

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
 Data File : BM037734.D  
 Acq On : 26 Nov 2022 15:38  
 Operator : CG/JU  
 Sample : N5602-18  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COAH0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM037734.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.799       | 59            | 70          | 73           | rBV      | 858046         | 1787514       | 3.60%           | 0.481%        |
| 2         | 3.887       | 81            | 85          | 86           | rBV      | 638274         | 967922        | 1.95%           | 0.260%        |
| 3         | 4.028       | 105           | 109         | 119          | rVB      | 197307         | 283336        | 0.57%           | 0.076%        |
| 4         | 4.216       | 119           | 141         | 145          | rBV      | 759401         | 2942339       | 5.93%           | 0.792%        |
| 5         | 5.263       | 255           | 319         | 321          | rVV      | 2830158        | 29153423      | 58.78%          | 7.843%        |
| 6         | 5.422       | 321           | 346         | 348          | rVB      | 2068183        | 11199674      | 22.58%          | 3.013%        |
| 7         | 5.728       | 377           | 398         | 401          | rBV      | 830019         | 2831912       | 5.71%           | 0.762%        |
| 8         | 5.916       | 426           | 430         | 435          | rVV2     | 251248         | 402398        | 0.81%           | 0.108%        |
| 9         | 6.522       | 525           | 533         | 539          | rVB      | 213475         | 422289        | 0.85%           | 0.114%        |
| 10        | 6.675       | 549           | 559         | 564          | rVV      | 469833         | 1150215       | 2.32%           | 0.309%        |
| 11        | 6.951       | 597           | 606         | 622          | rVB5     | 116458         | 352846        | 0.71%           | 0.095%        |
| 12        | 7.228       | 624           | 653         | 655          | rBV      | 1132306        | 4915973       | 9.91%           | 1.323%        |
| 13        | 7.298       | 655           | 665         | 676          | rVB      | 9813401        | 17220088      | 34.72%          | 4.633%        |
| 14        | 7.434       | 682           | 688         | 693          | rBV      | 1554623        | 2347574       | 4.73%           | 0.632%        |
| 15        | 7.634       | 718           | 722         | 730          | rVB      | 903474         | 1418506       | 2.86%           | 0.382%        |
| 16        | 8.110       | 798           | 803         | 808          | rVB      | 1048478        | 1572857       | 3.17%           | 0.423%        |
| 17        | 8.175       | 808           | 814         | 825          | rVB      | 1178858        | 1982479       | 4.00%           | 0.533%        |
| 18        | 8.269       | 825           | 830         | 835          | rVB      | 281010         | 426603        | 0.86%           | 0.115%        |
| 19        | 8.345       | 835           | 843         | 849          | rBV2     | 384946         | 795434        | 1.60%           | 0.214%        |
| 20        | 8.551       | 869           | 878         | 883          | rBV      | 215174         | 365548        | 0.74%           | 0.098%        |
| 21        | 8.740       | 894           | 910         | 915          | rBV3     | 552066         | 1485832       | 3.00%           | 0.400%        |
| 22        | 8.816       | 916           | 923         | 928          | rBV      | 852799         | 1397581       | 2.82%           | 0.376%        |
| 23        | 8.881       | 928           | 934         | 940          | rBV      | 5842693        | 9278350       | 18.71%          | 2.496%        |
| 24        | 8.998       | 949           | 954         | 965          | rBV5     | 271346         | 631819        | 1.27%           | 0.170%        |
| 25        | 9.234       | 983           | 994         | 997          | rBV5     | 166416         | 389271        | 0.78%           | 0.105%        |
| 26        | 9.281       | 997           | 1002        | 1008         | rBV      | 1816036        | 2797251       | 5.64%           | 0.753%        |
| 27        | 9.363       | 1010          | 1016        | 1022         | rVB      | 1522812        | 2469063       | 4.98%           | 0.664%        |
| 28        | 9.463       | 1022          | 1033        | 1044         | rBV4     | 353044         | 1526227       | 3.08%           | 0.411%        |
| 29        | 9.616       | 1044          | 1059        | 1061         | rBV3     | 888856         | 2598509       | 5.24%           | 0.699%        |
| 30        | 9.663       | 1063          | 1067        | 1079         | rVB4     | 1268140        | 2796418       | 5.64%           | 0.752%        |
| 31        | 9.769       | 1079          | 1085        | 1086         | rBV3     | 306254         | 490911        | 0.99%           | 0.132%        |
| 32        | 9.857       | 1096          | 1100        | 1114         | rVB6     | 129898         | 342281        | 0.69%           | 0.092%        |
| 33        | 10.010      | 1118          | 1126        | 1131         | rBV      | 1216145        | 2062958       | 4.16%           | 0.555%        |
| 34        | 10.269      | 1151          | 1170        | 1171         | rBV3     | 952019         | 3624303       | 7.31%           | 0.975%        |
| 35        | 10.351      | 1176          | 1184        | 1187         | rBV4     | 1492305        | 3848873       | 7.76%           | 1.035%        |
| 36        | 10.422      | 1194          | 1196        | 1203         | rVB2     | 4292659        | 4250962       | 8.57%           | 1.144%        |

