

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
 Data File : BG049282.D  
 Acq On : 11 Jul 2021 2:38  
 Operator : CG/JU  
 Sample : M2914-14  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBK43

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-BG070921.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG049282.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         | 3.117       | 7             | 13          | 23           | rBV3     | 91491          | 232123        | 0.34%           | 0.128%        |
| 2         | 5.003       | 311           | 334         | 340          | rBV3     | 74335          | 328122        | 0.48%           | 0.181%        |
| 3         | 5.162       | 342           | 361         | 369          | rVV2     | 58035          | 216424        | 0.32%           | 0.120%        |
| 4         | 5.450       | 405           | 410         | 420          | rBV      | 128657         | 209768        | 0.31%           | 0.116%        |
| 5         | 5.896       | 474           | 486         | 490          | rBV      | 304540         | 601064        | 0.88%           | 0.332%        |
| 6         | 5.949       | 490           | 495         | 503          | rVB      | 677815         | 1172411       | 1.72%           | 0.647%        |
| 7         | 6.102       | 516           | 521         | 537          | rVB      | 225677         | 404380        | 0.59%           | 0.223%        |
| 8         | 7.154       | 694           | 700         | 705          | rVV      | 114366         | 185163        | 0.27%           | 0.102%        |
| 9         | 7.271       | 705           | 720         | 732          | rVV      | 2203679        | 4680637       | 6.88%           | 2.585%        |
| 10        | 7.606       | 771           | 777         | 782          | rBV      | 88431          | 153359        | 0.23%           | 0.085%        |
| 11        | 7.718       | 790           | 796         | 803          | rVV      | 229493         | 411025        | 0.60%           | 0.227%        |
| 12        | 7.847       | 803           | 818         | 841          | rVB4     | 163578         | 907087        | 1.33%           | 0.501%        |
| 13        | 8.076       | 848           | 857         | 860          | rBV      | 123176         | 228365        | 0.34%           | 0.126%        |
| 14        | 8.294       | 887           | 894         | 903          | rBV      | 135334         | 235869        | 0.35%           | 0.130%        |
| 15        | 8.834       | 981           | 986         | 989          | rVV      | 81880          | 146602        | 0.22%           | 0.081%        |
| 16        | 8.869       | 989           | 992         | 1003         | rVB      | 77972          | 127757        | 0.19%           | 0.071%        |
| 17        | 9.239       | 1049          | 1055        | 1060         | rVV3     | 83910          | 156998        | 0.23%           | 0.087%        |
| 18        | 9.304       | 1060          | 1066        | 1078         | rVB      | 64802          | 147301        | 0.22%           | 0.081%        |
| 19        | 10.115      | 1197          | 1204        | 1213         | rVB      | 242566         | 567854        | 0.83%           | 0.314%        |
| 20        | 10.362      | 1239          | 1246        | 1261         | rVB      | 453795         | 788866        | 1.16%           | 0.436%        |
| 21        | 10.714      | 1280          | 1306        | 1317         | rVB2     | 313329         | 1750352       | 2.57%           | 0.967%        |
| 22        | 10.896      | 1325          | 1337        | 1343         | rBV2     | 206593         | 479247        | 0.70%           | 0.265%        |
| 23        | 11.267      | 1393          | 1400        | 1410         | rBV2     | 147012         | 316744        | 0.47%           | 0.175%        |
| 24        | 11.690      | 1452          | 1472        | 1488         | rBV      | 5462812        | 17770196      | 26.13%          | 9.812%        |
| 25        | 11.872      | 1488          | 1503        | 1520         | rVB3     | 139436         | 778120        | 1.14%           | 0.430%        |
| 26        | 12.301      | 1565          | 1576        | 1584         | rBV      | 81704          | 171122        | 0.25%           | 0.094%        |
| 27        | 12.512      | 1605          | 1612        | 1621         | rVB      | 431480         | 758388        | 1.12%           | 0.419%        |
| 28        | 13.693      | 1800          | 1813        | 1823         | rBV4     | 55203          | 165151        | 0.24%           | 0.091%        |
| 29        | 13.905      | 1842          | 1849        | 1853         | rVV7     | 45027          | 136788        | 0.20%           | 0.076%        |
| 30        | 14.122      | 1879          | 1886        | 1890         | rBV      | 140690         | 256407        | 0.38%           | 0.142%        |
| 31        | 14.169      | 1890          | 1894        | 1901         | rVB      | 231943         | 400008        | 0.59%           | 0.221%        |
| 32        | 14.410      | 1923          | 1935        | 1941         | rVB      | 176469         | 334090        | 0.49%           | 0.184%        |
| 33        | 14.651      | 1971          | 1976        | 1981         | rVV      | 345138         | 465740        | 0.68%           | 0.257%        |
| 34        | 14.721      | 1981          | 1988        | 1993         | rVV      | 265926         | 486180        | 0.71%           | 0.268%        |
| 35        | 14.921      | 2015          | 2022        | 2025         | rBV2     | 86540          | 162319        | 0.24%           | 0.090%        |
| 36        | 14.956      | 2025          | 2028        | 2031         | rVV      | 77964          | 127255        | 0.19%           | 0.070%        |

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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-BG070921.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 37 | 14.997 | 2031 | 2035 | 2046 | rVB3 | 209392   | 462081   | 0.68%   | 0.255%  |
| 38 | 15.121 | 2046 | 2056 | 2061 | rBV  | 7028560  | 12097339 | 17.79%  | 6.680%  |
| 39 | 15.326 | 2082 | 2091 | 2100 | rVB3 | 503896   | 948627   | 1.39%   | 0.524%  |
| 40 | 15.591 | 2112 | 2136 | 2140 | rBV  | 16787108 | 68008730 | 100.00% | 37.554% |

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 41 | 15.750 | 2156 | 2163 | 2168 | rVB  | 197109  | 353522  | 0.52% | 0.195% |
| 42 | 15.832 | 2169 | 2177 | 2182 | rVV4 | 140362  | 296340  | 0.44% | 0.164% |
| 43 | 16.390 | 2268 | 2272 | 2280 | rVB2 | 93120   | 136640  | 0.20% | 0.075% |
| 44 | 16.478 | 2281 | 2287 | 2291 | rBV  | 102837  | 179212  | 0.26% | 0.099% |
| 45 | 16.537 | 2291 | 2297 | 2304 | rBV  | 1246664 | 1807163 | 2.66% | 0.998% |

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 46 | 16.648 | 2309 | 2316 | 2324 | rVV2 | 2123118 | 3791010 | 5.57% | 2.093% |
| 47 | 16.713 | 2324 | 2327 | 2331 | rVV4 | 83180   | 140158  | 0.21% | 0.077% |
| 48 | 16.784 | 2331 | 2339 | 2343 | rVV5 | 136101  | 378308  | 0.56% | 0.209% |
| 49 | 16.860 | 2347 | 2352 | 2361 | rVV4 | 276001  | 582321  | 0.86% | 0.322% |
| 50 | 16.930 | 2361 | 2364 | 2373 | rVV  | 105884  | 221771  | 0.33% | 0.122% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 51 | 17.195 | 2404 | 2409 | 2415 | rVB  | 194757 | 306380 | 0.45% | 0.169% |
| 52 | 17.471 | 2450 | 2456 | 2462 | rBV  | 325679 | 493996 | 0.73% | 0.273% |
| 53 | 17.571 | 2467 | 2473 | 2478 | rVB  | 228735 | 366754 | 0.54% | 0.203% |
| 54 | 17.765 | 2500 | 2506 | 2513 | rBV2 | 475545 | 757976 | 1.11% | 0.419% |
| 55 | 17.835 | 2513 | 2518 | 2525 | rVB2 | 108152 | 192881 | 0.28% | 0.107% |

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 56 | 18.382 | 2601 | 2611 | 2623 | rBV  | 2289178 | 4557848 | 6.70% | 2.517% |
| 57 | 18.693 | 2658 | 2664 | 2669 | rBV  | 681399  | 1092266 | 1.61% | 0.603% |
| 58 | 18.775 | 2674 | 2678 | 2683 | rBV7 | 78537   | 156013  | 0.23% | 0.086% |
| 59 | 19.198 | 2743 | 2750 | 2761 | rVB  | 3184508 | 4530482 | 6.66% | 2.502% |
| 60 | 19.304 | 2763 | 2768 | 2773 | rVB2 | 89002   | 134103  | 0.20% | 0.074% |

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 61 | 19.480 | 2793 | 2798 | 2801 | rBV2 | 276078  | 452650  | 0.67% | 0.250% |
| 62 | 19.545 | 2805 | 2809 | 2817 | rVV  | 395667  | 692453  | 1.02% | 0.382% |
| 63 | 19.639 | 2818 | 2825 | 2840 | rVV  | 1769360 | 2835369 | 4.17% | 1.566% |
| 64 | 19.751 | 2840 | 2844 | 2848 | rVB4 | 96635   | 126215  | 0.19% | 0.070% |
| 65 | 19.851 | 2857 | 2861 | 2867 | rVV  | 267326  | 397422  | 0.58% | 0.219% |

|    |        |      |      |      |      |        |         |       |        |
|----|--------|------|------|------|------|--------|---------|-------|--------|
| 66 | 19.915 | 2867 | 2872 | 2874 | rVV2 | 367679 | 478597  | 0.70% | 0.264% |
| 67 | 19.950 | 2874 | 2878 | 2882 | rVV  | 930360 | 1296326 | 1.91% | 0.716% |
| 68 | 19.992 | 2882 | 2885 | 2889 | rVV  | 268198 | 359155  | 0.53% | 0.198% |
| 69 | 20.039 | 2889 | 2893 | 2898 | rVV2 | 271951 | 382702  | 0.56% | 0.211% |
| 70 | 20.232 | 2920 | 2926 | 2932 | rVB  | 407184 | 592588  | 0.87% | 0.327% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 71 | 20.338 | 2938 | 2944 | 2949 | rBV3 | 136155 | 226642 | 0.33% | 0.125% |
| 72 | 20.597 | 2982 | 2988 | 2991 | rBV2 | 71538  | 183788 | 0.27% | 0.101% |
| 73 | 20.708 | 2999 | 3007 | 3010 | rBV3 | 148049 | 311043 | 0.46% | 0.172% |
| 74 | 21.131 | 3074 | 3079 | 3083 | rBV2 | 95509  | 154081 | 0.23% | 0.085% |
| 75 | 21.178 | 3083 | 3087 | 3093 | rVB  | 469321 | 677074 | 1.00% | 0.374% |

|    |        |      |      |      |     |         |         |        |        |
|----|--------|------|------|------|-----|---------|---------|--------|--------|
| 76 | 21.355 | 3107 | 3117 | 3136 | rVB | 4678983 | 8816537 | 12.96% | 4.868% |
|----|--------|------|------|------|-----|---------|---------|--------|--------|

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 DBK43

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-BG070921.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 21.519 | 3140 | 3145 | 3153 | rVB3 | 132569  | 221967  | 0.33%  | 0.123% |
| 78  | 21.719 | 3171 | 3179 | 3183 | rBV  | 2172702 | 3587939 | 5.28%  | 1.981% |
| 79  | 21.754 | 3183 | 3185 | 3193 | rVB  | 326250  | 465429  | 0.68%  | 0.257% |
| 80  | 22.465 | 3300 | 3306 | 3317 | rVB6 | 229645  | 580543  | 0.85%  | 0.321% |
| 81  | 23.247 | 3433 | 3439 | 3446 | rVB  | 198941  | 400757  | 0.59%  | 0.221% |
| 82  | 23.352 | 3452 | 3457 | 3463 | rBV4 | 97221   | 206757  | 0.30%  | 0.114% |
| 83  | 23.417 | 3463 | 3468 | 3472 | rVV3 | 74792   | 146515  | 0.22%  | 0.081% |
| 84  | 23.758 | 3518 | 3526 | 3540 | rBV3 | 240822  | 600730  | 0.88%  | 0.332% |
| 85  | 24.751 | 3688 | 3695 | 3701 | rBV8 | 89334   | 280893  | 0.41%  | 0.155% |
| 86  | 24.815 | 3702 | 3706 | 3716 | rVB3 | 132959  | 330849  | 0.49%  | 0.183% |
| 87  | 25.045 | 3736 | 3745 | 3756 | rVB2 | 189074  | 567166  | 0.83%  | 0.313% |
| 88  | 25.385 | 3795 | 3803 | 3815 | rVB2 | 167323  | 485712  | 0.71%  | 0.268% |
| 89  | 25.532 | 3820 | 3828 | 3835 | rBV3 | 80461   | 264831  | 0.39%  | 0.146% |
| 90  | 25.838 | 3871 | 3880 | 3881 | rBV2 | 66144   | 167511  | 0.25%  | 0.092% |
| 91  | 26.149 | 3925 | 3933 | 3939 | rBV  | 150673  | 460584  | 0.68%  | 0.254% |
| 92  | 26.231 | 3940 | 3947 | 3961 | rVB2 | 279347  | 914989  | 1.35%  | 0.505% |
| 93  | 26.754 | 4029 | 4036 | 4037 | rBV6 | 94250   | 147429  | 0.22%  | 0.081% |
| 94  | 26.860 | 4043 | 4054 | 4086 | rVB3 | 919080  | 3834376 | 5.64%  | 2.117% |
| 95  | 27.348 | 4118 | 4137 | 4158 | rBV3 | 1651630 | 7529081 | 11.07% | 4.157% |
| 96  | 28.958 | 4405 | 4411 | 4428 | rVB3 | 63378   | 287201  | 0.42%  | 0.159% |
| 97  | 29.198 | 4438 | 4452 | 4466 | rBV4 | 79139   | 351895  | 0.52%  | 0.194% |
| 98  | 29.375 | 4469 | 4482 | 4499 | rBV4 | 70873   | 390239  | 0.57%  | 0.215% |
| 99  | 29.874 | 4551 | 4567 | 4588 | rBV4 | 129427  | 754576  | 1.11%  | 0.417% |
| 100 | 30.538 | 4664 | 4680 | 4712 | rVB8 | 260469  | 1685799 | 2.48%  | 0.931% |

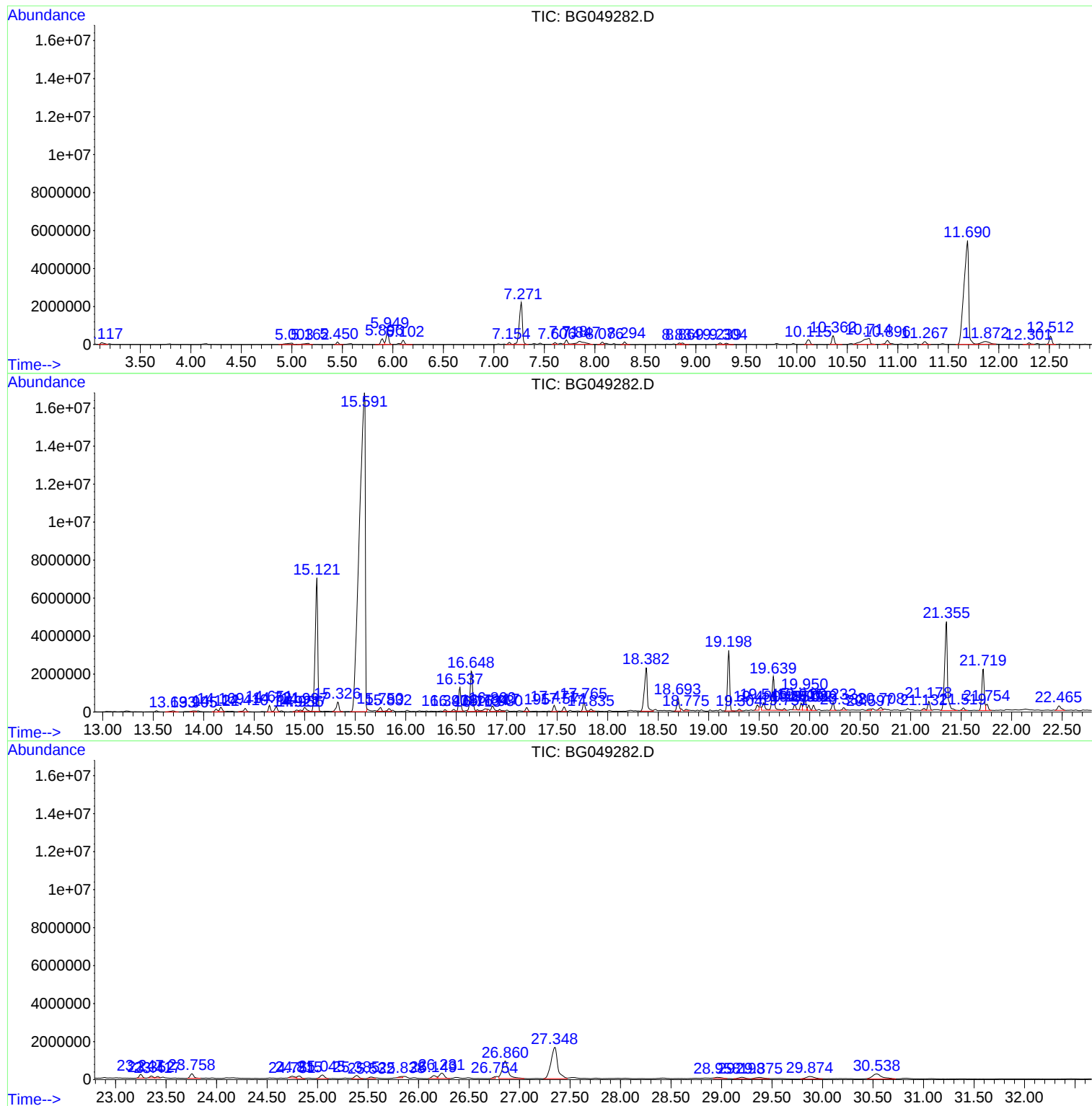
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

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



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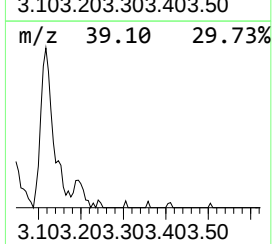
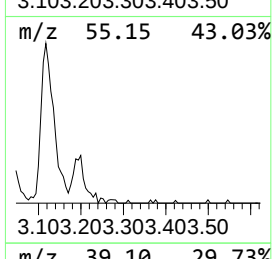
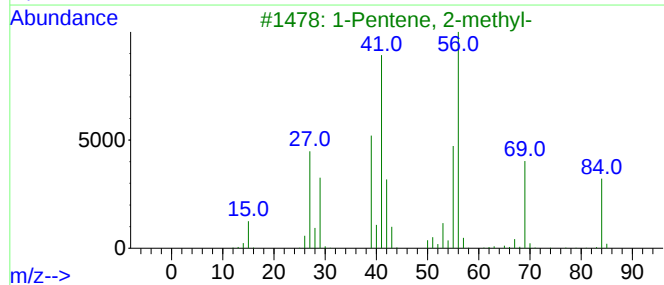
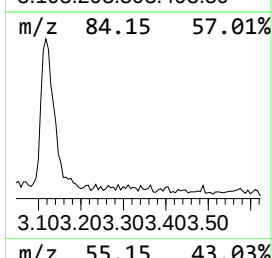
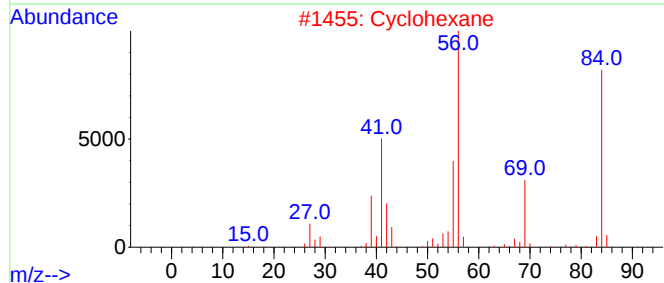
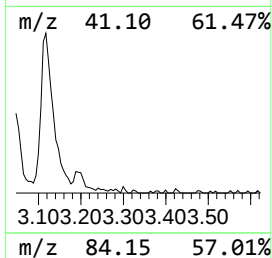
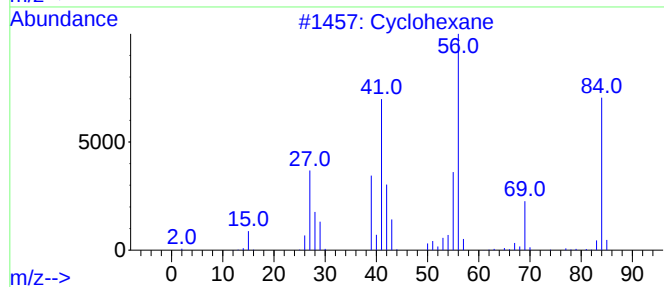
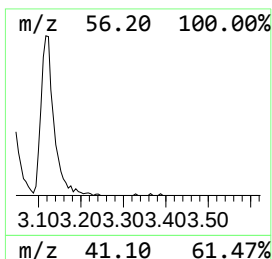
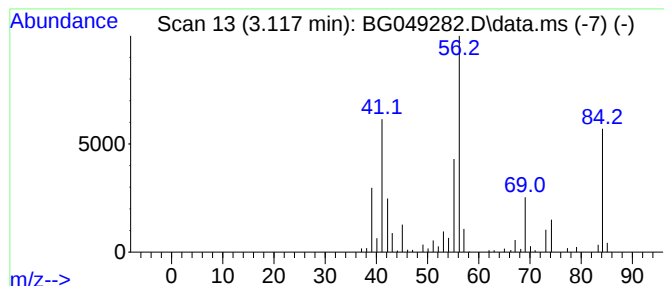
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 38

