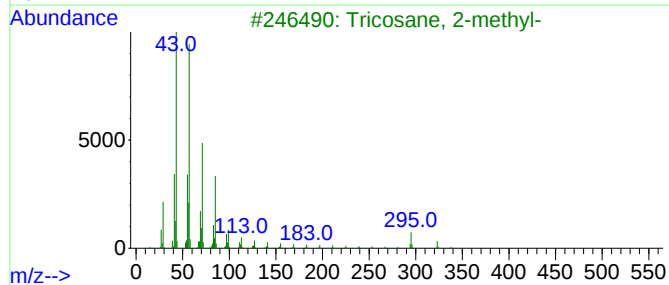
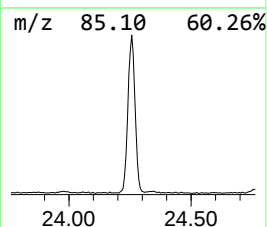
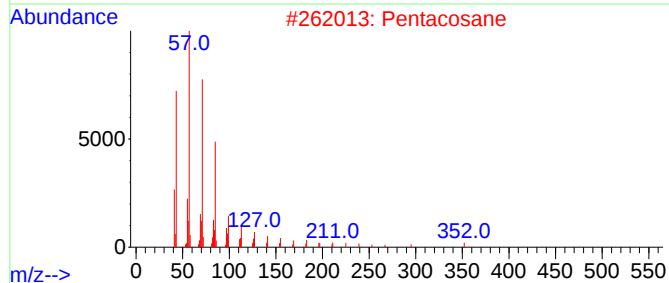
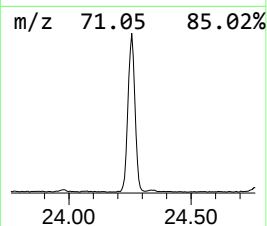
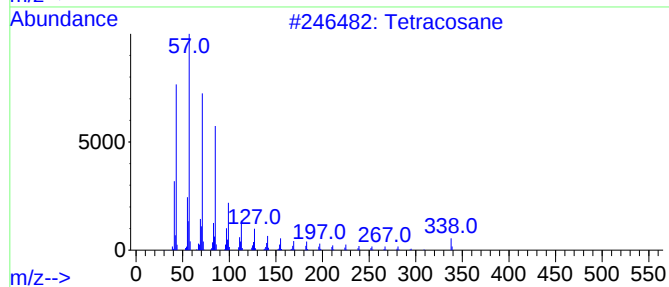
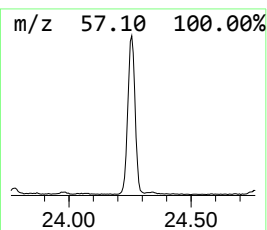
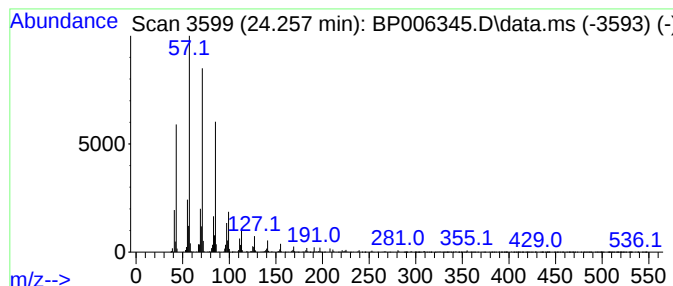
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 24.260 | 7.22 ng/ul | 1345260 | Perylene-d12     | 23.610 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Tetracosane          | 338 | C24H50  | 000646-31-1 | 94   |
| 2    |    |   | Pentacosane          | 352 | C25H52  | 000629-99-2 | 94   |
| 3    |    |   | Tricosane, 2-methyl- | 338 | C24H50  | 001928-30-9 | 93   |
| 4    |    |   | Heneicosane          | 296 | C21H44  | 000629-94-7 | 91   |
| 5    |    |   | Heptacosane          | 380 | C27H56  | 000593-49-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

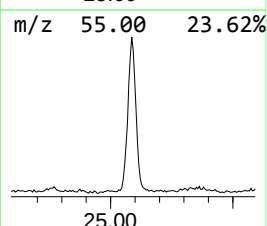
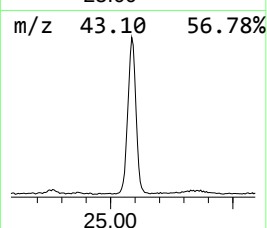
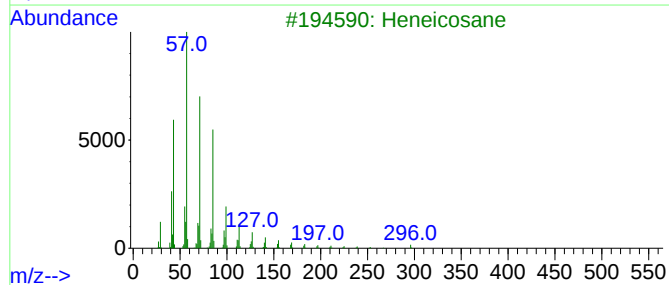
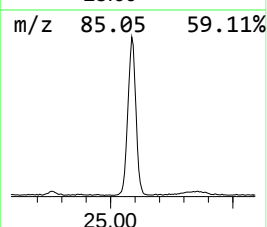
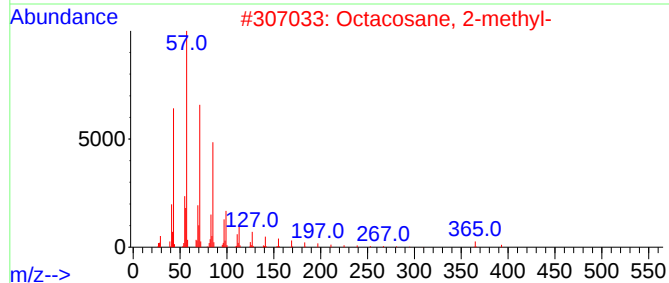
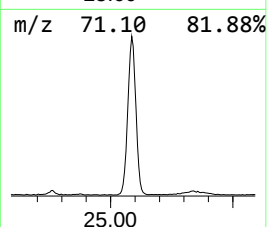
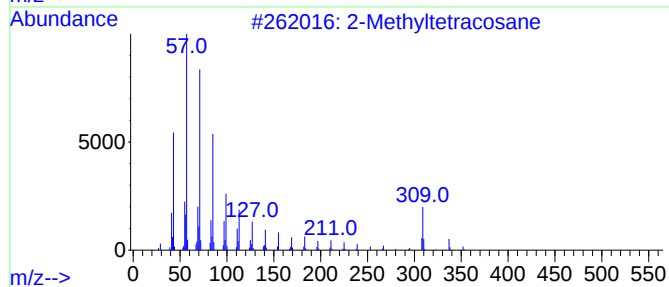
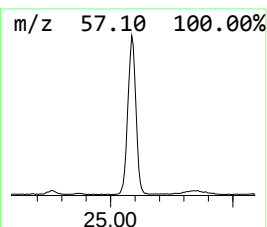
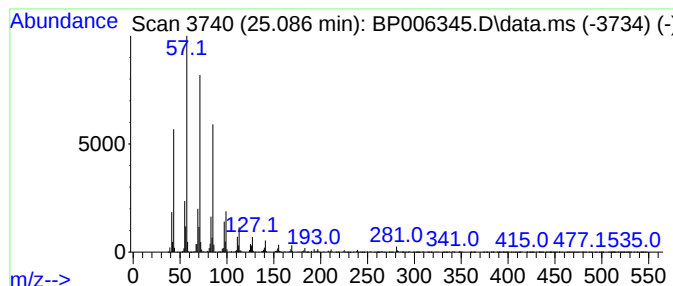
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 25.090 | 8.28 ng/ul | 1544550 | Perylene-d12     | 23.610 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Methyltetracosane   | 352 | C25H52  | 001560-78-7 | 94   |
| 2    |    |   | Octacosane, 2-methyl- | 408 | C29H60  | 001560-98-1 | 91   |