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Integrator: RTE

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

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 37 | 10.545 | 1212 | 1217 | 1223 | rVV  | 1591988  | 2632699  | 5.31%   | 0.708%  |
| 38 | 10.616 | 1226 | 1229 | 1240 | rVB5 | 236108   | 456505   | 0.92%   | 0.123%  |
| 39 | 10.710 | 1240 | 1245 | 1253 | rBV7 | 138578   | 350239   | 0.71%   | 0.094%  |
| 40 | 10.792 | 1253 | 1259 | 1265 | rBV5 | 212472   | 427747   | 0.86%   | 0.115%  |
| 41 | 10.934 | 1271 | 1283 | 1288 | rBV  | 1887514  | 3790834  | 7.64%   | 1.020%  |
| 42 | 10.986 | 1288 | 1292 | 1298 | rVB2 | 678037   | 1158214  | 2.34%   | 0.312%  |
| 43 | 11.063 | 1298 | 1305 | 1311 | rBV4 | 678830   | 1763589  | 3.56%   | 0.474%  |
| 44 | 11.134 | 1312 | 1317 | 1326 | rBV7 | 273958   | 829013   | 1.67%   | 0.223%  |
| 45 | 11.398 | 1352 | 1362 | 1371 | rVB7 | 186715   | 627512   | 1.27%   | 0.169%  |
| 46 | 11.704 | 1375 | 1414 | 1418 | rBV  | 7368138  | 49596094 | 100.00% | 13.343% |
| 47 | 11.833 | 1431 | 1436 | 1443 | rBV2 | 769646   | 1336498  | 2.69%   | 0.360%  |
| 48 | 11.963 | 1453 | 1458 | 1466 | rVB4 | 208444   | 507342   | 1.02%   | 0.136%  |
| 49 | 12.257 | 1504 | 1508 | 1513 | rVB  | 448130   | 663726   | 1.34%   | 0.179%  |
| 50 | 12.333 | 1514 | 1521 | 1524 | rBV4 | 175096   | 408882   | 0.82%   | 0.110%  |
| 51 | 12.416 | 1529 | 1535 | 1543 | rVB  | 3164328  | 5442548  | 10.97%  | 1.464%  |
| 52 | 12.551 | 1554 | 1558 | 1564 | rVB3 | 300409   | 500724   | 1.01%   | 0.135%  |
| 53 | 12.886 | 1588 | 1615 | 1623 | rBV  | 8736339  | 43824084 | 88.36%  | 11.790% |
| 54 | 13.092 | 1644 | 1650 | 1656 | rBV3 | 1497488  | 2567414  | 5.18%   | 0.691%  |
| 55 | 13.328 | 1682 | 1690 | 1691 | rBV3 | 344260   | 619926   | 1.25%   | 0.167%  |
| 56 | 13.533 | 1721 | 1725 | 1731 | rVV3 | 415228   | 702123   | 1.42%   | 0.189%  |
| 57 | 13.680 | 1742 | 1750 | 1759 | rBV  | 10175116 | 16925881 | 34.13%  | 4.554%  |
| 58 | 13.839 | 1773 | 1777 | 1785 | rBV4 | 345460   | 795312   | 1.60%   | 0.214%  |
| 59 | 13.916 | 1786 | 1790 | 1799 | rVB4 | 400627   | 888312   | 1.79%   | 0.239%  |
| 60 | 14.033 | 1801 | 1810 | 1821 | rVV2 | 1945582  | 4728958  | 9.53%   | 1.272%  |
| 61 | 14.145 | 1822 | 1829 | 1840 | rVB  | 4182188  | 6565509  | 13.24%  | 1.766%  |
| 62 | 14.398 | 1866 | 1872 | 1874 | rBV3 | 634762   | 1217422  | 2.45%   | 0.328%  |
| 63 | 14.433 | 1874 | 1878 | 1884 | rVV  | 4670164  | 6776015  | 13.66%  | 1.823%  |
| 64 | 14.504 | 1887 | 1890 | 1894 | rVV3 | 296481   | 493396   | 0.99%   | 0.133%  |
| 65 | 14.598 | 1897 | 1906 | 1912 | rVB  | 4398236  | 7547371  | 15.22%  | 2.030%  |
| 66 | 14.739 | 1924 | 1930 | 1935 | rBV  | 2633024  | 4085635  | 8.24%   | 1.099%  |
| 67 | 14.880 | 1950 | 1954 | 1958 | rBV  | 761118   | 1042883  | 2.10%   | 0.281%  |
| 68 | 14.927 | 1958 | 1962 | 1971 | rVB3 | 499949   | 1145874  | 2.31%   | 0.308%  |
| 69 | 15.145 | 1995 | 1999 | 2004 | rVB  | 921368   | 1329583  | 2.68%   | 0.358%  |
| 70 | 15.227 | 2010 | 2013 | 2017 | rVB3 | 425115   | 606741   | 1.22%   | 0.163%  |
| 71 | 15.310 | 2024 | 2027 | 2032 | rVB3 | 178631   | 281080   | 0.57%   | 0.076%  |
| 72 | 15.727 | 2090 | 2098 | 2102 | rBV  | 5709429  | 8427377  | 16.99%  | 2.267%  |
| 73 | 15.769 | 2102 | 2105 | 2110 | rVB3 | 708491   | 942550   | 1.90%   | 0.254%  |
| 74 | 15.833 | 2111 | 2116 | 2127 | rBV  | 1681634  | 2702736  | 5.45%   | 0.727%  |
| 75 | 15.986 | 2136 | 2142 | 2149 | rBV  | 3001149  | 4998772  | 10.08%  | 1.345%  |
| 76 | 16.098 | 2158 | 2161 | 2169 | rVB8 | 360756   | 686818   | 1.38%   | 0.185%  |