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.120 | 20.33 ng/ul | 232123 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID         | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------------|----|---------|-------------|------|
| 1    |    |   | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 87   |
| 2    |    |   | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 87   |
| 3    |    |   | 1-Pentene, 2-methyl- | 84 | C6H12   | 000763-29-1 | 83   |
| 4    |    |   | 1-Pentene, 2-methyl- | 84 | C6H12   | 000763-29-1 | 80   |
| 5    |    |   | Cyclohexane          | 84 | C6H12   | 000110-82-7 | 72   |



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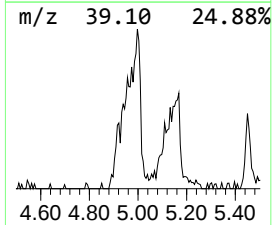
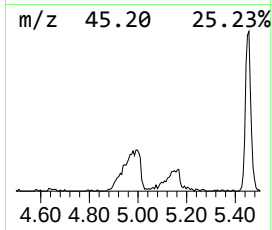
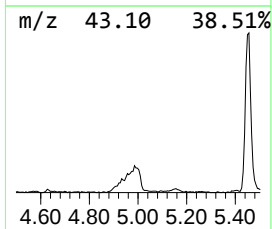
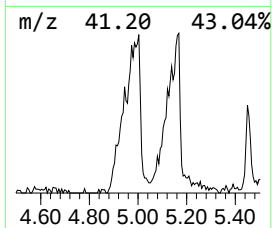
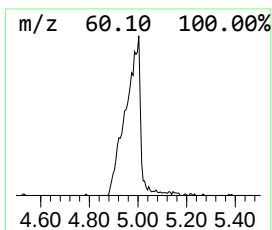
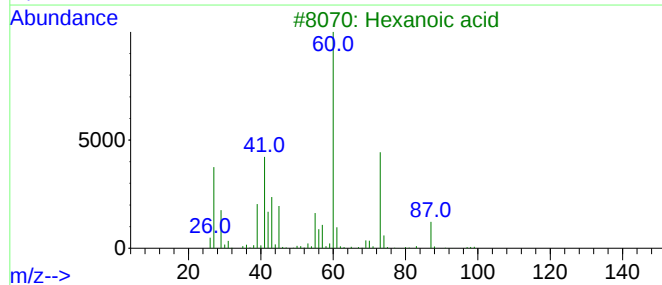
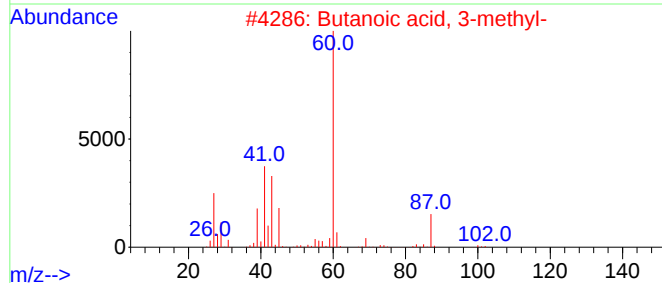
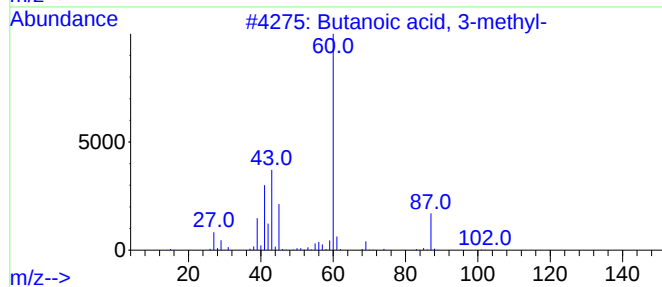
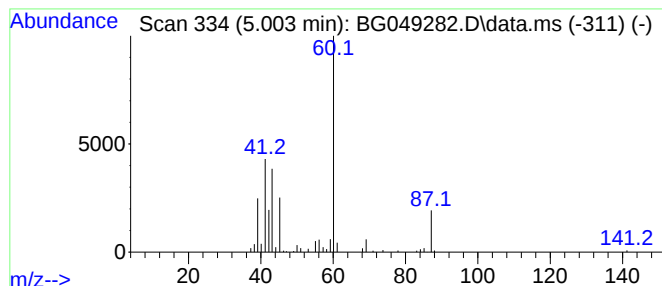
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 28

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 5.000 | 28.74 ng/ul | 328122 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Butanoic acid, 3-methyl- | 102 | C5H10O2 | 000503-74-2 | 72   |
| 2    |    |   | Butanoic acid, 3-methyl- | 102 | C5H10O2 | 000503-74-2 | 64   |
| 3    |    |   | Hexanoic acid            | 116 | C6H12O2 | 000142-62-1 | 39   |
| 4    |    |   | Formic acid hydrazide    | 60  | CH4N2O  | 000624-84-0 | 33   |
| 5    |    |   | Pentanoic acid           | 102 | C5H10O2 | 000109-52-4 | 28   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

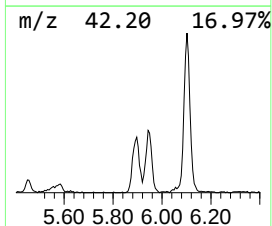
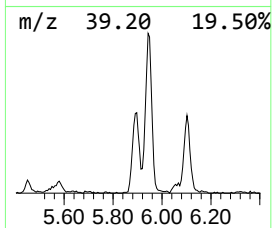
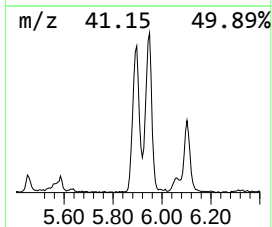
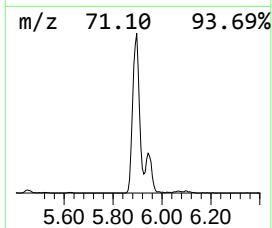
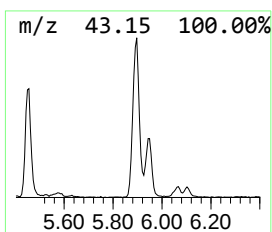
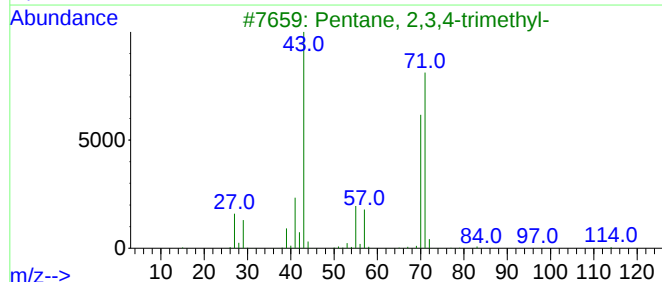
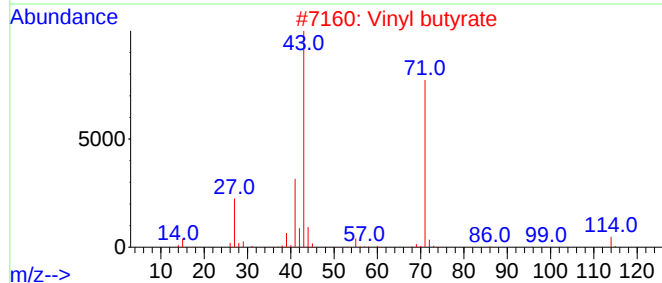
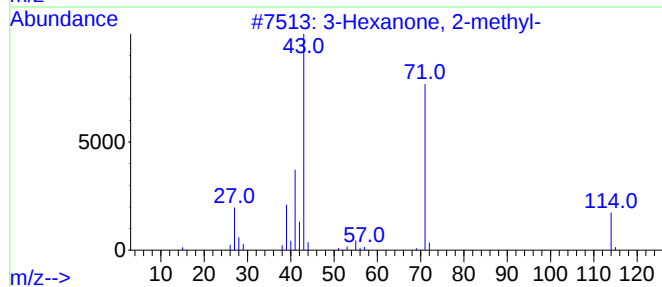
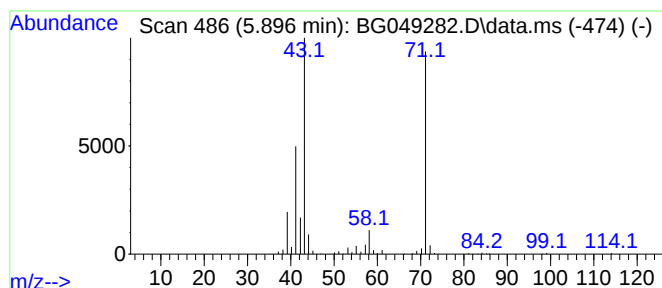
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 3-Hexanone, 2-methyl- Concentration Rank 17

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 5.900 | 52.64 ng/ul | 601064 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | 3-Hexanone, 2-methyl-           | 114 | C7H14O  | 007379-12-6 | 64   |
| 2    |    |   | Vinyl butyrate                  | 114 | C6H10O2 | 000123-20-6 | 64   |
| 3    |    |   | Pentane, 2,3,4-trimethyl-       | 114 | C8H18   | 000565-75-3 | 59   |
| 4    |    |   | Tetrahydro[2,2']bifuranyl-5-one | 156 | C8H12O3 | 019680-00-3 | 50   |
| 5    |    |   | Pentane, 2,3,4-trimethyl-       | 114 | C8H18   | 000565-75-3 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

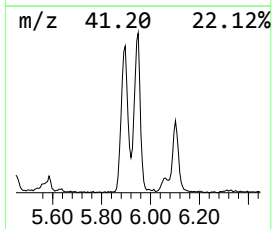
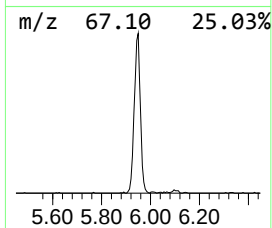
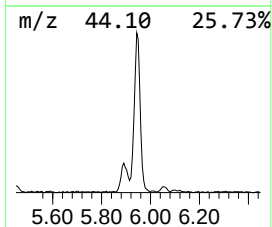
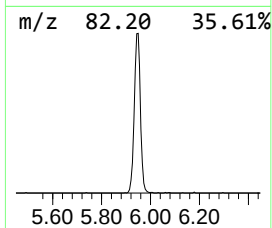
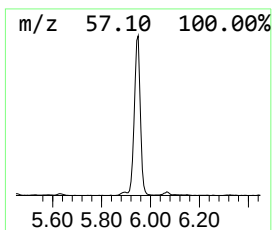
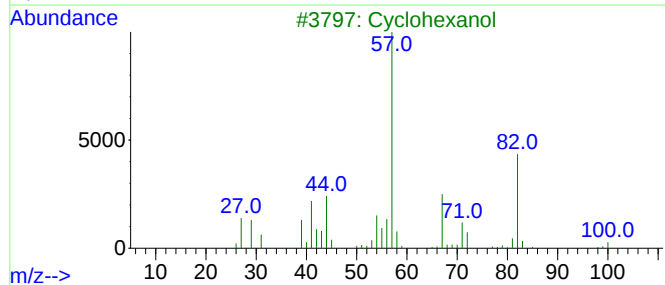
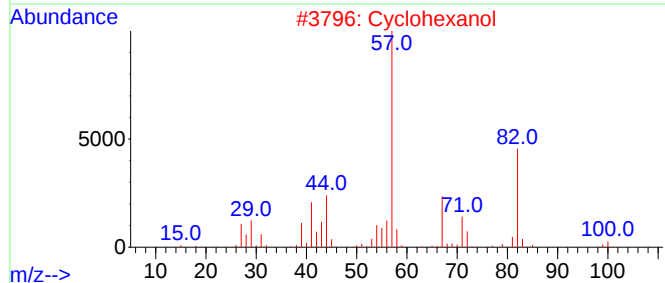
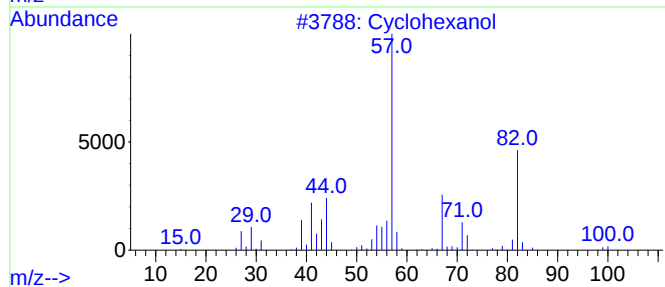
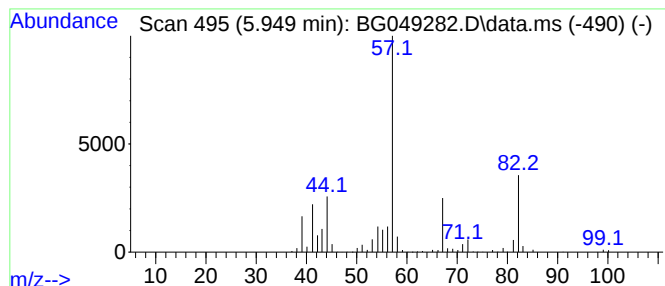
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Cyclohexanol Concentration Rank 11

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 5.950 | 102.68 ng/ul | 1172410 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanol       | 100 | C6H12O  | 000108-93-0 | 91   |
| 2    |    |   | Cyclohexanol       | 100 | C6H12O  | 000108-93-0 | 83   |
| 3    |    |   | Cyclohexanol       | 100 | C6H12O  | 000108-93-0 | 83   |
| 4    |    |   | Cyclohexanol       | 100 | C6H12O  | 000108-93-0 | 64   |
| 5    |    |   | 2-Hexen-1-ol, (Z)- | 100 | C6H12O  | 000928-94-9 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

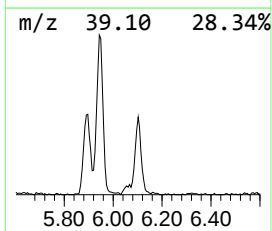
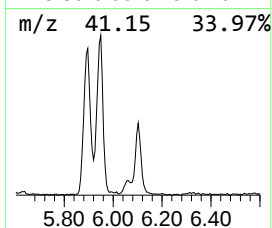
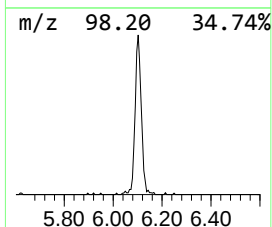
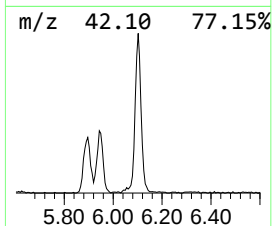
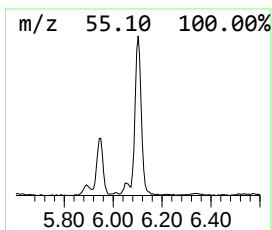
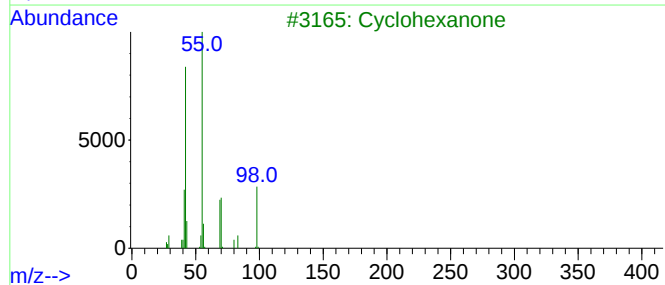
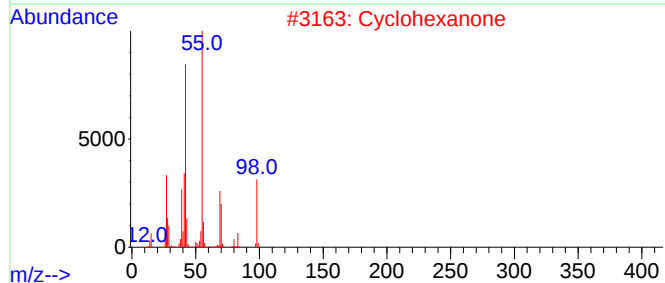
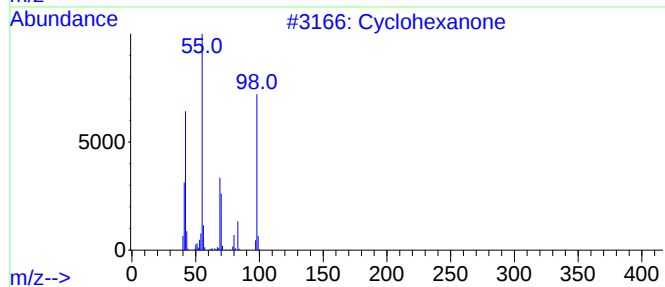
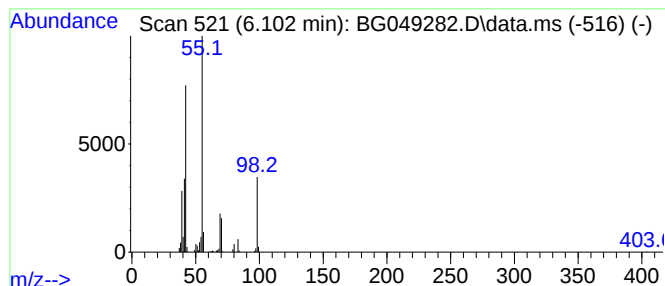
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Cyclohexanone Concentration Rank 21

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 6.100 | 35.42 ng/ul | 404380 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID              | MW | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|----|---------|-------------|------|
| 1    |    |   | Cyclohexanone             | 98 | C6H10O  | 000108-94-1 | 90   |
| 2    |    |   | Cyclohexanone             | 98 | C6H10O  | 000108-94-1 | 72   |
| 3    |    |   | Cyclohexanone             | 98 | C6H10O  | 000108-94-1 | 64   |
| 4    |    |   | Cyclopentanone, 2-methyl- | 98 | C6H10O  | 001120-72-5 | 64   |
| 5    |    |   | Cyclohexanone             | 98 | C6H10O  | 000108-94-1 | 62   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