| 3    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 4    |    |   | Tetracosane           | 338 | C24H50  | 000646-31-1 | 91   |
| 5    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
Data File : BP006345.D  
Acq On : 26 Jul 2021 19:08  
Operator : CG/JU  
Sample : M3063-01DL 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AT8DL

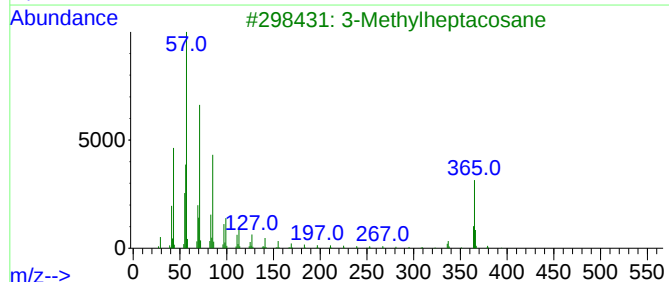
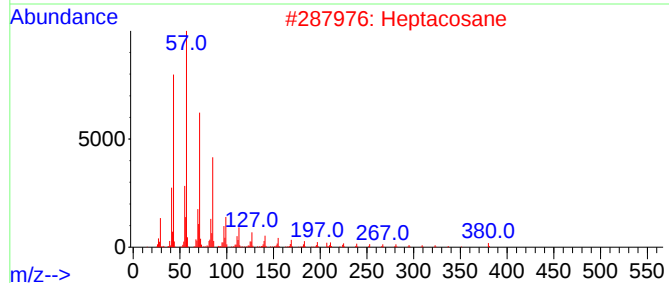
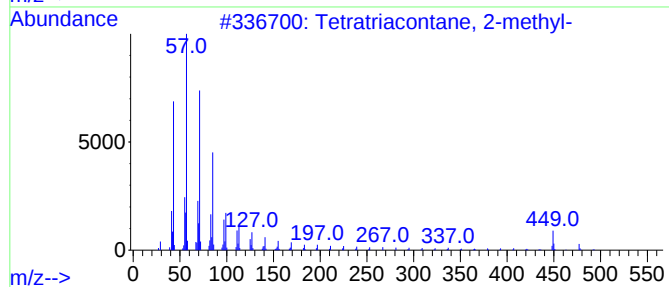
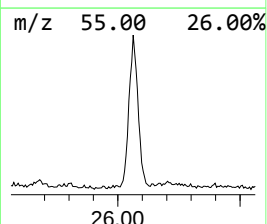
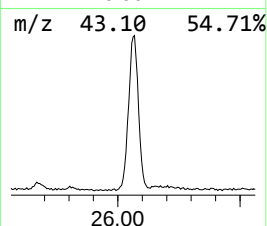
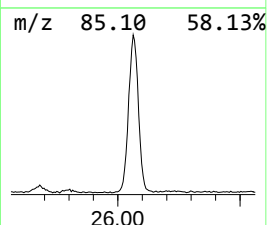
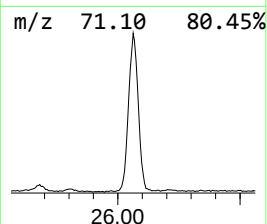
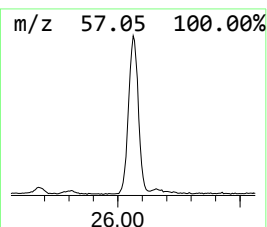
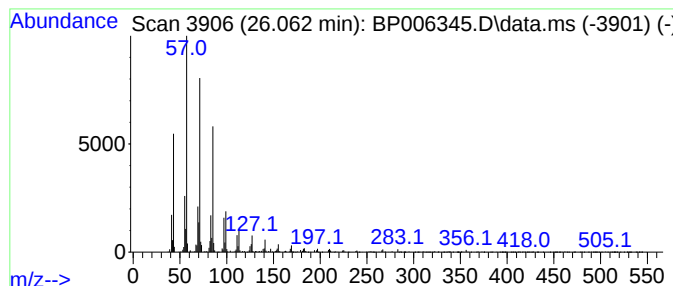
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 26.060 | 5.68 ng/ul | 1059500 | Perylene-d12     | 23.610 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Tetratriacontane, 2-methyl- | 493 | C35H72  | 014167-65-8 | 91   |
| 2    |    |   | Heptacosane                 | 380 | C27H56  | 000593-49-7 | 91   |
| 3    |    |   | 3-Methylheptacosane         | 394 | C28H58  | 014167-66-9 | 90   |
| 4    |    |   | Nonacosane, 3-methyl-       | 422 | C30H62  | 014167-67-0 | 90   |
| 5    |    |   | Octacosane                  | 394 | C28H58  | 000630-02-4 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072621\  
 Data File : BP006345.D  
 Acq On : 26 Jul 2021 19:08  
 Operator : CG/JU  
 Sample : M3063-01DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AT8DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.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 |