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 BNA\_M  
 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Peak Location: TOP

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Peak separation: 5

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 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 16.180 | 2169 | 2175 | 2179 | rBV7 | 246276  | 609505  | 1.23%  | 0.164% |
| 78  | 16.416 | 2211 | 2215 | 2219 | rBV4 | 242692  | 520646  | 1.05%  | 0.140% |
| 79  | 16.574 | 2239 | 2242 | 2249 | rVB  | 353089  | 537959  | 1.08%  | 0.145% |
| 80  | 16.763 | 2271 | 2274 | 2279 | rVB2 | 272643  | 343679  | 0.69%  | 0.092% |
| 81  | 16.868 | 2289 | 2292 | 2299 | rVB4 | 251095  | 413054  | 0.83%  | 0.111% |
| 82  | 16.992 | 2308 | 2313 | 2319 | rVB3 | 495491  | 963569  | 1.94%  | 0.259% |
| 83  | 17.068 | 2322 | 2326 | 2331 | rVB2 | 404333  | 597324  | 1.20%  | 0.161% |
| 84  | 17.474 | 2390 | 2395 | 2405 | rBV  | 3733568 | 6076634 | 12.25% | 1.635% |
| 85  | 17.574 | 2405 | 2412 | 2420 | rVB  | 6205981 | 9212921 | 18.58% | 2.479% |
| 86  | 17.839 | 2454 | 2457 | 2462 | rVB3 | 316585  | 407098  | 0.82%  | 0.110% |
| 87  | 18.357 | 2542 | 2545 | 2551 | rVB2 | 554289  | 752244  | 1.52%  | 0.202% |
| 88  | 18.439 | 2555 | 2559 | 2563 | rVV  | 549952  | 836485  | 1.69%  | 0.225% |
| 89  | 18.486 | 2563 | 2567 | 2570 | rVV  | 638615  | 919010  | 1.85%  | 0.247% |
| 90  | 18.527 | 2570 | 2574 | 2580 | rVB  | 1833211 | 2513843 | 5.07%  | 0.676% |
| 91  | 19.621 | 2756 | 2760 | 2766 | rBV  | 477468  | 598772  | 1.21%  | 0.161% |
| 92  | 19.857 | 2794 | 2800 | 2803 | rBV  | 6855491 | 9087189 | 18.32% | 2.445% |
| 93  | 19.892 | 2803 | 2806 | 2814 | rVB  | 1811804 | 2220537 | 4.48%  | 0.597% |
| 94  | 19.968 | 2815 | 2819 | 2824 | rVB  | 2768228 | 3245119 | 6.54%  | 0.873% |
| 95  | 20.856 | 2968 | 2970 | 2976 | rVB  | 504095  | 640354  | 1.29%  | 0.172% |
| 96  | 21.074 | 3004 | 3007 | 3017 | rVB  | 470539  | 715330  | 1.44%  | 0.192% |
| 97  | 21.180 | 3020 | 3025 | 3035 | rBV2 | 1546838 | 2800659 | 5.65%  | 0.753% |
| 98  | 21.639 | 3098 | 3103 | 3110 | rBV  | 3128863 | 3987627 | 8.04%  | 1.073% |
| 99  | 23.968 | 3492 | 3499 | 3513 | rVB2 | 3512757 | 7513081 | 15.15% | 2.021% |
| 100 | 24.133 | 3520 | 3527 | 3536 | rVB2 | 1596924 | 3264337 | 6.58%  | 0.878% |