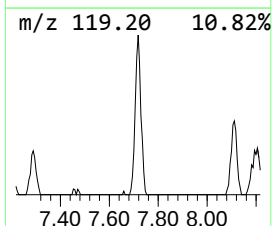
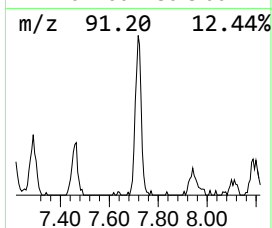
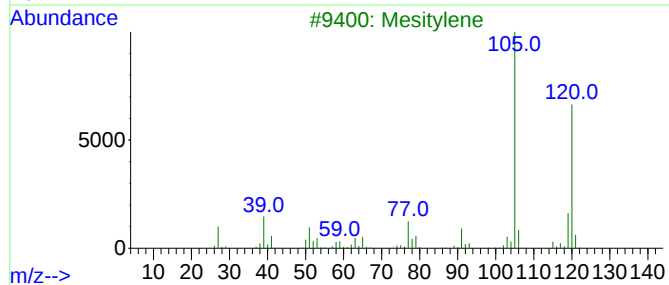
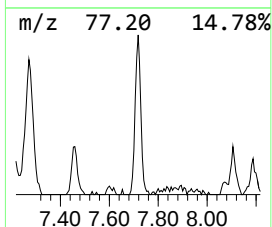
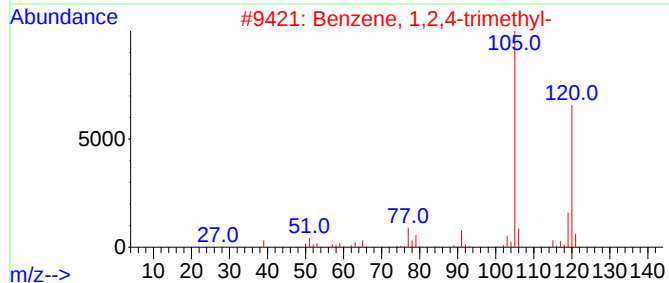
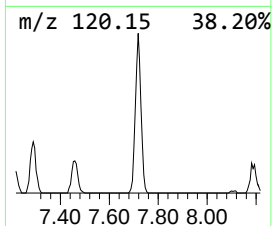
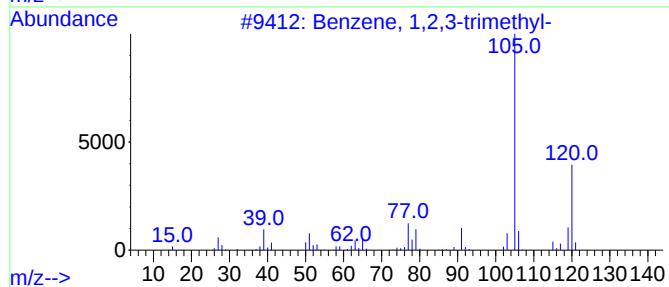
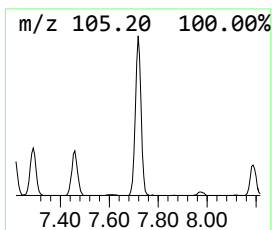
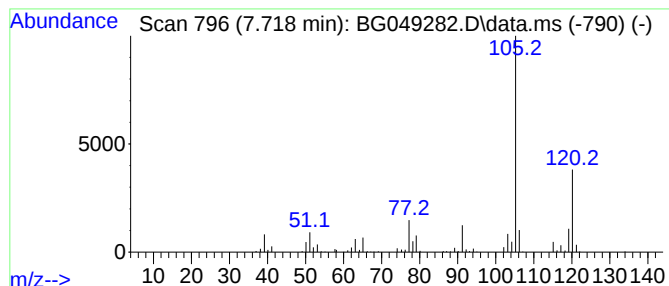
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 20

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 7.720 | 36.00 ng/ul | 411025 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 93   |
| 2    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 91   |
| 3    |    |   | Mesitylene                | 120 | C9H12   | 000108-67-8 | 91   |
| 4    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 91   |
| 5    |    |   | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

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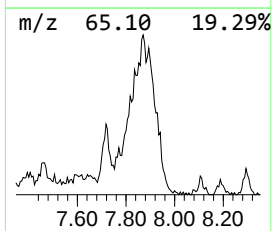
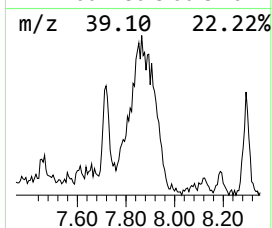
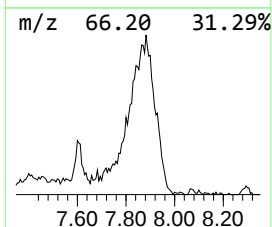
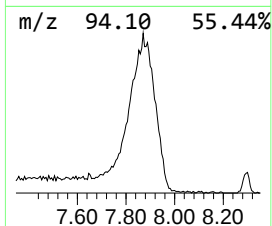
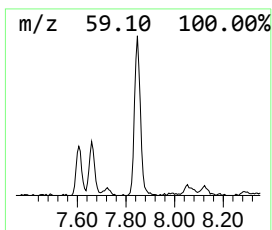
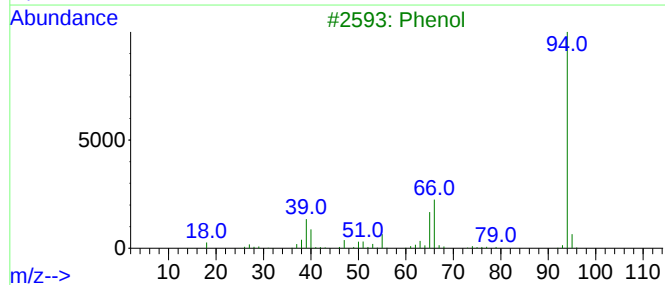
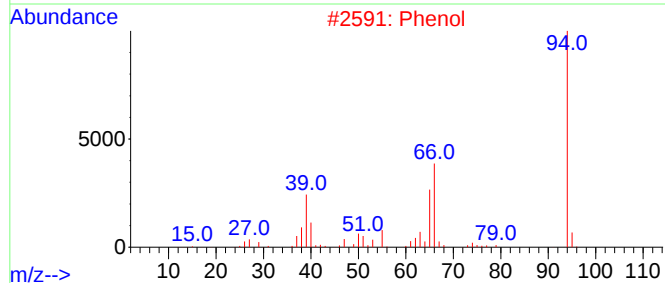
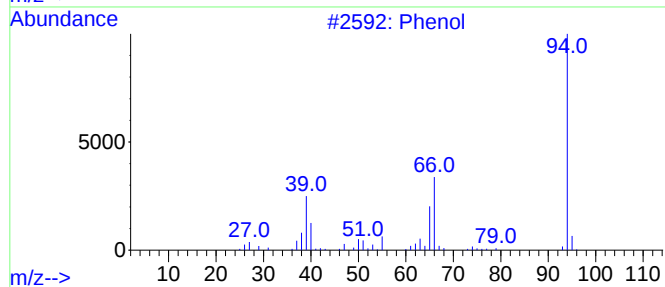
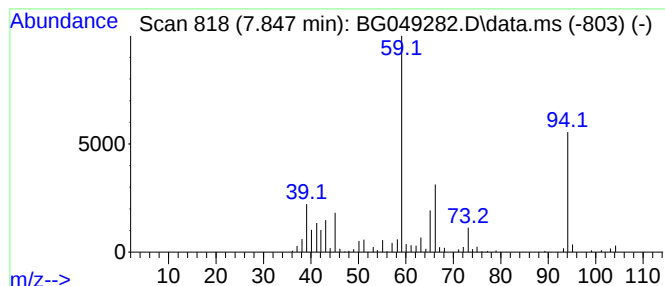
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 unknown-01 Concentration Rank 12

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 7.850 | 79.44 ng/ul | 907087 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenol                              | 94  | C6H6O   | 000108-95-2 | 60   |
| 2    |    |   | Phenol                              | 94  | C6H6O   | 000108-95-2 | 60   |
| 3    |    |   | Phenol                              | 94  | C6H6O   | 000108-95-2 | 46   |
| 4    |    |   | Phosphonic acid, (p-hydroxyphenyl)- | 174 | C6H7O4P | 033795-18-5 | 43   |
| 5    |    |   | Carbamic acid, phenyl ester         | 137 | C7H7NO2 | 000622-46-8 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

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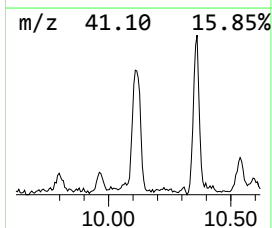
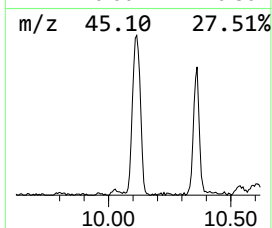
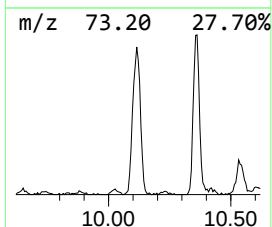
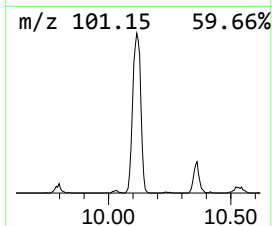
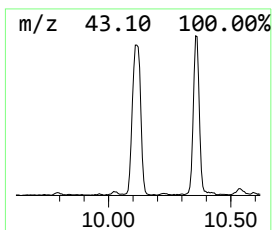
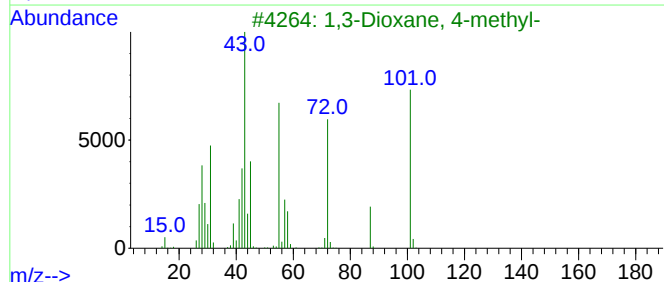
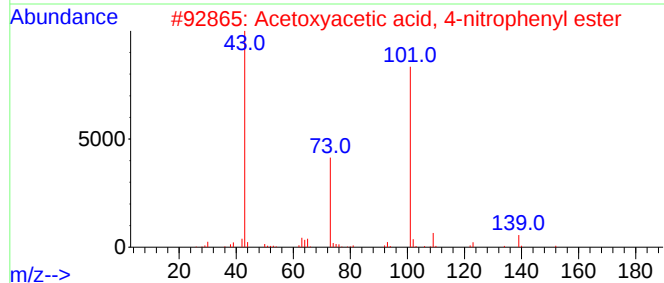
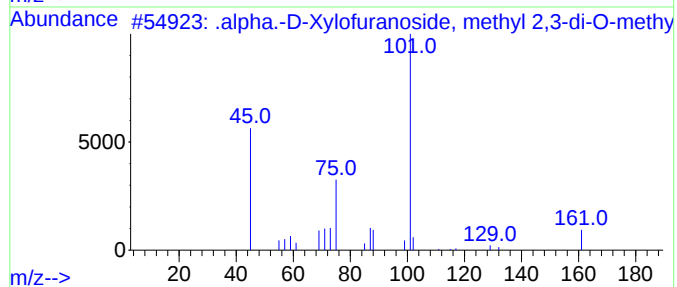
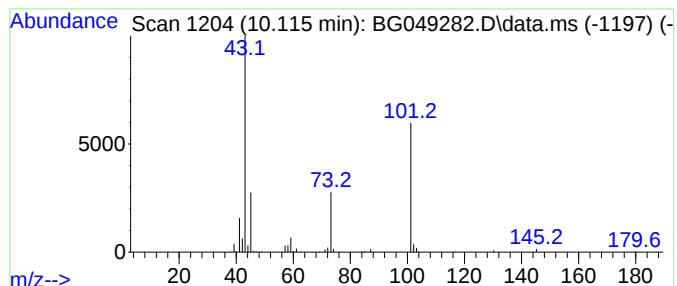
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Quant Title : SVOA CALIBRATION

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

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Peak Number 13 unknown-02 Concentration Rank 33

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 10.120 | 23.70 ng/ul | 567854 | Naphthalene-d8   | 10.896 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    | .  |   | .alpha.-D-Xylofuranoside, methyl... | 192 | C8H16O5   | 015821-56-4  | 38   |
| 2    |    |   | Acetoxyacetic acid, 4-nitropheny... | 239 | C10H9NO6  | 1000307-54-5 | 36   |
| 3    |    |   | 1,3-Dioxane, 4-methyl-              | 102 | C5H10O2   | 001120-97-4  | 36   |
| 4    |    |   | Hexahydro-5H-imidazo[5,1-b:4,3-b... | 188 | C7H12N2S2 | 019505-80-7  | 33   |
| 5    |    |   | Acetoxyacetic acid, 3-methylbut...  | 188 | C9H16O4   | 1000355-69-8 | 33   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

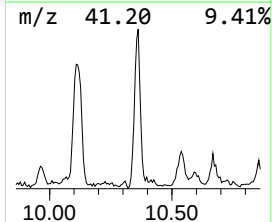
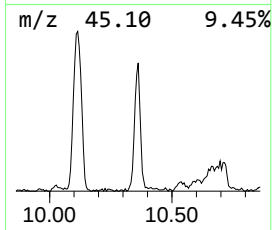
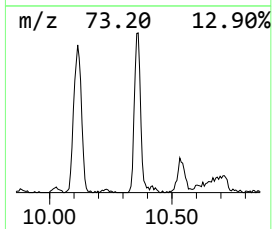
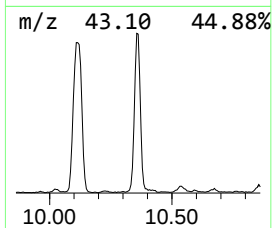
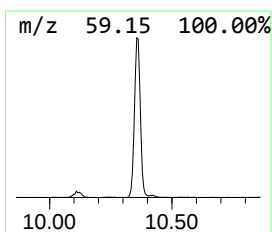
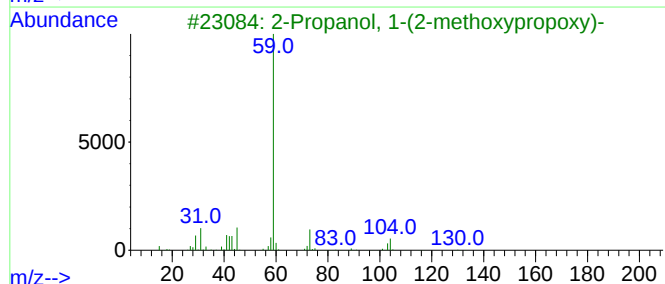
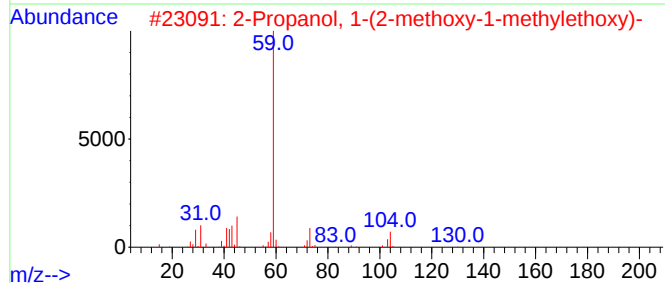
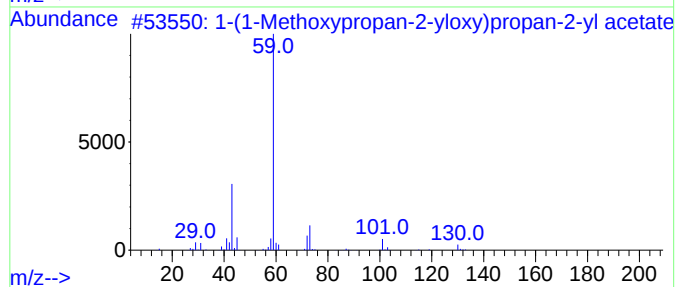
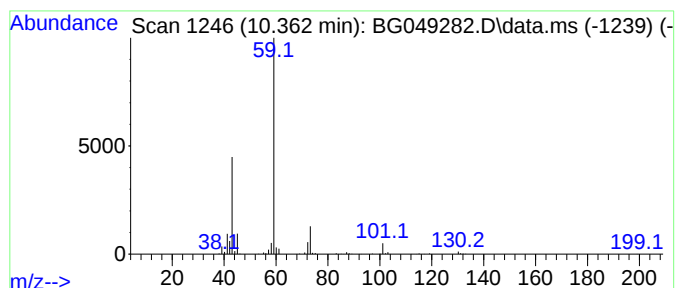
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 22

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 10.360 | 32.92 ng/ul | 788866 | Naphthalene-d8   | 10.896 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1-(1-Methoxypropan-2-yloxy)propa... | 190 | C9H18O4   | 1000367-08-6 | 83   |
| 2    |    |   | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3   | 020324-32-7  | 78   |
| 3    |    |   | 2-Propanol, 1-(2-methoxypropoxy)-   | 148 | C7H16O3   | 013429-07-7  | 72   |
| 4    |    |   | Amylene hydrate                     | 88  | C5H12O    | 000075-85-4  | 64   |
| 5    |    |   | 1-(1-Methoxypropan-2-yloxy)propa... | 244 | C9H15F3O4 | 1000367-08-7 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

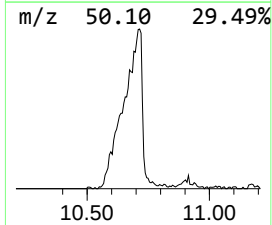
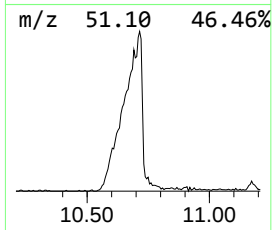
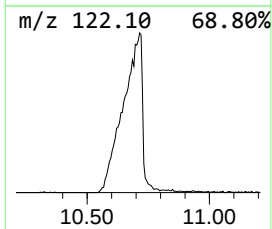
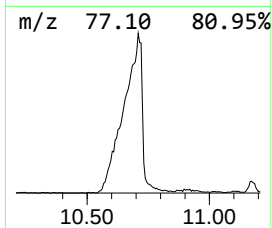
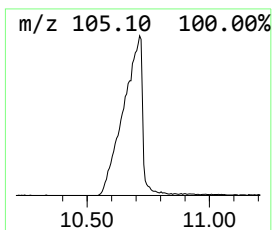
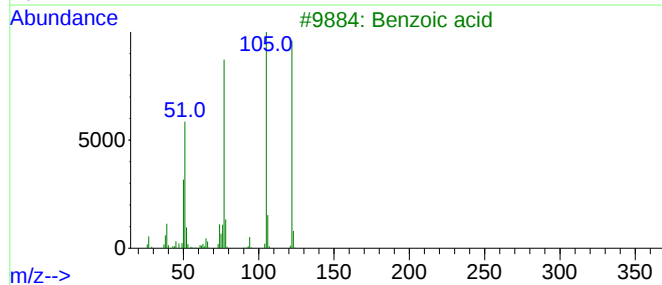
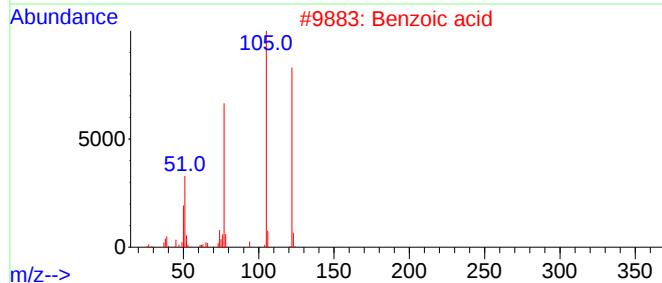
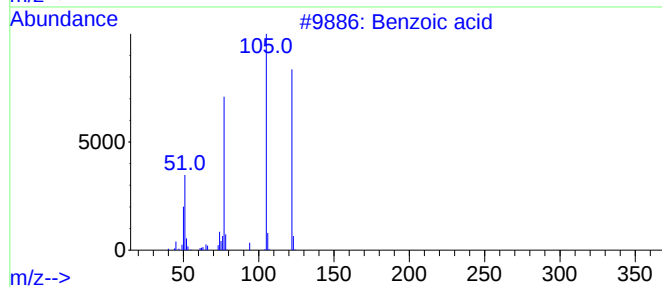
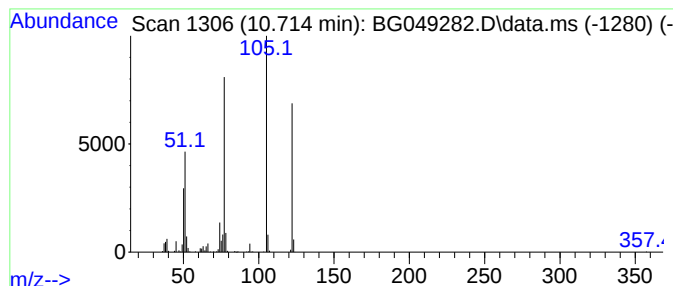
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Benzoic acid Concentration Rank 14