| Toluene            | 4.020  | 4.5     | ng/ul | 370135   | 1                     | 7.787  | 1628230 | 20.0 |
| Ethanol, 2-(2-b... | 10.360 | 3.1     | ng/ul | 365914   | 2                     | 10.569 | 2365210 | 20.0 |
| 6-Isopropylquin... | 12.100 | 2.0     | ng/ul | 238315   | 2                     | 10.569 | 2365210 | 20.0 |
| Phenol, 3,5-dic... | 13.120 | 2.5     | ng/ul | 392241   | 3                     | 14.410 | 3157040 | 20.0 |
| Ethanol, 2-[4-(... | 17.540 | 6.6     | ng/ul | 1122420  | 4                     | 17.163 | 3397670 | 20.0 |
| unknown-01         | 19.250 | 31.5    | ng/ul | 5766340  | 5                     | 21.263 | 3666250 | 20.0 |
| Ethanol, 2-[2-[... | 19.400 | 8.4     | ng/ul | 1543630  | 5                     | 21.263 | 3666250 | 20.0 |
| Ethanol, 2-[2-[... | 20.850 | 4.0     | ng/ul | 738180   | 5                     | 21.263 | 3666250 | 20.0 |
| (DEL) Alkane: S... | 22.920 | 3.5     | ng/ul | 649677   | 6                     | 23.610 | 3728550 | 20.0 |
| (DEL) Alkane: S... | 23.540 | 5.9     | ng/ul | 1095650  | 6                     | 23.610 | 3728550 | 20.0 |
| (DEL) Alkane: S... | 24.260 | 7.2     | ng/ul | 1345260  | 6                     | 23.610 | 3728550 | 20.0 |
| (DEL) Alkane: S... | 25.090 | 8.3     | ng/ul | 1544550  | 6                     | 23.610 | 3728550 | 20.0 |
| (DEL) Alkane: S... | 26.060 | 5.7     | ng/ul | 1059500  | 6                     | 23.610 | 3728550 | 20.0 |