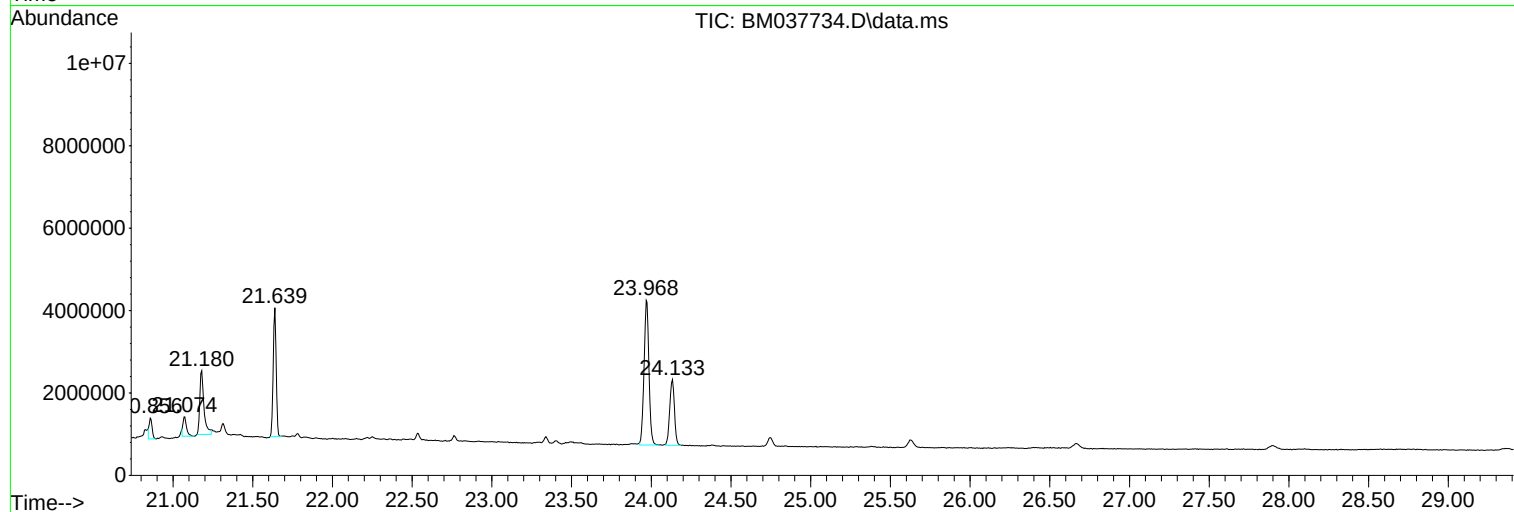
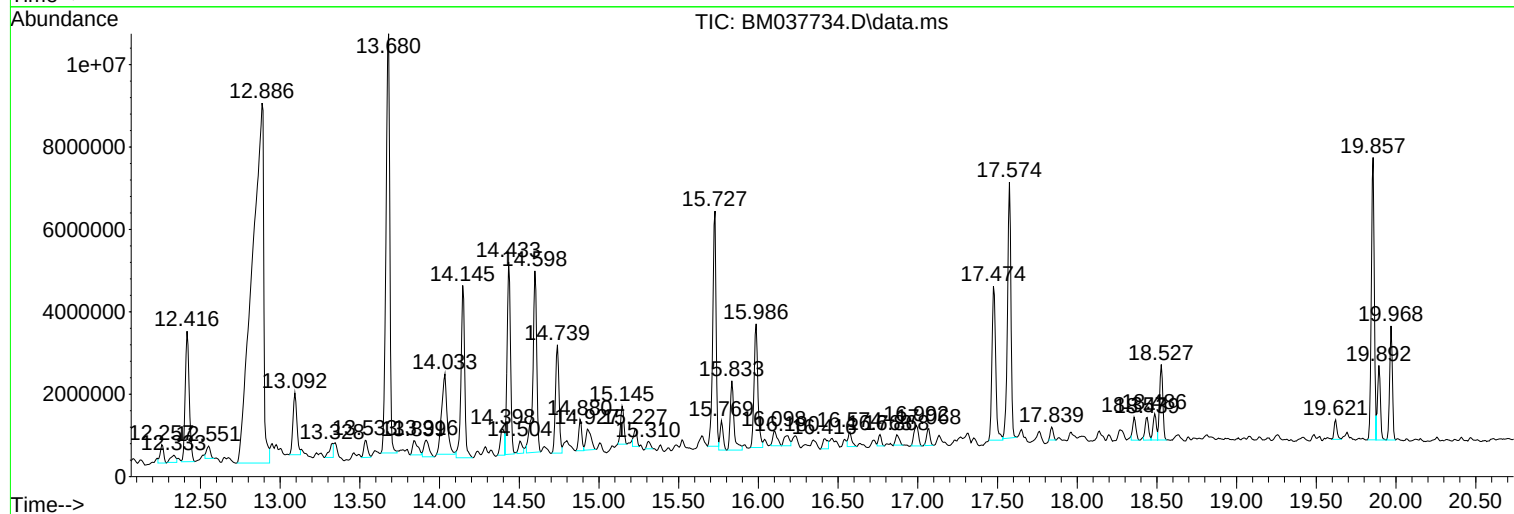