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 10.710 | 73.05 ng/ul | 1750350 | Naphthalene-d8   | 10.896 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 96   |
| 2    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 94   |
| 3    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 90   |
| 4    |    |   | Benzoic acid, silver(1+) salt       | 228 | C7H5AgO2   | 000532-31-0  | 90   |
| 5    |    |   | Cyclobutane-1,1-dicarboxamide, N... | 382 | C20H18N2O6 | 1000253-25-3 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

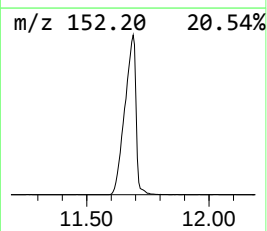
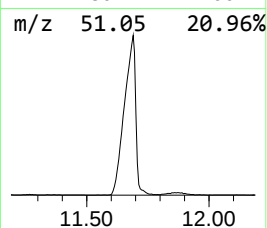
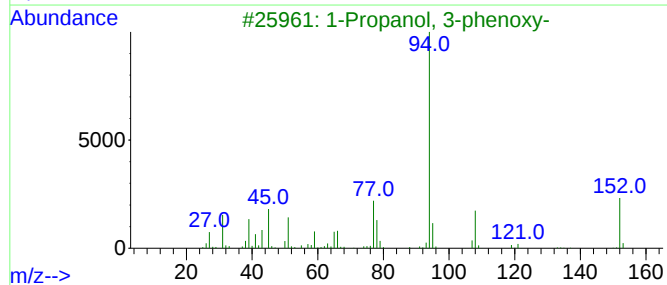
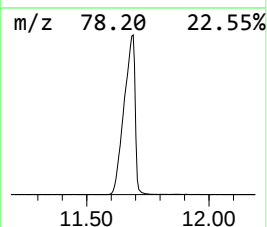
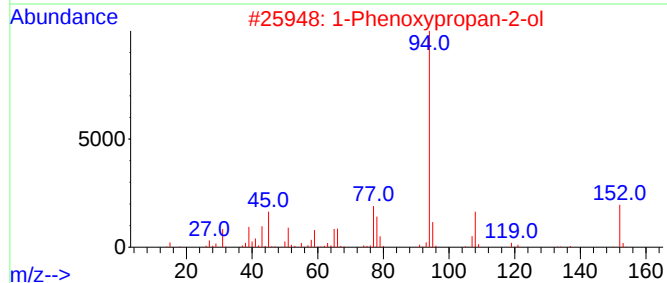
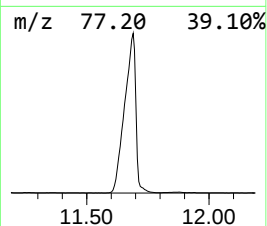
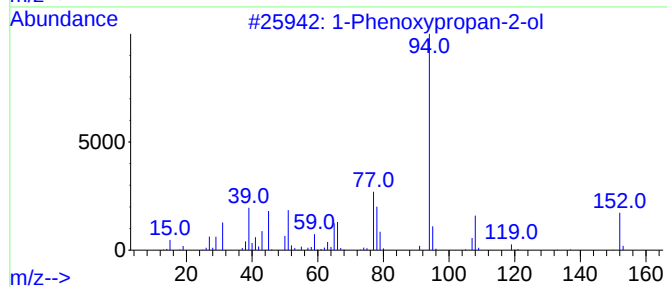
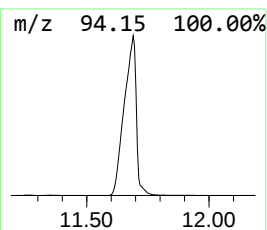
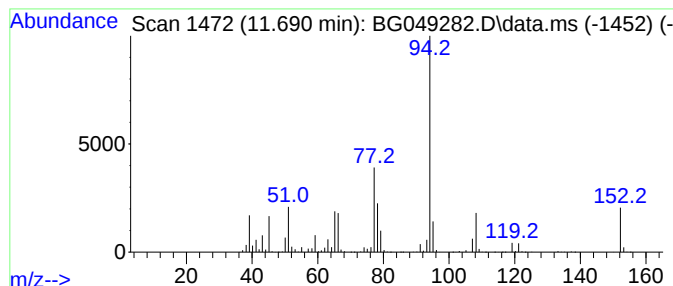
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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 1-Phenoxypropan-2-ol Concentration Rank 2

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 11.690 | 741.59 ng/ul | 17770200 | Naphthalene-d8   | 10.896 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 94   |
| 2    |    |   | 1-Phenoxypropan-2-ol   | 152 | C9H12O2 | 000770-35-4 | 92   |
| 3    |    |   | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 64   |
| 4    |    |   | Ethanol, 2-phenoxy-    | 138 | C8H10O2 | 000122-99-6 | 59   |
| 5    |    |   | Ethanol, 2-phenoxy-    | 138 | C8H10O2 | 000122-99-6 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

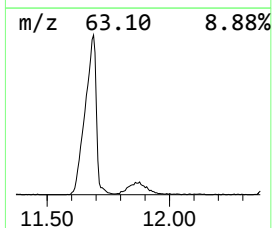
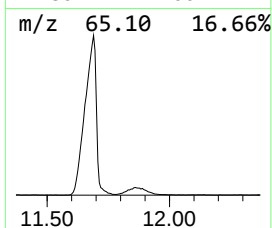
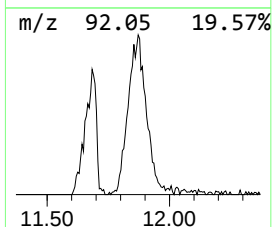
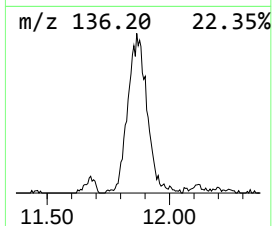
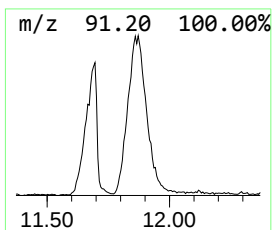
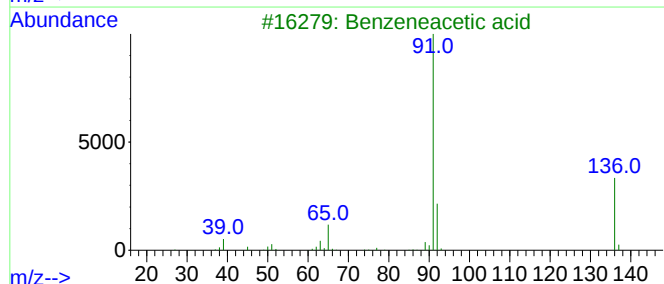
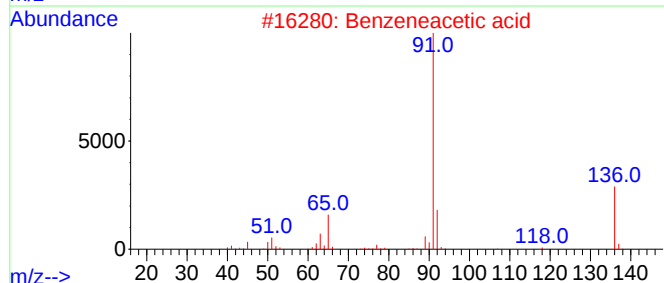
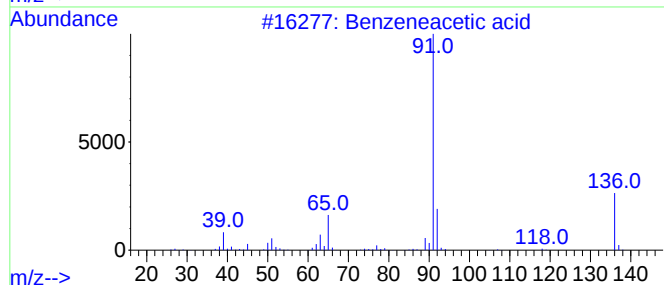
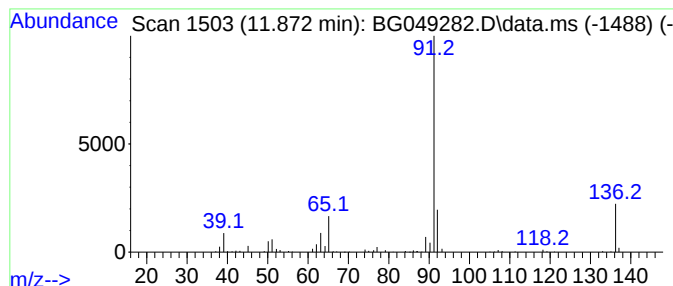
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Quant Title : SVOA CALIBRATION

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

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Peak Number 18 Benzeneacetic acid Concentration Rank 23

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 11.870 | 32.47 ng/ul | 778120 | Naphthalene-d8   | 10.896 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzeneacetic acid                  | 136 | C8H8O2   | 000103-82-2 | 94   |
| 2    |    |   | Benzeneacetic acid                  | 136 | C8H8O2   | 000103-82-2 | 91   |
| 3    |    |   | Benzeneacetic acid                  | 136 | C8H8O2   | 000103-82-2 | 90   |
| 4    |    |   | Propanedioic acid, phenyl-          | 180 | C9H8O4   | 002613-89-0 | 83   |
| 5    |    |   | Acetic acid, phenyl-, isopentyl ... | 206 | C13H18O2 | 000102-19-2 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
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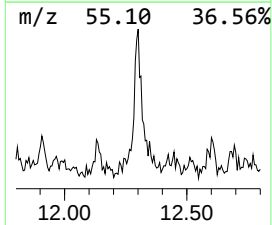
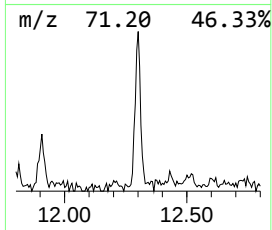
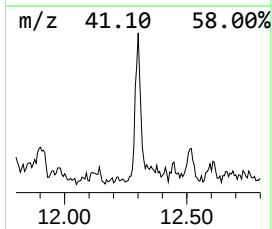
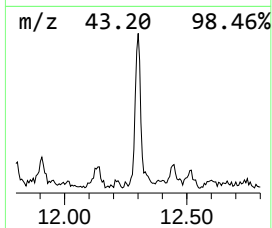
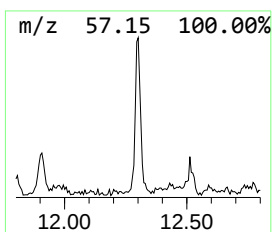
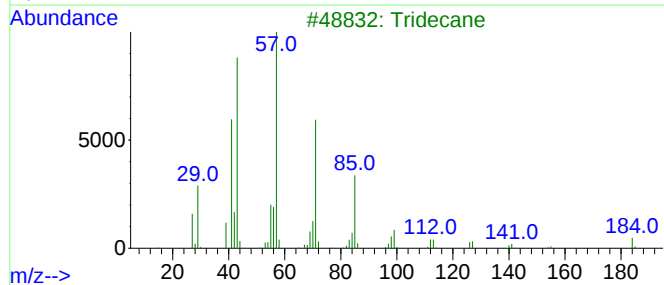
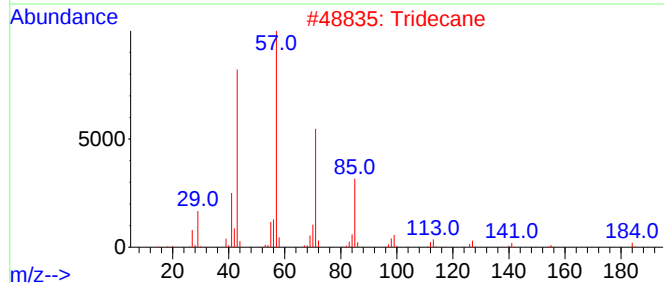
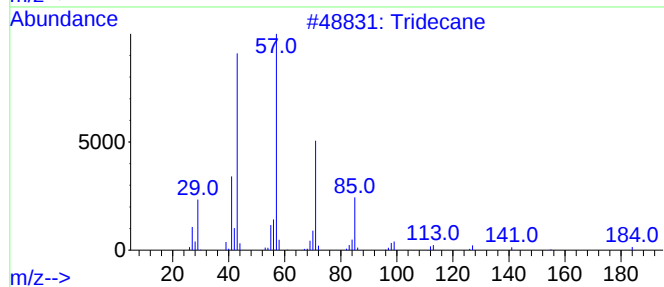
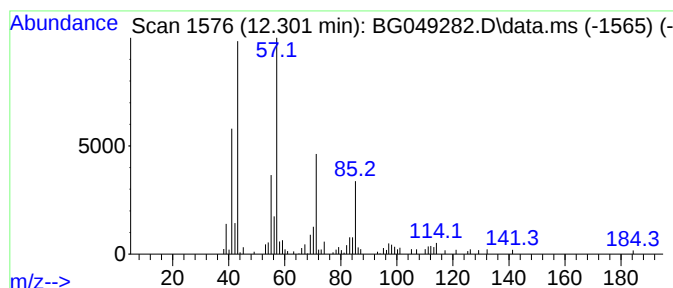
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Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 67

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.300 | 7.14 ng/ul | 171122 | Naphthalene-d8   | 10.896 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 87   |
| 2    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 64   |
| 3    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 64   |
| 4    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 64   |
| 5    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

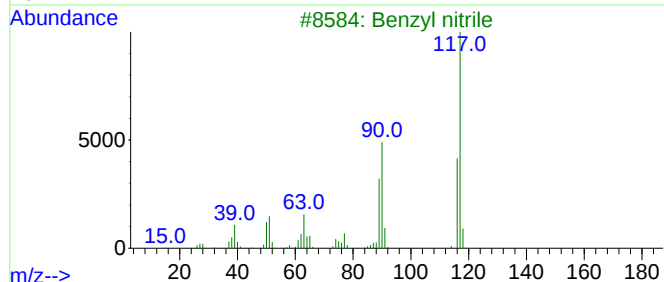
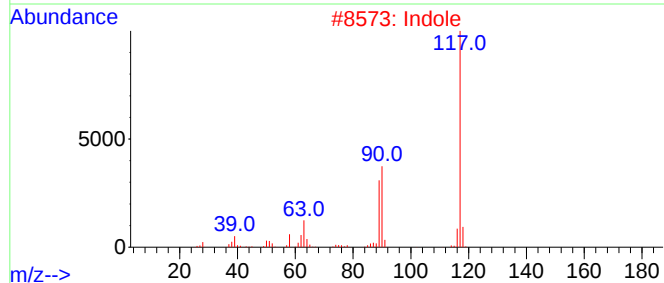
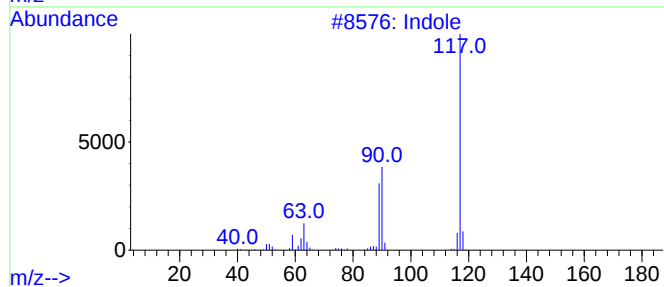
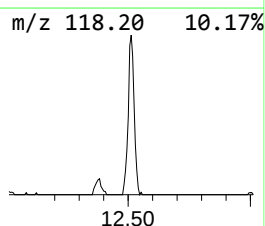
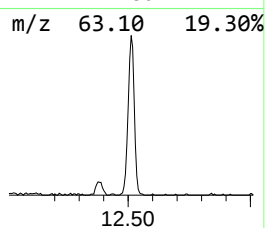
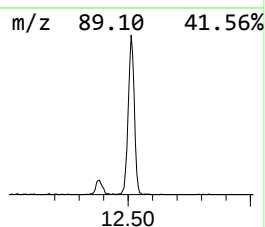
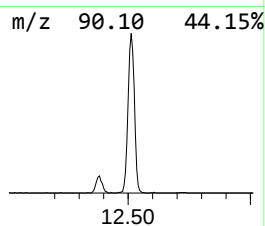
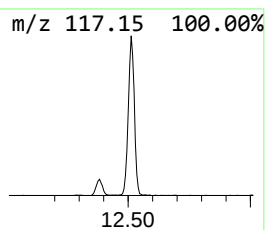
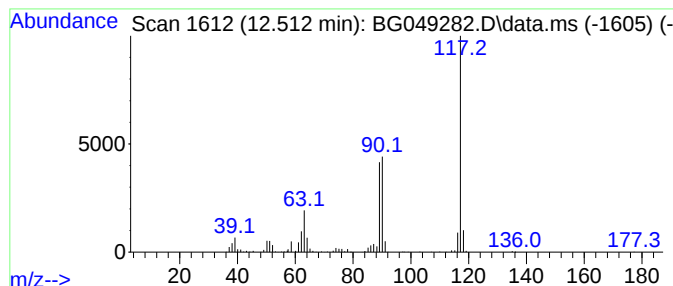
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Indole Concentration Rank 25

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 12.510 | 31.65 ng/ul | 758388 | Naphthalene-d8   | 10.896 |

| Hit# | of             | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------|---|--------------|-----|---------|-------------|------|
| 1    | Indole         |   |              | 117 | C8H7N   | 000120-72-9 | 95   |
| 2    | Indole         |   |              | 117 | C8H7N   | 000120-72-9 | 94   |
| 3    | Benzyl nitrile |   |              | 117 | C8H7N   | 000140-29-4 | 91   |
| 4    | Indolizine     |   |              | 117 | C8H7N   | 000274-40-8 | 91   |
| 5    | Indole         |   |              | 117 | C8H7N   | 000120-72-9 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

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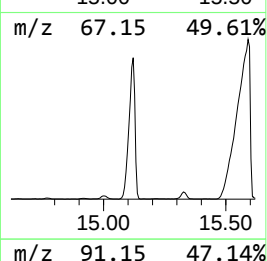
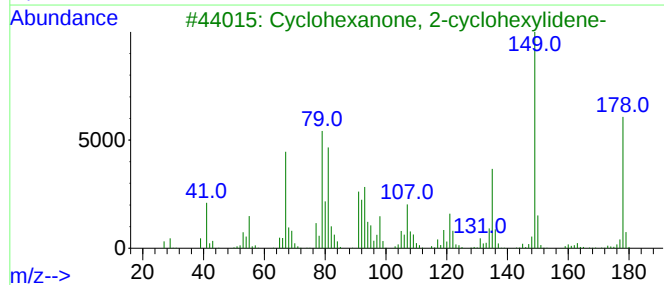
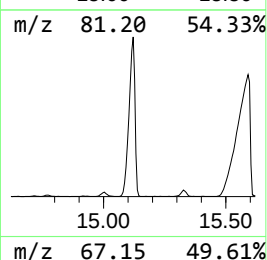
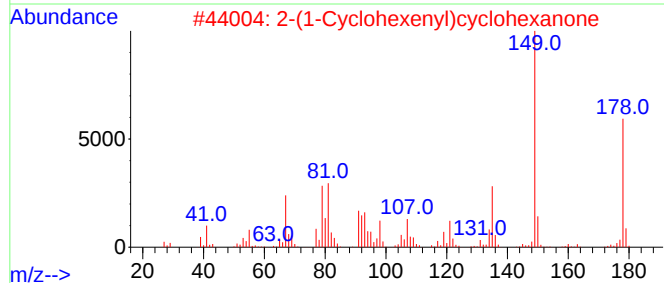
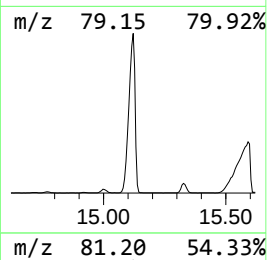
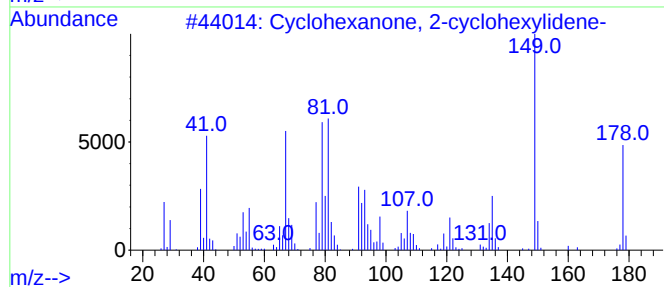
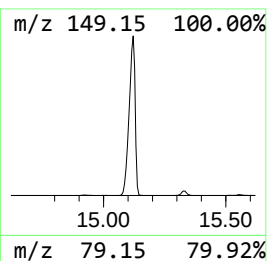
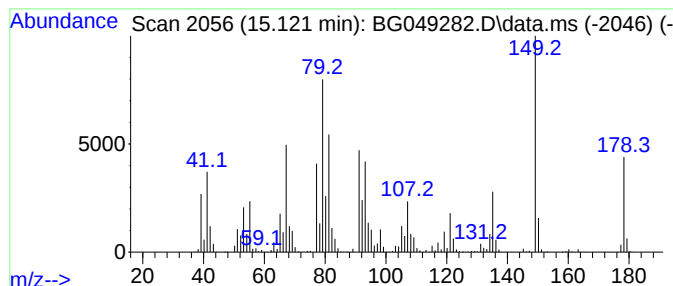
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TIC Integration Parameters: LSCINT.P

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Peak Number 27 Cyclohexanone, 2-cyclohexyl... Concentration Rank 3

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 15.120 | 497.65 ng/ul | 12097300 | Acenaphthene-d10 | 14.721 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanone, 2-cyclohexylidene- | 178 | C12H18O | 001011-12-7 | 93   |
| 2    |    |   | 2-(1-Cyclohexenyl)cyclohexanone   | 178 | C12H18O | 001502-22-3 | 92   |
| 3    |    |   | Cyclohexanone, 2-cyclohexylidene- | 178 | C12H18O | 001011-12-7 | 60   |
| 4    |    |   | Cyclohexanone, 2-cyclohexylidene- | 178 | C12H18O | 001011-12-7 | 55   |
| 5    |    |   | 3-Nonen-1-yne, (Z)-               | 122 | C9H14   | 037981-61-6 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

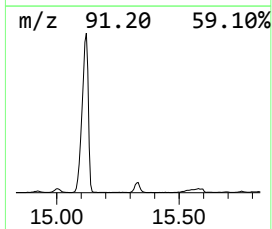
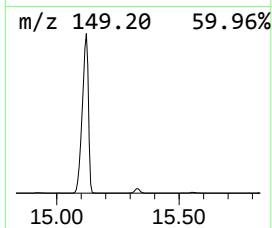
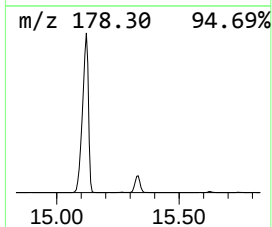
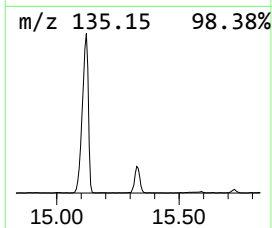
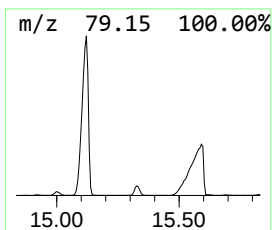
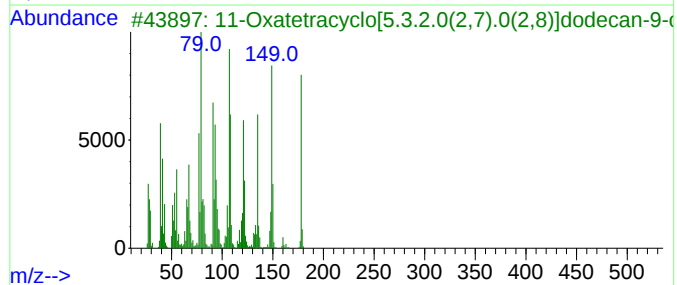
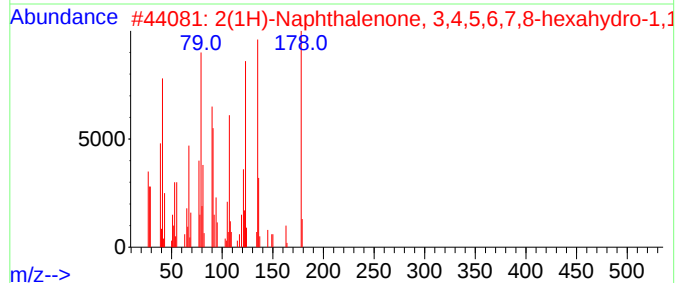
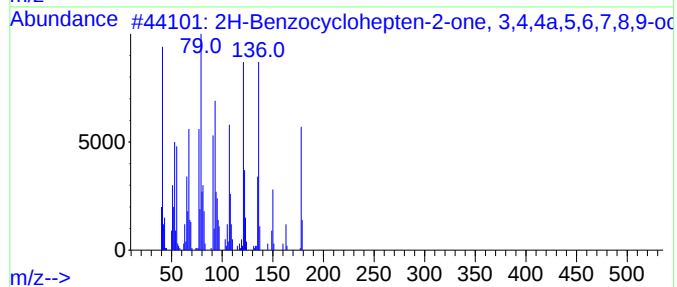
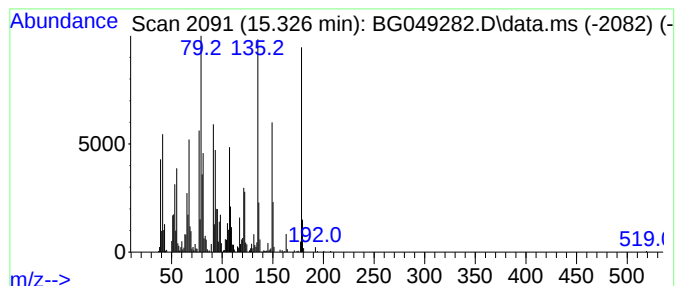
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Quant Title : SVOA CALIBRATION

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

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Peak Number 28 2H-Benzocyclohepten-2-one, ... Concentration Rank 19

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 15.330 | 39.02 ng/ul | 948627 | Acenaphthene-d10 | 14.721 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 2H-Benzocyclohepten-2-one, 3,4,4... | 178 | C12H18O  | 055103-71-4  | 70   |
| 2    |    |   | 2(1H)-Naphthalenone, 3,4,5,6,7,8... | 178 | C12H18O  | 001609-25-2  | 64   |
| 3    |    |   | 11-Oxatetracyclo[5.3.2.0(2,7).0(... | 178 | C11H14O2 | 1000186-25-4 | 62   |
| 4    |    |   | p-Cymen-7-ol                        | 150 | C10H14O  | 000536-60-7  | 55   |
| 5    |    |   | Cyclohexanone, 2-cyclohexylidene-   | 178 | C12H18O  | 001011-12-7  | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

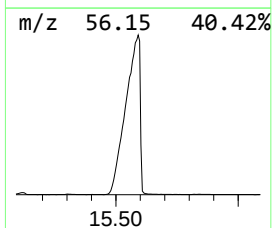
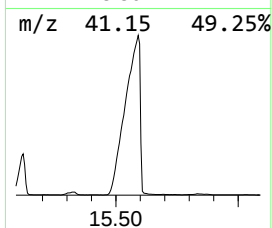
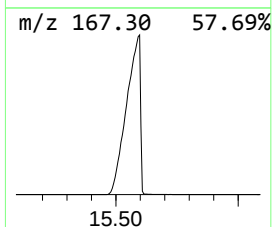
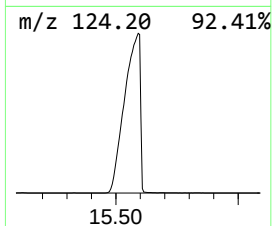
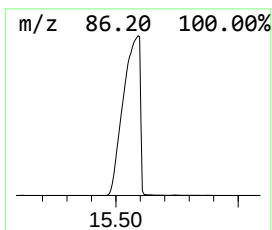
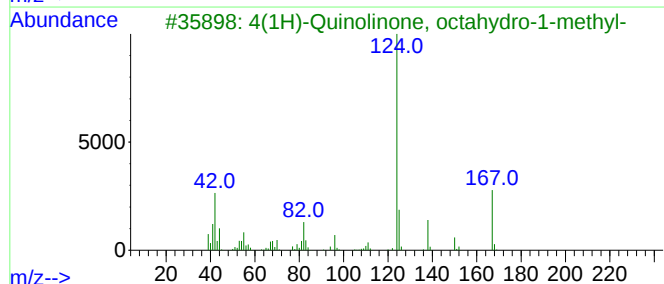
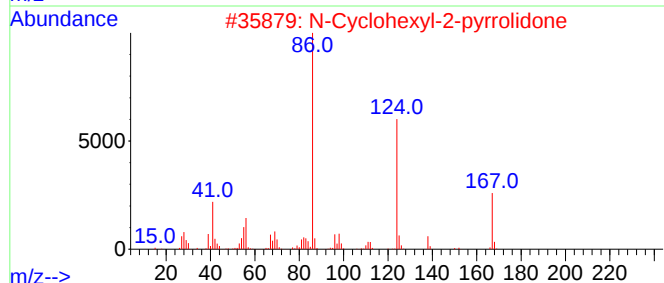
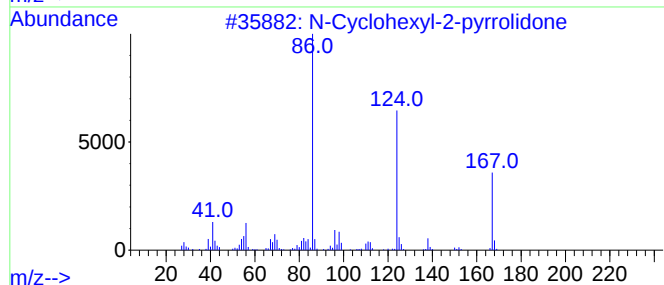
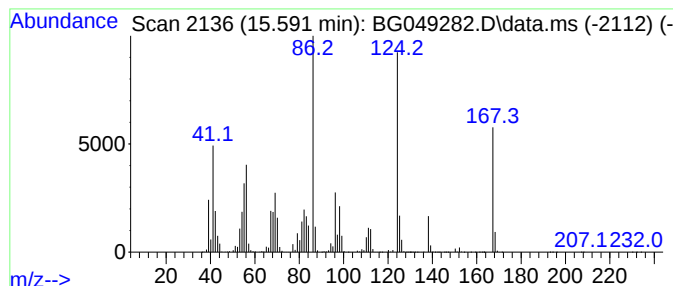
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 29 N-Cyclohexyl-2-pyrrolidone Concentration Rank 1

| R.T.   | EstConc       | Area     | Relative to ISTD | R.T.   |
|--------|---------------|----------|------------------|--------|
| 15.590 | 2797.68 ng/ul | 68008700 | Acenaphthene-d10 | 14.721 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | N-Cyclohexyl-2-pyrrolidone          | 167 | C10H17NO | 006837-24-7  | 53   |
| 2    |    |   | N-Cyclohexyl-2-pyrrolidone          | 167 | C10H17NO | 006837-24-7  | 38   |
| 3    |    |   | 4(1H)-Quinolinone, octahydro-1-m... | 167 | C10H17NO | 1000320-16-7 | 35   |
| 4    |    |   | Piperidine, 1-(2-methyl-1-propen... | 139 | C9H17N   | 000673-33-6  | 16   |
| 5    |    |   | 4,6-Dimethyl-2-pyrimidone           | 124 | C6H8N2O  | 000108-79-2  | 14   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

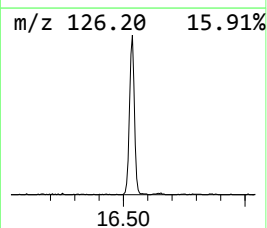
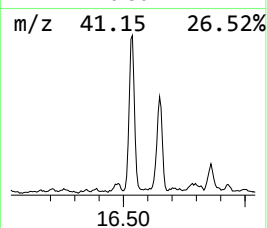
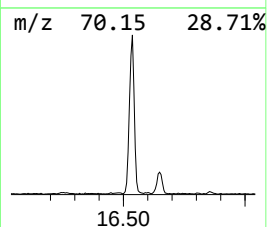
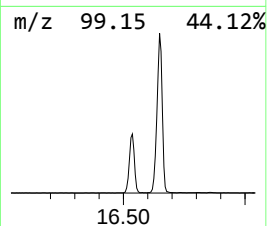
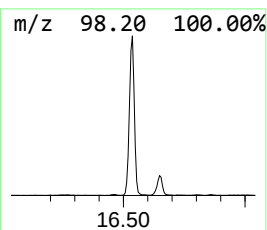
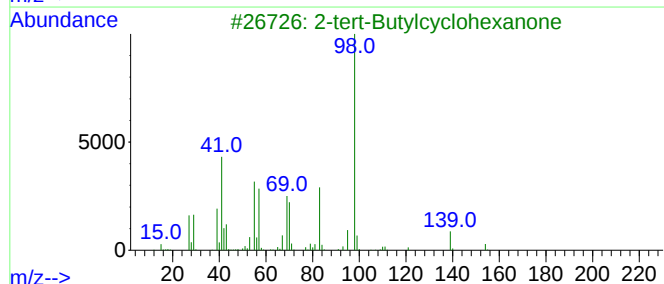
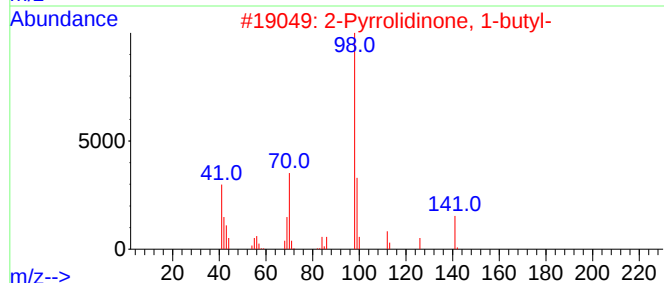
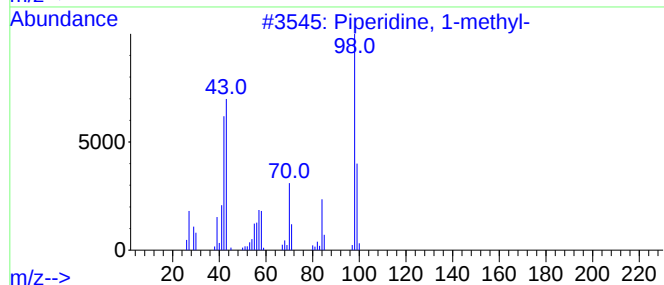
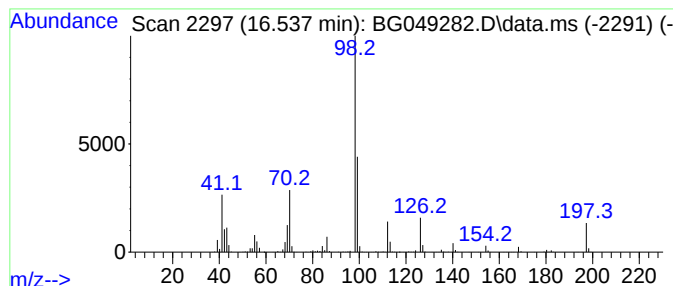
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 32 Piperidine, 1-methyl- Concentration Rank 13

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.540 | 73.17 ng/ul | 1807160 | Phenanthrene-d10 | 17.471 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Piperidine, 1-methyl-              | 99  | C6H13N  | 000626-67-5 | 53   |
| 2    |    |   | 2-Pyrrolidinone, 1-butyl-          | 141 | C8H15NO | 003470-98-2 | 45   |
| 3    |    |   | 2-tert-Butylcyclohexanone          | 154 | C10H18O | 001728-46-7 | 43   |
| 4    |    |   | Piperidine, 1-methyl-              | 99  | C6H13N  | 000626-67-5 | 42   |
| 5    |    |   | 2-Pyrrolidinemethanamine, 1-ethyl- | 128 | C7H16N2 | 026116-12-1 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

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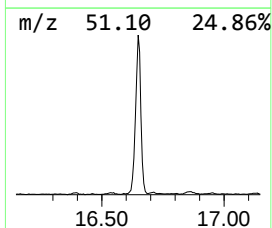
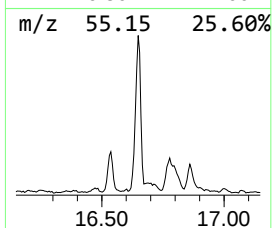
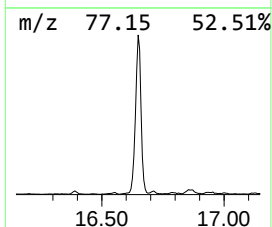
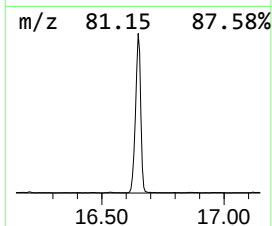
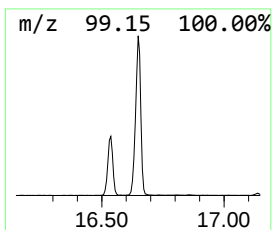
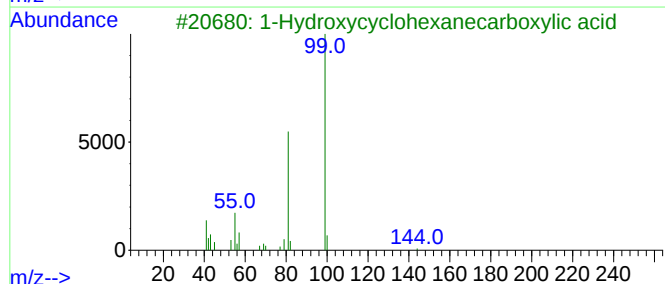
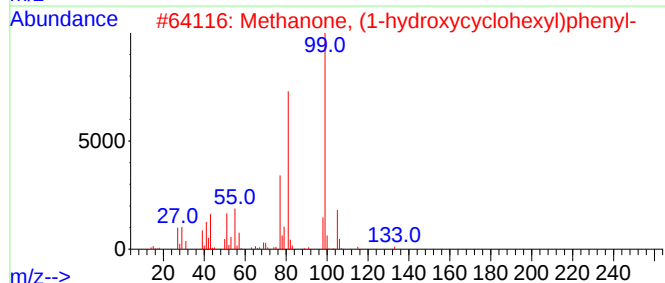
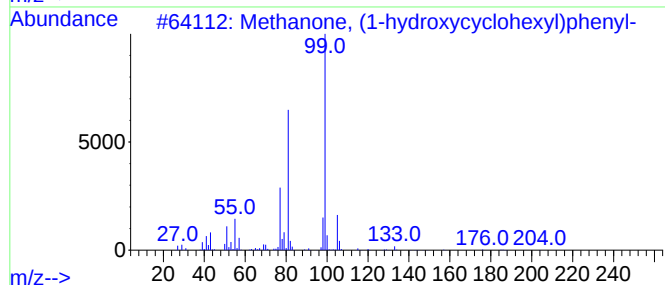
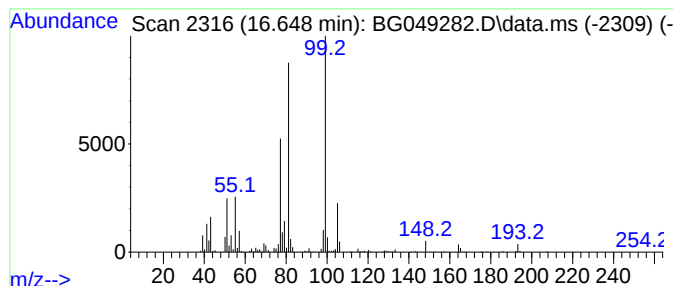
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Quant Title : SVOA CALIBRATION