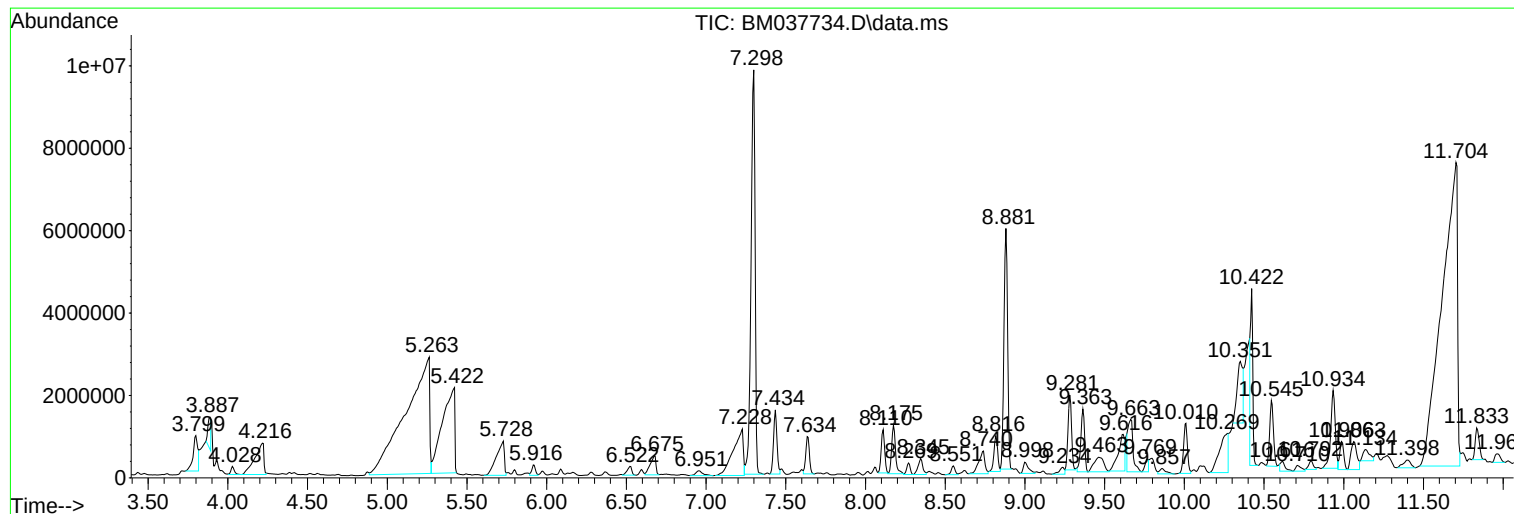
Sum of corrected areas: 371700453

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

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



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C0AH0

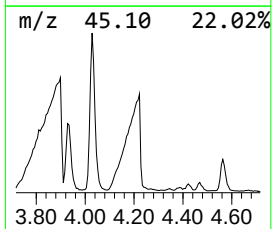
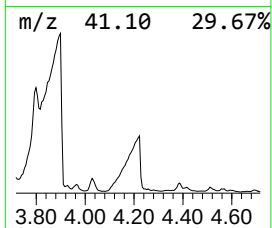
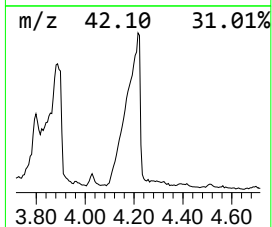
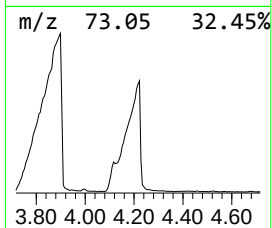
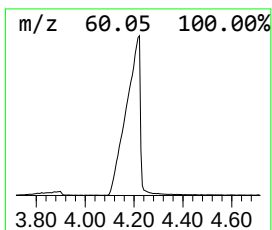
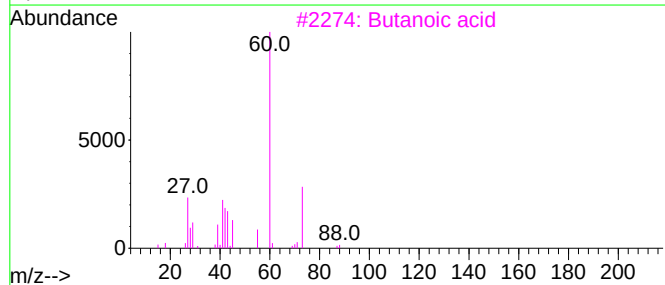
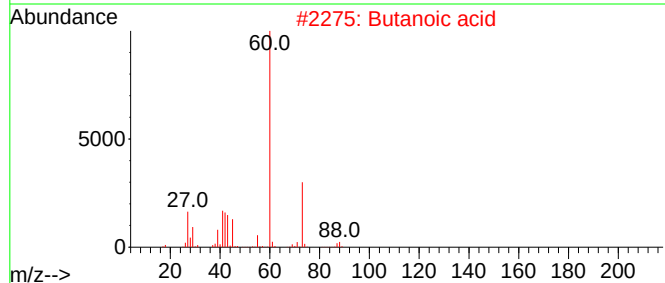
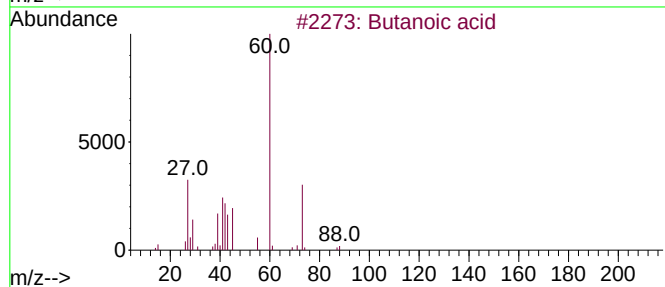
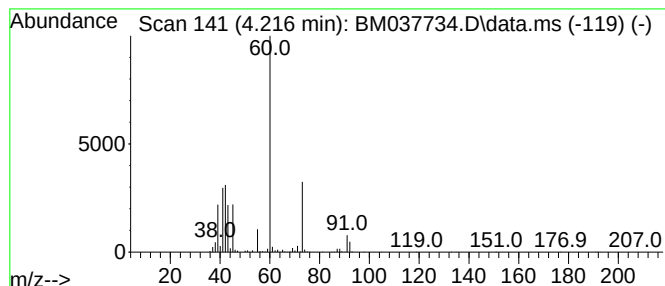
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Butanoic acid Concentration Rank 6