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

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Peak Number 33 Methanone, (1-hydroxycyclohexyl) Concentration Rank 8

| R.T.   | EstConc      | Area    | Relative to ISTD | R.T.   |
|--------|--------------|---------|------------------|--------|
| 16.650 | 153.48 ng/ul | 3791010 | Phenanthrene-d10 | 17.471 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Methanone, (1-hydroxycyclohexyl)... | 204 | C13H16O2  | 000947-19-3 | 74   |
| 2    |    |   | Methanone, (1-hydroxycyclohexyl)... | 204 | C13H16O2  | 000947-19-3 | 72   |
| 3    |    |   | 1-Hydroxycyclohexanecarboxylic acid | 144 | C7H12O3   | 001123-28-0 | 47   |
| 4    |    |   | Phosphonofluoridic acid, methyl-... | 194 | C8H16F02P | 113548-86-0 | 47   |
| 5    |    |   | Furan, tetrahydro-2,2-dimethyl-5... | 156 | C10H20O   | 033978-70-0 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

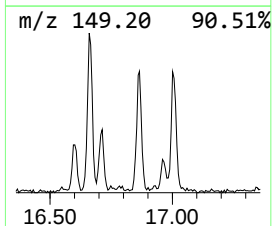
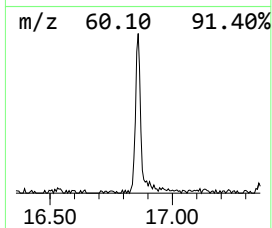
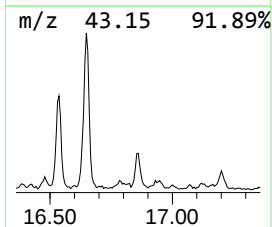
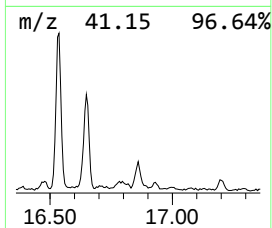
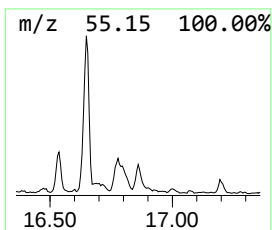
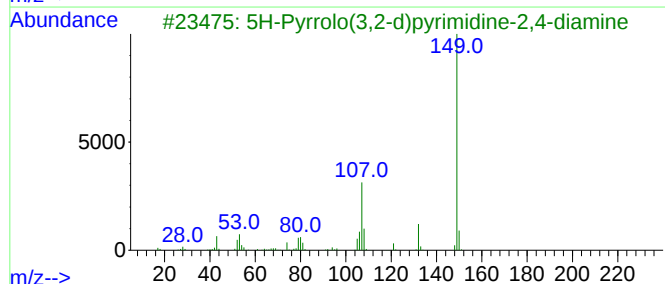
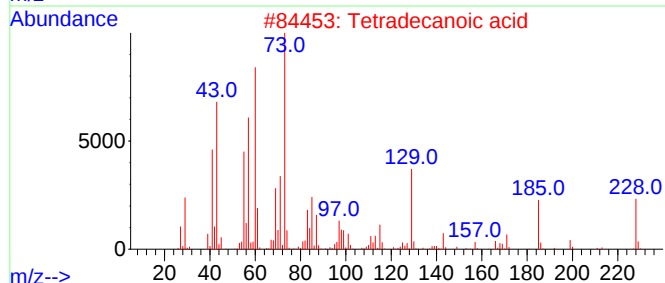
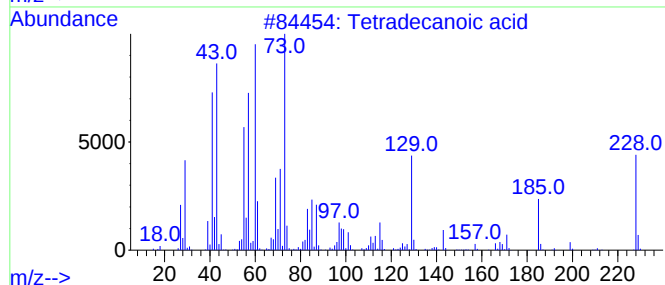
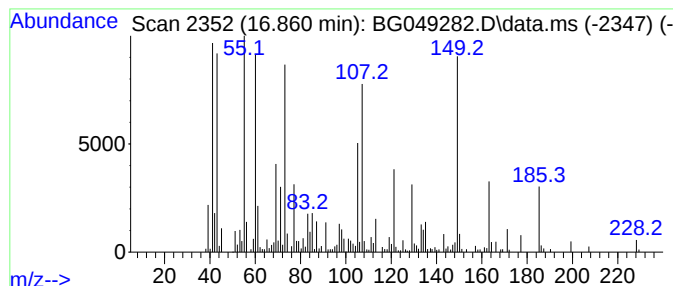
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Quant Title : SVOA CALIBRATION

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

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Peak Number 36 Tetradecanoic acid Concentration Rank 34

| R.T.   | EstConc     | Area                                | Relative to ISTD | R.T.     |              |      |
|--------|-------------|-------------------------------------|------------------|----------|--------------|------|
| 16.860 | 23.58 ng/ul | 582321                              | Phenanthrene-d10 | 17.471   |              |      |
| Hit#   | of 5        | Tentative ID                        | MW               | MolForm  | CAS#         | Qual |
| 1      |             | Tetradecanoic acid                  | 228              | C14H28O2 | 000544-63-8  | 64   |
| 2      |             | Tetradecanoic acid                  | 228              | C14H28O2 | 000544-63-8  | 38   |
| 3      |             | 5H-Pyrrolo(3,2-d)pyrimidine-2,4-... | 149              | C6H7N5   | 1000244-21-4 | 38   |
| 4      |             | Tetradecanoic acid                  | 228              | C14H28O2 | 000544-63-8  | 35   |
| 5      |             | Tridecanoic acid                    | 214              | C13H26O2 | 000638-53-9  | 30   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

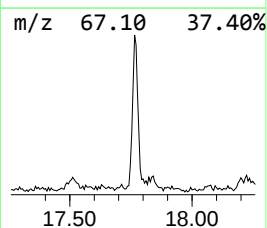
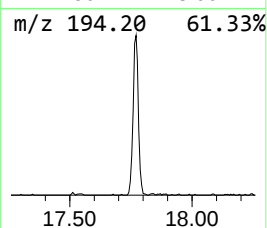
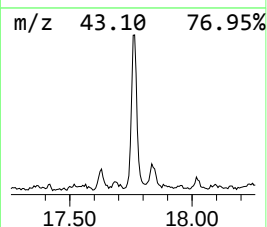
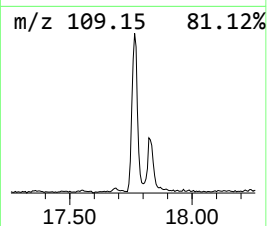
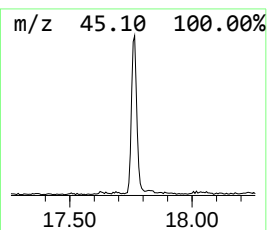
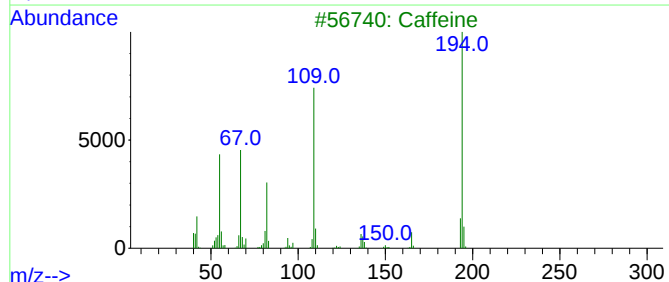
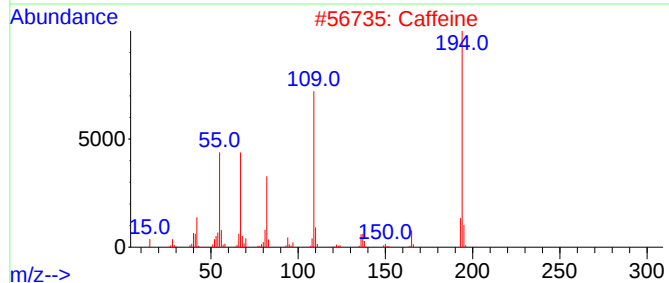
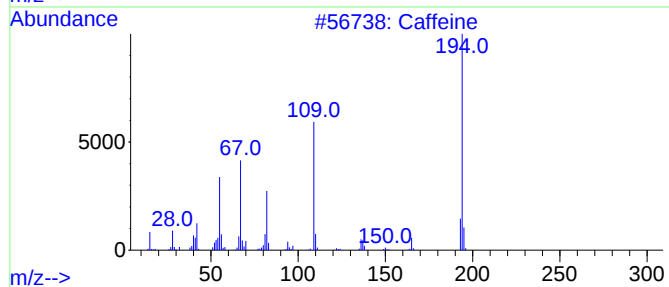
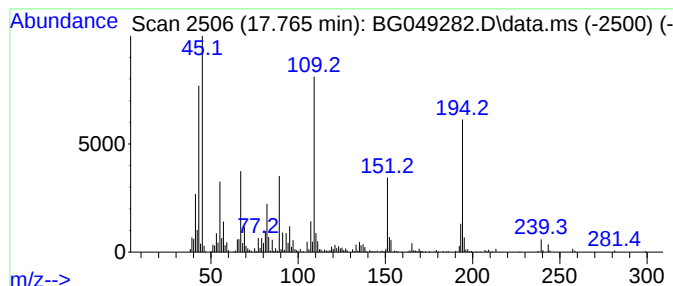
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 39 Caffeine Concentration Rank 26

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 17.760 | 30.69 ng/ul | 757976 | Phenanthrene-d10 | 17.471 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Caffeine                            | 194 | C8H10N4O2 | 000058-08-2 | 78   |
| 2    |    |   | Caffeine                            | 194 | C8H10N4O2 | 000058-08-2 | 78   |
| 3    |    |   | Caffeine                            | 194 | C8H10N4O2 | 000058-08-2 | 70   |
| 4    |    |   | Caffeine                            | 194 | C8H10N4O2 | 000058-08-2 | 50   |
| 5    |    |   | 1,4-Dimethyl-4,5,7,8-tetrahydroi... | 194 | C8H10N4O2 | 130063-15-9 | 30   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

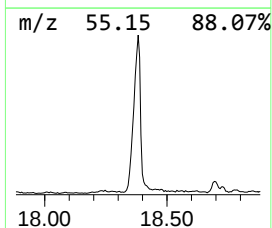
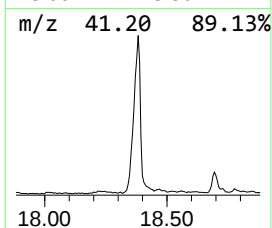
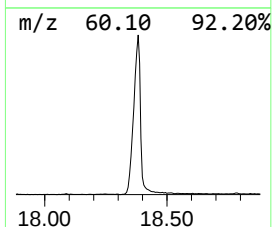
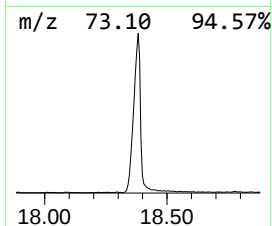
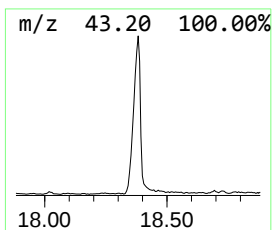
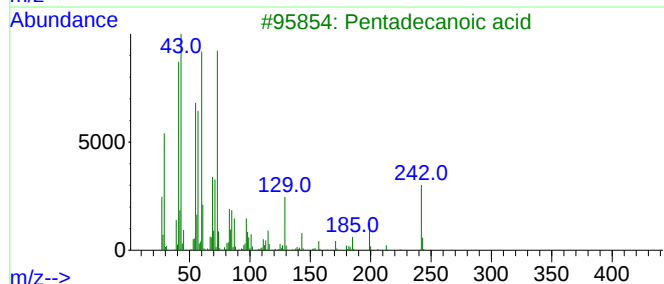
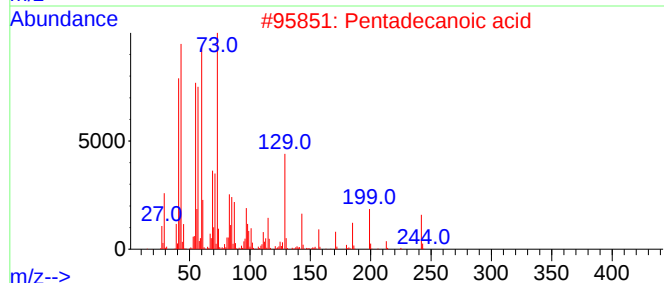
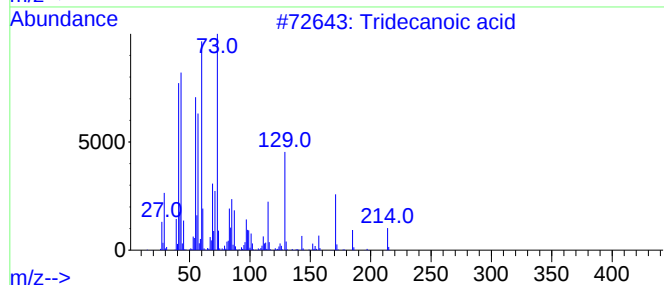
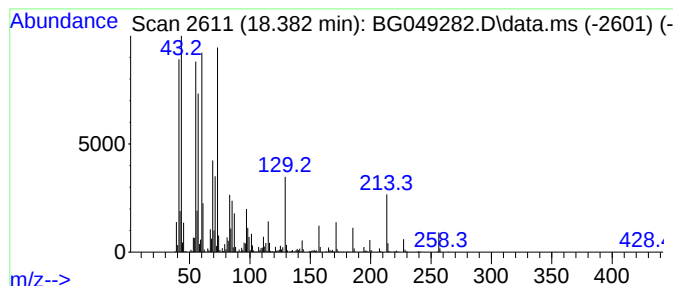
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 41 Tridecanoic acid Concentration Rank 6

| R.T.   | EstConc      | Area    | Relative to ISTD | R.T.   |
|--------|--------------|---------|------------------|--------|
| 18.380 | 184.53 ng/ul | 4557850 | Phenanthrene-d10 | 17.471 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 94   |
| 2    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 87   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 83   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 80   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

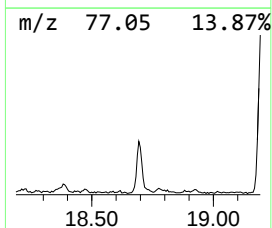
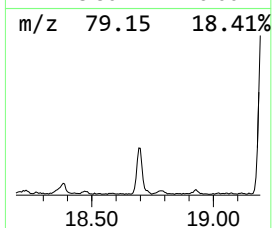
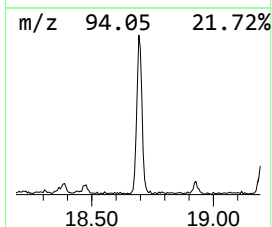
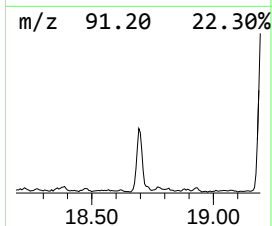
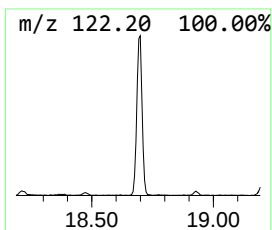
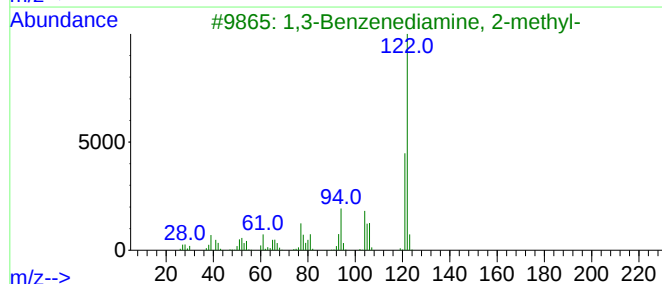
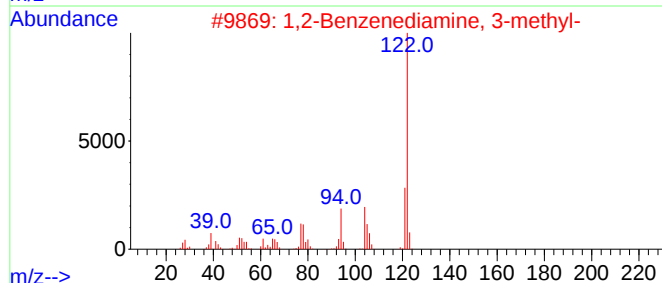
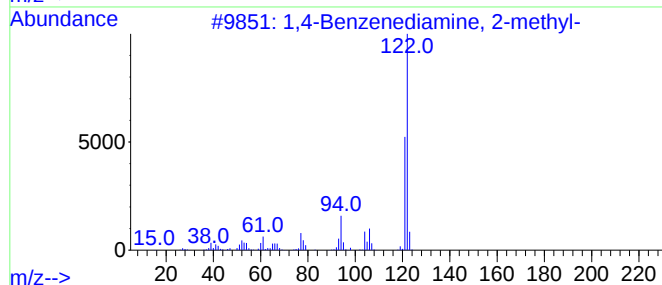
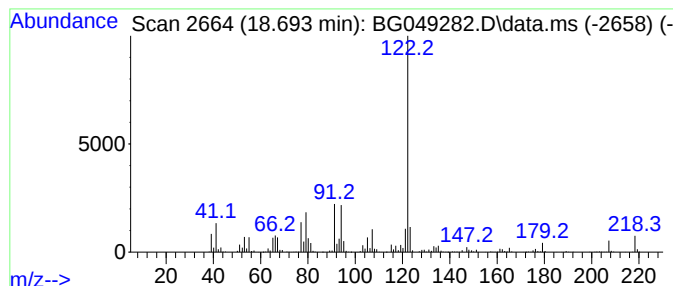
Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 42 1,4-Benzenediamine, 2-methyl- Concentration Rank 18

| R.T.      | EstConc                       | Area    | Relative to ISTD |         |             | R.T.   |
|-----------|-------------------------------|---------|------------------|---------|-------------|--------|
| 18.690    | 44.22 ng/ul                   | 1092270 | Phenanthrene-d10 |         |             | 17.471 |
| Hit# of 5 | Tentative ID                  |         | MW               | MolForm | CAS#        | Qual   |
| 1         | 1,4-Benzenediamine, 2-methyl- |         | 122              | C7H10N2 | 000095-70-5 | 64     |
| 2         | 1,2-Benzenediamine, 3-methyl- |         | 122              | C7H10N2 | 002687-25-4 | 64     |
| 3         | 1,3-Benzenediamine, 2-methyl- |         | 122              | C7H10N2 | 000823-40-5 | 64     |
| 4         | 1,2-Benzenediamine, 4-methyl- |         | 122              | C7H10N2 | 000496-72-0 | 64     |
| 5         | 1,2-Benzenediamine, 4-methyl- |         | 122              | C7H10N2 | 000496-72-0 | 64     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

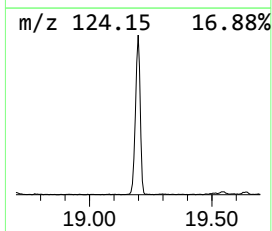
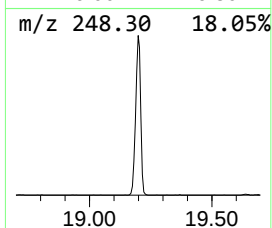
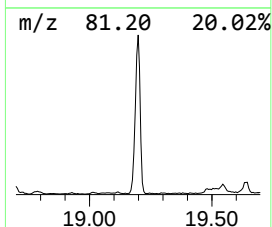
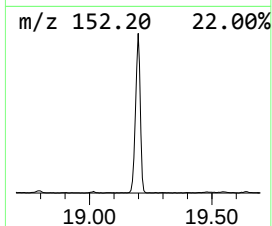
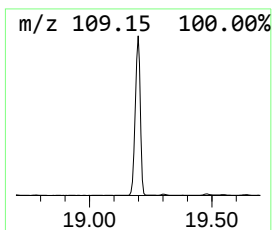
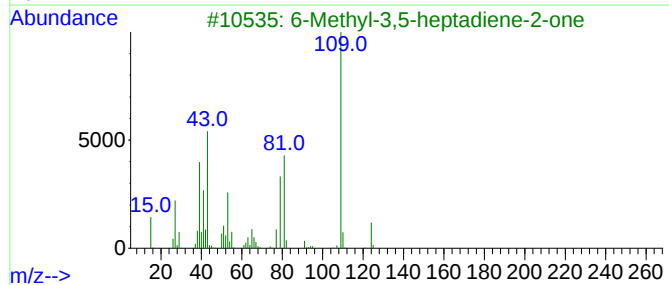
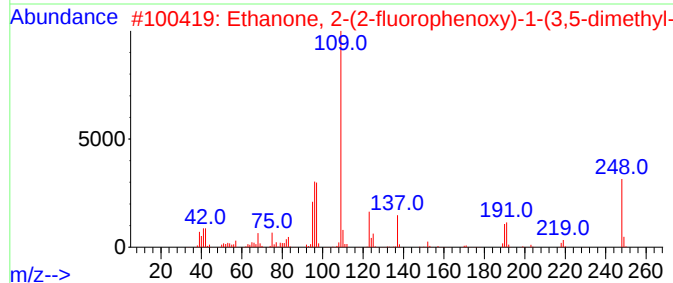
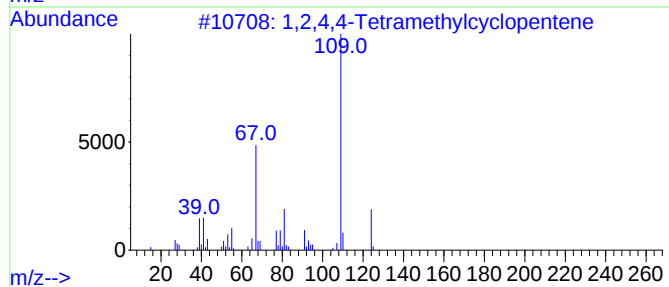
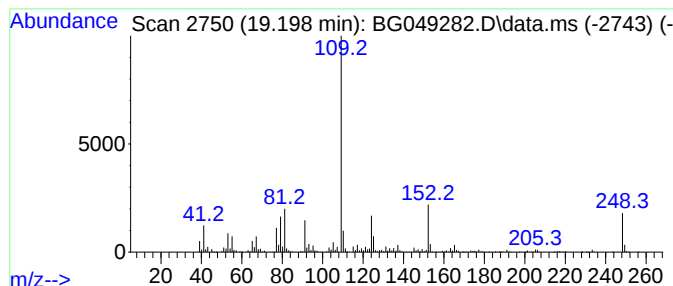
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Quant Title : SVOA CALIBRATION

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

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Peak Number 44 1,2,4,4-Tetramethylcyclopentene... Concentration Rank 7

| R.T.   | EstConc      | Area    | Relative to ISTD | R.T.   |
|--------|--------------|---------|------------------|--------|
| 19.200 | 183.42 ng/ul | 4530480 | Phenanthrene-d10 | 17.471 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 1,2,4,4-Tetramethylcyclopentene     | 124 | C9H16        | 065378-76-9  | 70      |      |      |
| 2    | Ethanone, 2-(2-fluorophenoxy)-1-... | 248 | C13H13FN2O2  | 344956-93-0  | 64      |      |      |
| 3    | 6-Methyl-3,5-heptadiene-2-one       | 124 | C8H12O       | 001604-28-0  | 53      |      |      |
| 4    | 2,5-Dimethylhex-5-en-3-yn-2-ol      | 124 | C8H12O       | 1000302-74-9 | 53      |      |      |
| 5    | 2-Cyclopenten-1-one, 3,4,4-trime... | 124 | C8H12O       | 030434-65-2  | 53      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

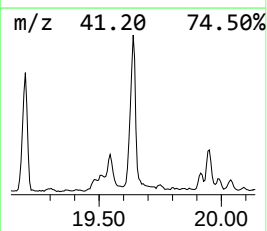
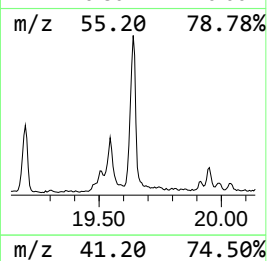
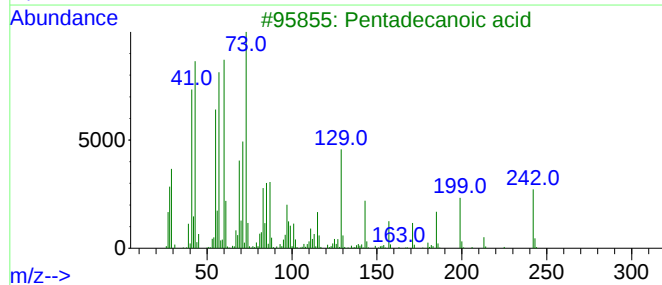
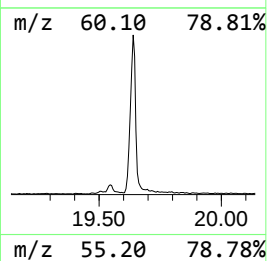
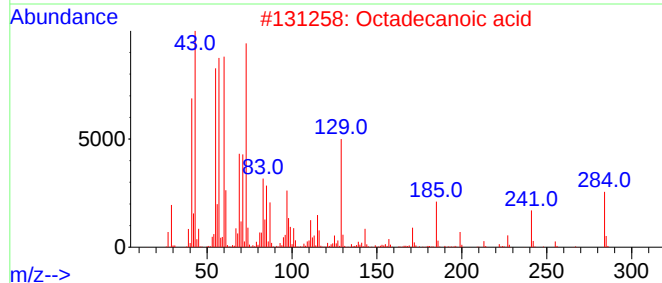
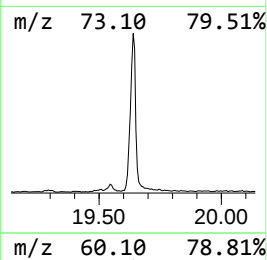
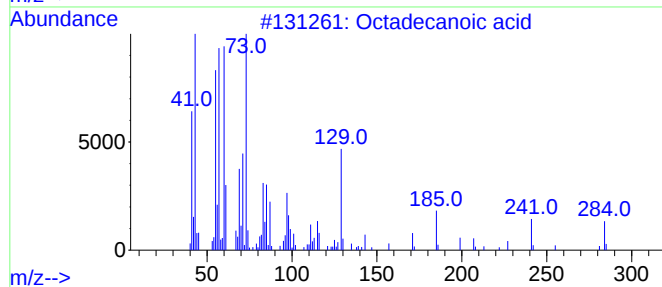
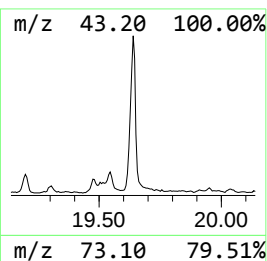
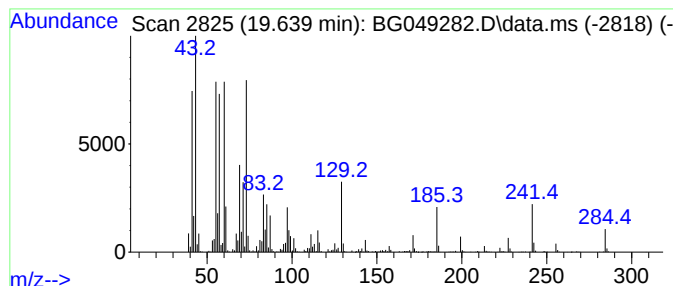
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 48 Octadecanoic acid Concentration Rank 10

| R.T.   | EstConc      | Area    | Relative to ISTD | R.T.   |
|--------|--------------|---------|------------------|--------|
| 19.640 | 121.84 ng/ul | 2835370 | Chrysene-d12     | 21.754 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 87   |
| 3    |    |   | Pentadecanoic acid                  | 242 | C15H30O2 | 001002-84-2 | 86   |
| 4    |    |   | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 80   |
| 5    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

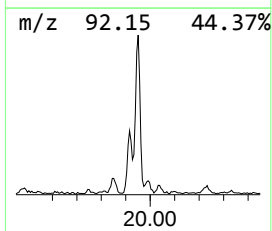
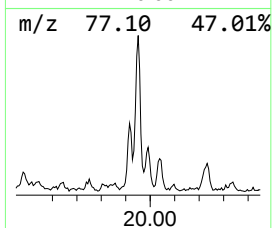
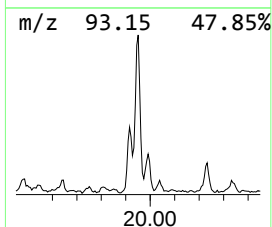
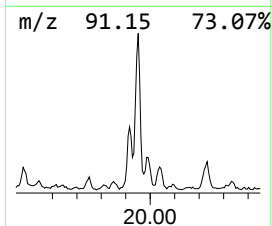
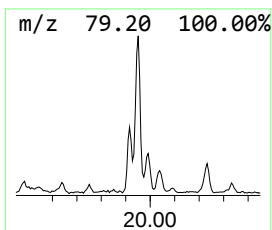
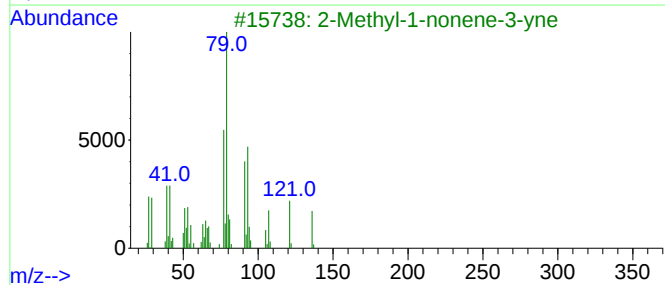
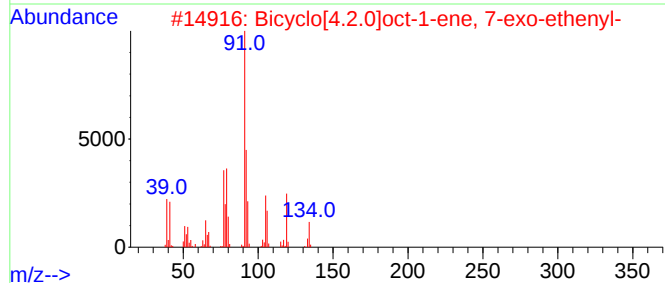
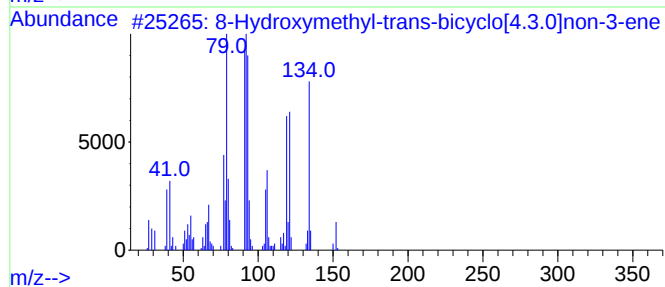
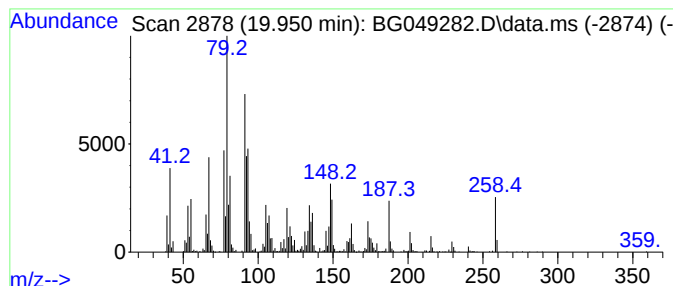
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 51 8-Hydroxymethyl-trans-bicyc... Concentration Rank 16

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 19.950 | 55.70 ng/ul | 1296330 | Chrysene-d12     | 21.754 |

| Hit# | of | 5 | Tentative ID                                  | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 8-Hydroxymethyl-trans-bicyclo[4.3.0]non-3-ene | 152 | C10H16O | 1000099-21-8 | 53   |
| 2    |    |   | Bicyclo[4.2.0]oct-1-ene, 7-exo-ethyl-         | 134 | C10H14  | 1000142-18-2 | 43   |
| 3    |    |   | 2-Methyl-1-nonene-3-yne                       | 136 | C10H16  | 070058-00-3  | 38   |
| 4    |    |   | Cyclohexane, 1-butenylidene-                  | 136 | C10H16  | 036144-40-8  | 38   |
| 5    |    |   | 2-Methyl-1-nonene-3-yne                       | 136 | C10H16  | 070058-00-3  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

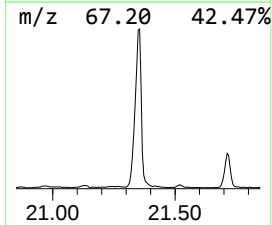
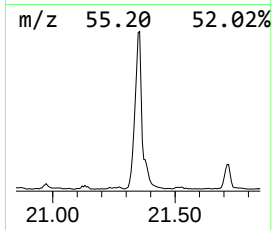
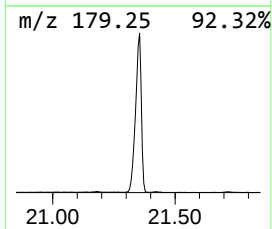
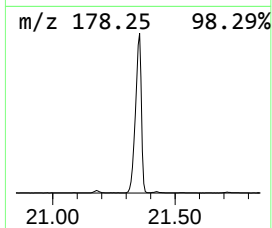
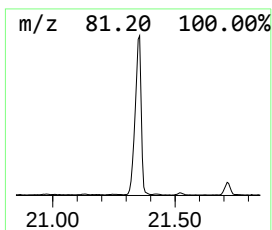
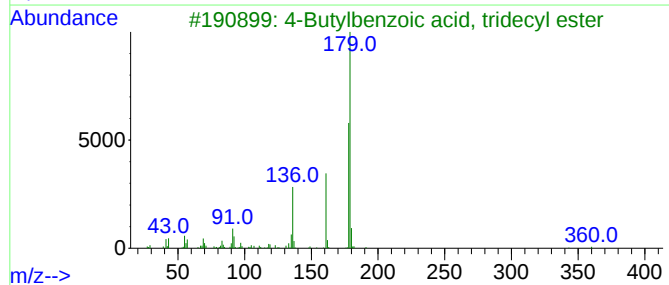
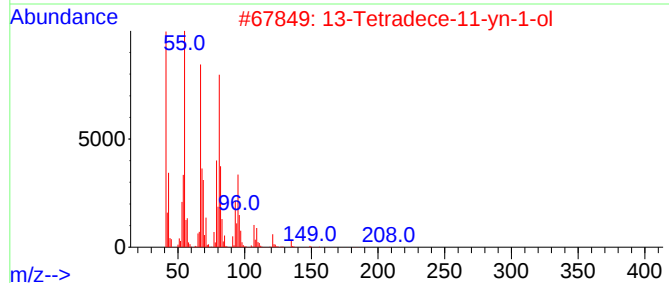
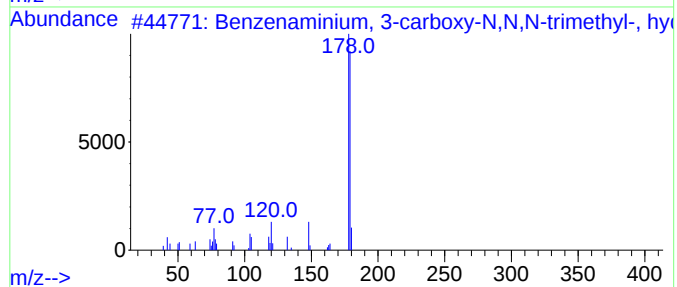
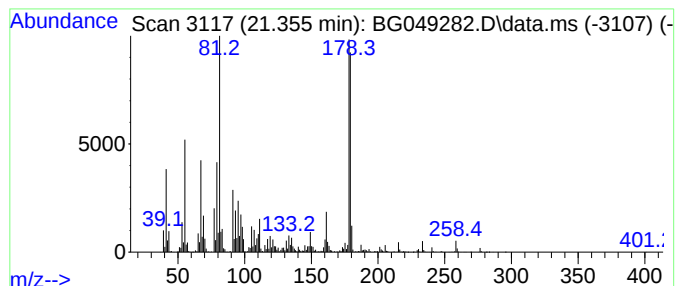
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 60 unknown-03 Concentration Rank 4

| R.T.   | EstConc      | Area    | Relative to ISTD | R.T.   |
|--------|--------------|---------|------------------|--------|
| 21.350 | 378.86 ng/ul | 8816540 | Chrysene-d12     | 21.754 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Benzenaminium, 3-carboxy-N,N,N-t... | 179 | C10H13NO2 | 033192-03-9  | 35   |
| 2    |    |   | 13-Tetradec-11-yn-1-ol              | 208 | C14H24O   | 1000131-00-4 | 25   |
| 3    |    |   | 4-Butylbenzoic acid, tridecyl ester | 360 | C24H40O2  | 1000292-32-6 | 22   |
| 4    |    |   | 2,4,6-Trimethyl-7-oxo-4,7-dihydr... | 179 | C7H9N5O   | 025623-78-3  | 22   |
| 5    |    |   | 5-Nitrobenzofuran-2-one             | 179 | C8H5NO4   | 021997-23-9  | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

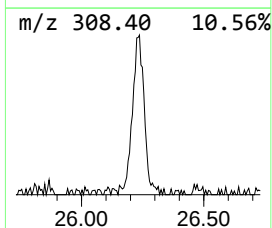
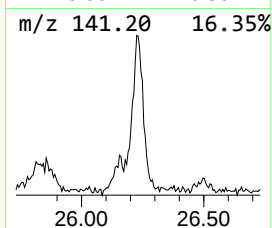
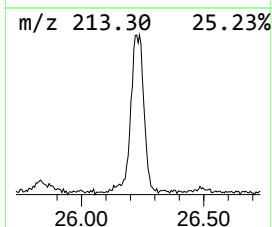
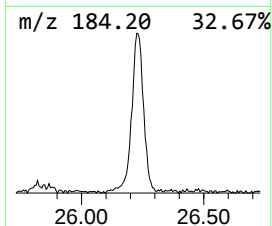
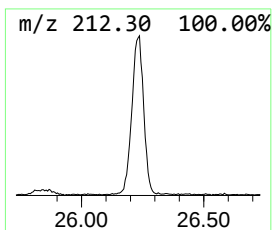
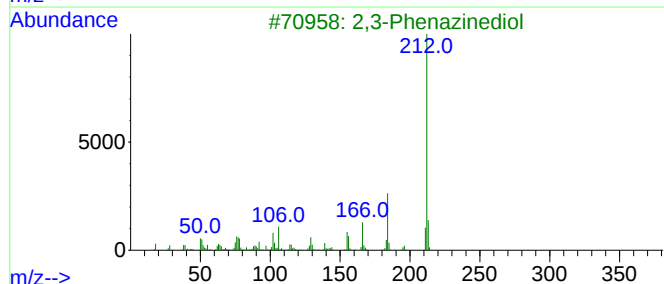
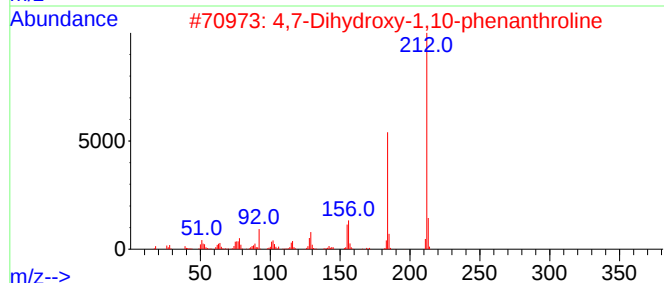
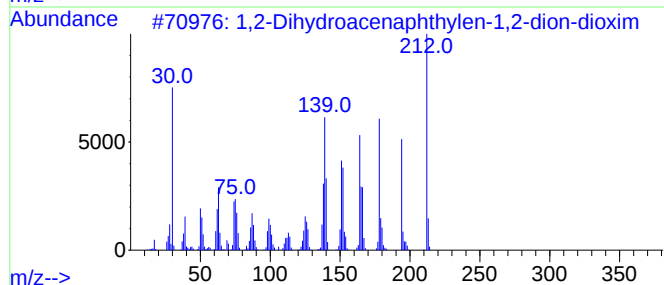
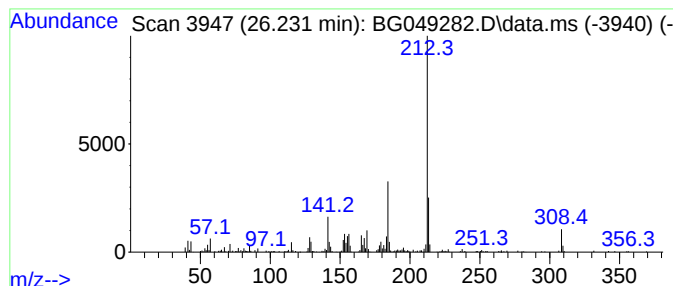
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 72 1,2-Dihydroacenaphthylen-1,... Concentration Rank 24

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 26.230 | 32.27 ng/ul | 914989 | Perylene-d12     | 25.044 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1,2-Dihydroacenaphthylen-1,2-dio... | 212 | C12H8N2O2 | 001932-08-7  | 60   |
| 2    |    |   | 4,7-Dihydroxy-1,10-phenanthroline   | 212 | C12H8N2O2 | 003922-40-5  | 53   |
| 3    |    |   | 2,3-Phenazinediol                   | 212 | C12H8N2O2 | 019220-18-9  | 53   |
| 4    |    |   | 1,3-Benzodioxole-5-carbonitrile,... | 212 | C12H8N2O2 | 1000351-67-6 | 47   |
| 5    |    |   | 1-(4-Methoxyphenyl)-2-(4-pyridaz... | 212 | C13H12N2O | 1000279-82-6 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

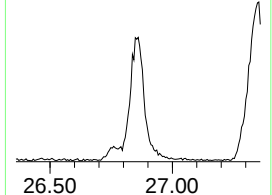
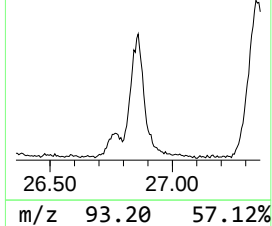
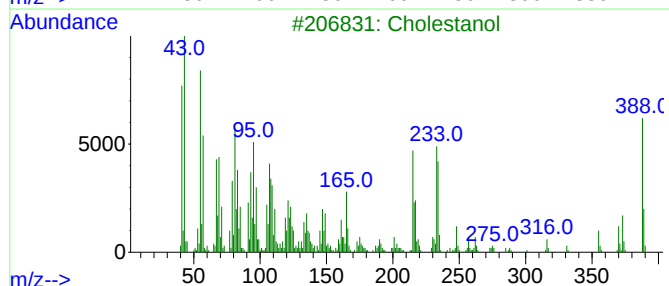
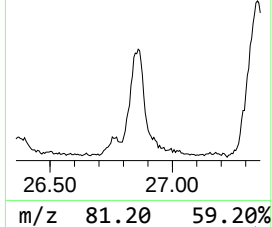
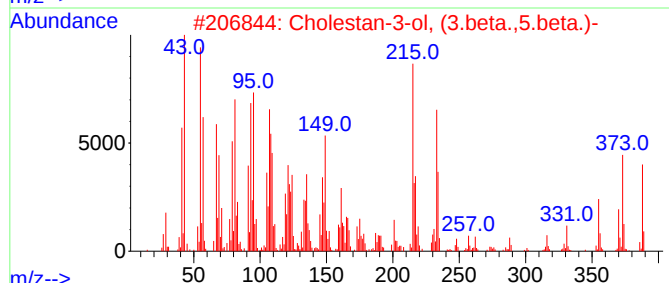
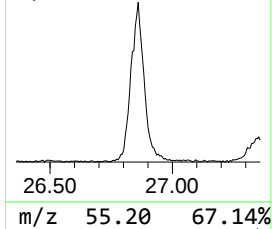
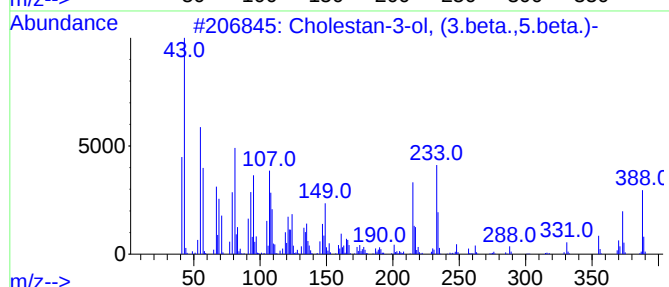
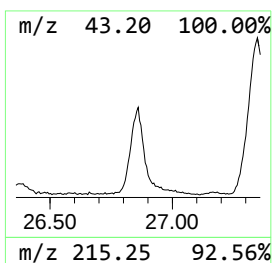
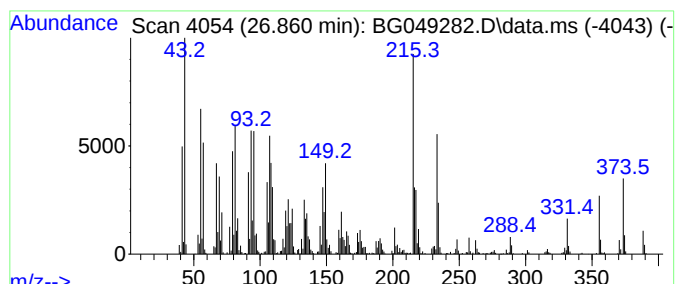
Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 74 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 9

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 26.860    | 135.21 ng/ul                        | 3834380 | Perylene-d12     | 25.044       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Cholestan-3-ol, (3.beta.,5.beta.)-  | 388     | C27H48O          | 000360-68-9  | 74   |
| 2         | Cholestan-3-ol, (3.beta.,5.beta.)-  | 388     | C27H48O          | 000360-68-9  | 64   |
| 3         | Cholestanol                         | 388     | C27H48O          | 000080-97-7  | 60   |
| 4         | Cholestanol                         | 388     | C27H48O          | 000080-97-7  | 49   |
| 5         | 2-((1S,3S)-3-hydroxycyclohexyl)-... | 332     | C22H36O2         | 1000372-26-3 | 30   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

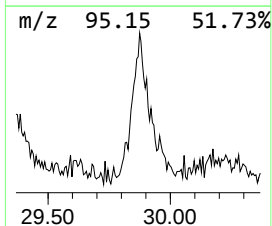
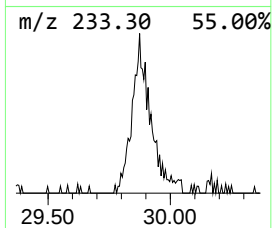
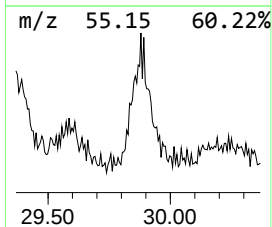
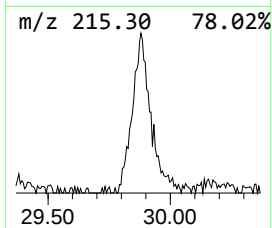
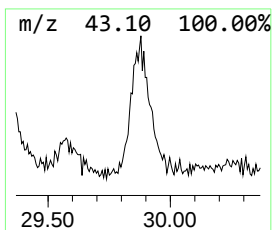
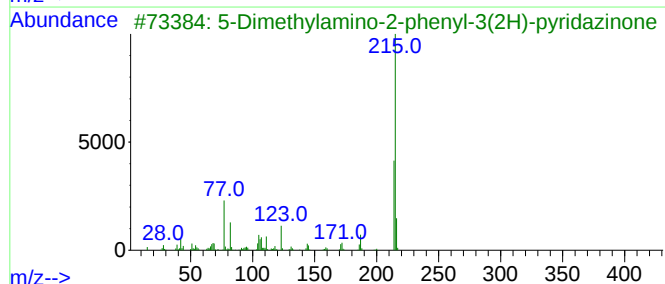
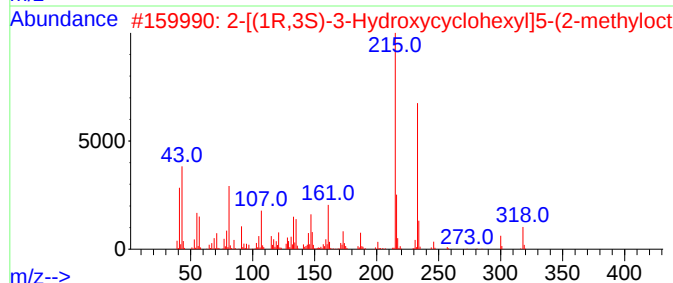
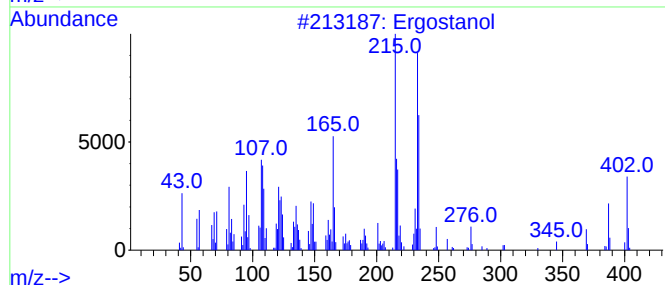
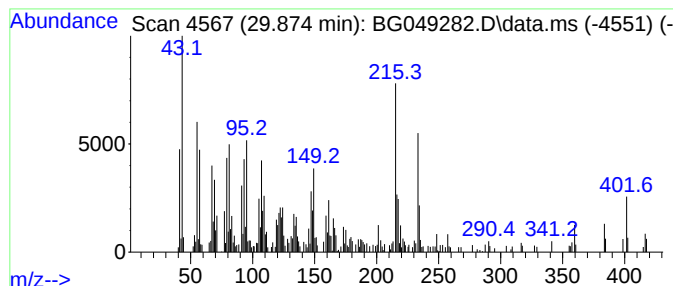
Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 79 Ergostanol Concentration Rank 30

| R.T.      | EstConc                             | Area   | Relative to ISTD |           | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|-----------|--------------|------|
| 29.870    | 26.61 ng/ul                         | 754576 | Perylene-d12     |           | 25.044       |      |
| Hit# of 5 | Tentative ID                        |        | MW               | MolForm   | CAS#         | Qual |
| 1         | Ergostanol                          |        | 402              | C28H50O   | 006538-02-9  | 53   |
| 2         | 2-[(1R,3S)-3-Hydroxycyclohexyl]5... |        | 318              | C21H34O2  | 070434-82-1  | 38   |
| 3         | 5-Dimethylamino-2-phenyl-3(2H)-p... |        | 215              | C12H13N3O | 1000244-25-4 | 20   |
| 4         | Quinoxaline, 2-(2,4-dimethylphen... |        | 234              | C16H14N2  | 060814-26-8  | 15   |
| 5         | 5-Amino-2-(2-methylpropyl)-1-pen... |        | 285              | C16H23N5  | 1000326-96-2 | 14   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
Data File : BG049282.D  
Acq On : 11 Jul 2021 2:38  
Operator : CG/JU  
Sample : M2914-14  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBK43

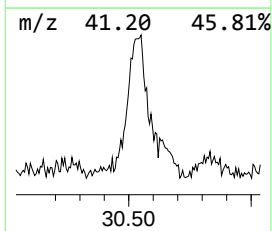
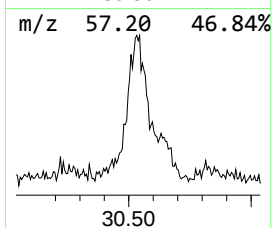
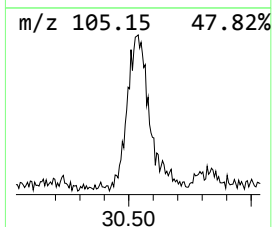
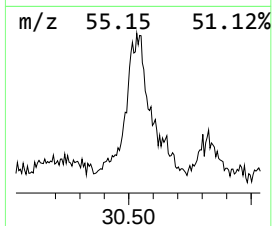
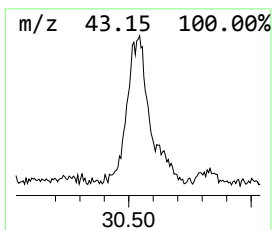
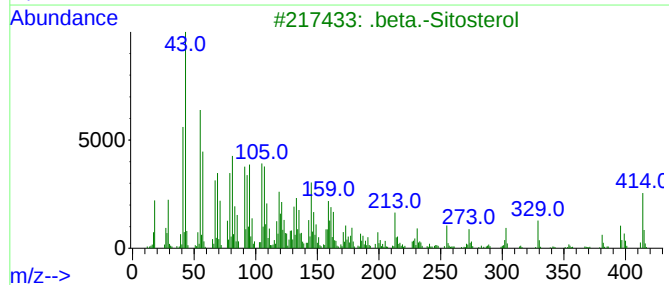
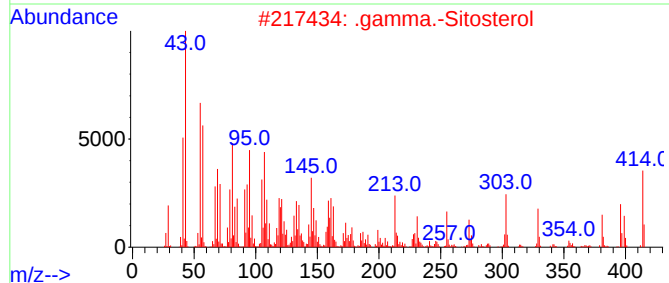
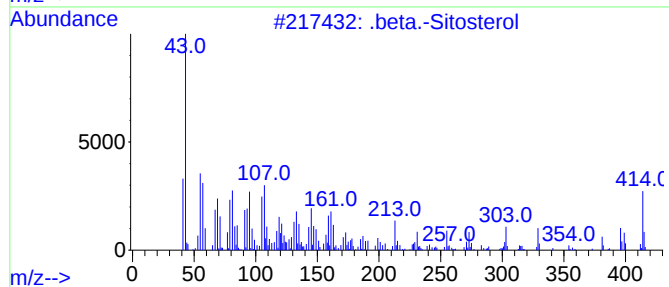
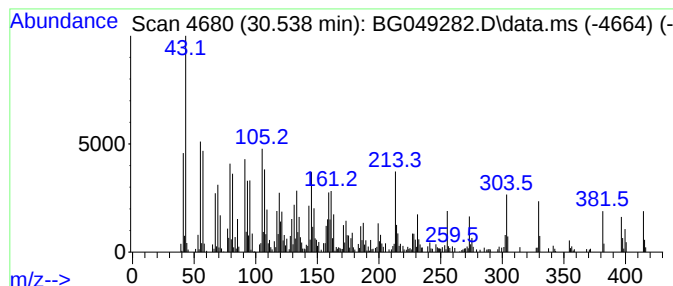
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 80 .beta.-Sitosterol Concentration Rank 15

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 30.540 | 59.45 ng/ul | 1685800 | Perylene-d12     | 25.044 |

| Hit# | of               | 5                 | Tentative ID | MW          | MolForm     | CAS# | Qual |
|------|------------------|-------------------|--------------|-------------|-------------|------|------|
| 1    | .                | beta.-Sitosterol  | 414          | C29H50O     | 000083-46-5 | 93   |      |
| 2    | .                | gamma.-Sitosterol | 414          | C29H50O     | 000083-47-6 | 89   |      |
| 3    | .                | beta.-Sitosterol  | 414          | C29H50O     | 000083-46-5 | 49   |      |
| 4    | .                | gamma.-Sitosterol | 414          | C29H50O     | 000083-47-6 | 47   |      |
| 5    | Ergost-7-en-3-ol | 400               | C28H48O      | 116179-22-7 | 35          |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070921\  
 Data File : BG049282.D  
 Acq On : 11 Jul 2021 2:38  
 Operator : CG/JU  
 Sample : M2914-14  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBK43

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
 Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| (DEL) Alkane: C... | 3.120  | 20.3    | ng/ul | 232123   | 1                     | 8.076  | 228365 | 20.0 |
| Butanoic acid, ... | 5.000  | 28.7    | ng/ul | 328122   | 1                     | 8.076  | 228365 | 20.0 |
| 3-Hexanone, 2-m... | 5.900  | 52.6    | ng/ul | 601064   | 1                     | 8.076  | 228365 | 20.0 |
| Cyclohexanol       | 5.950  | 102.7   | ng/ul | 1172410  | 1                     | 8.076  | 228365 | 20.0 |
| Cyclohexanone      | 6.100  | 35.4    | ng/ul | 404380   | 1                     | 8.076  | 228365 | 20.0 |
| Benzene, 1,2,3-... | 7.720  | 36.0    | ng/ul | 411025   | 1                     | 8.076  | 228365 | 20.0 |
| unknown-01         | 7.850  | 79.4    | ng/ul | 907087   | 1                     | 8.076  | 228365 | 20.0 |
| unknown-02         | 10.120 | 23.7    | ng/ul | 567854   | 2                     | 10.896 | 479247 | 20.0 |
| 1-(1-Methoxypro... | 10.360 | 32.9    | ng/ul | 788866   | 2                     | 10.896 | 479247 | 20.0 |
| Benzoic acid       | 10.710 | 73.0    | ng/ul | 1750350  | 2                     | 10.896 | 479247 | 20.0 |
| 1-Phenoxypropan... | 11.690 | 741.6   | ng/ul | 17770200 | 2                     | 10.896 | 479247 | 20.0 |
| Benzeneacetic acid | 11.870 | 32.5    | ng/ul | 778120   | 2                     | 10.896 | 479247 | 20.0 |
| (DEL) Alkane: S... | 12.300 | 7.1     | ng/ul | 171122   | 2                     | 10.896 | 479247 | 20.0 |
| Indole             | 12.510 | 31.6    | ng/ul | 758388   | 2                     | 10.896 | 479247 | 20.0 |
| Cyclohexanone, ... | 15.120 | 497.6   | ng/ul | 12097300 | 3                     | 14.721 | 486180 | 20.0 |
| 2H-Benzocyclohe... | 15.330 | 39.0    | ng/ul | 948627   | 3                     | 14.721 | 486180 | 20.0 |
| N-Cyclohexyl-2-... | 15.590 | 2797.7  | ng/ul | 68008700 | 3                     | 14.721 | 486180 | 20.0 |
| Piperidine, 1-m... | 16.540 | 73.2    | ng/ul | 1807160  | 4                     | 17.471 | 493996 | 20.0 |
| Methanone, (1-h... | 16.650 | 153.5   | ng/ul | 3791010  | 4                     | 17.471 | 493996 | 20.0 |
| Tetradecanoic acid | 16.860 | 23.6    | ng/ul | 582321   | 4                     | 17.471 | 493996 | 20.0 |
| Caffeine           | 17.760 | 30.7    | ng/ul | 757976   | 4                     | 17.471 | 493996 | 20.0 |
| Tridecanoic acid   | 18.380 | 184.5   | ng/ul | 4557850  | 4                     | 17.471 | 493996 | 20.0 |
| 1,4-Benzenediam... | 18.690 | 44.2    | ng/ul | 1092270  | 4                     | 17.471 | 493996 | 20.0 |
| 1,2,4,4-Tetrame... | 19.200 | 183.4   | ng/ul | 4530480  | 4                     | 17.471 | 493996 | 20.0 |
| Octadecanoic acid  | 19.640 | 121.8   | ng/ul | 2835370  | 5                     | 21.754 | 465429 | 20.0 |
| 8-Hydroxymethyl... | 19.950 | 55.7    | ng/ul | 1296330  | 5                     | 21.754 | 465429 | 20.0 |
| unknown-03         | 21.350 | 378.9   | ng/ul | 8816540  | 5                     | 21.754 | 465429 | 20.0 |
| 1,2-Dihydroacen... | 26.230 | 32.3    | ng/ul | 914989   | 6                     | 25.044 | 567166 | 20.0 |
| Cholestan-3-ol,... | 26.860 | 135.2   | ng/ul | 3834380  | 6                     | 25.044 | 567166 | 20.0 |
| 17-(1,5-Dimethy... | 27.350 | 265.5   | ng/ul | 7529080  | 6                     | 25.044 | 567166 | 20.0 |
| Ergosterol         | 29.870 | 26.6    | ng/ul | 754576   | 6                     | 25.044 | 567166 | 20.0 |
| .beta.-Sitosterol  | 30.540 | 59.5    | ng/ul | 1685800  | 6                     | 25.044 | 567166 | 20.0 |