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 4.216 | 37.41 ng/ul | 2942340 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID  | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------|-----|---------|-------------|------|
| 1    |    |   | Butanoic acid | 88  | C4H8O2  | 000107-92-6 | 80   |
| 2    |    |   | Butanoic acid | 88  | C4H8O2  | 000107-92-6 | 72   |
| 3    |    |   | Butanoic acid | 88  | C4H8O2  | 000107-92-6 | 72   |
| 4    |    |   | Butanoic acid | 88  | C4H8O2  | 000107-92-6 | 59   |
| 5    |    |   | dl-Serine     | 105 | C3H7NO3 | 000302-84-1 | 40   |



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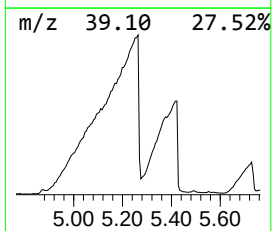
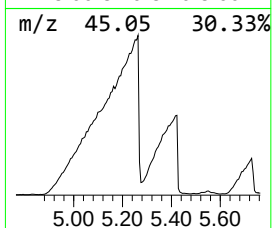
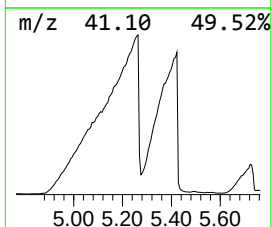
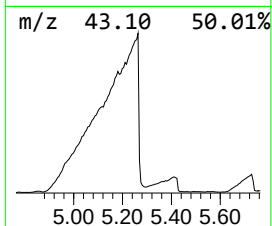
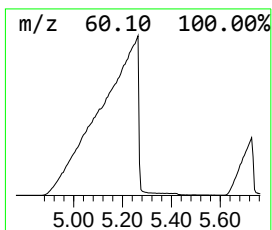
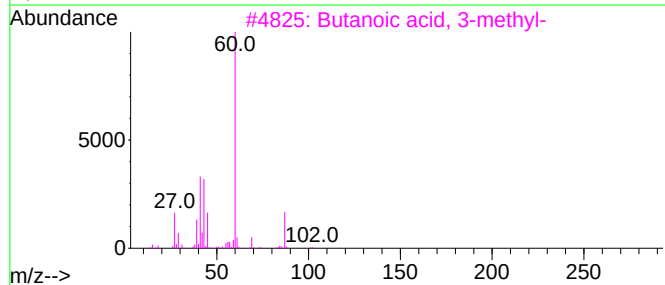
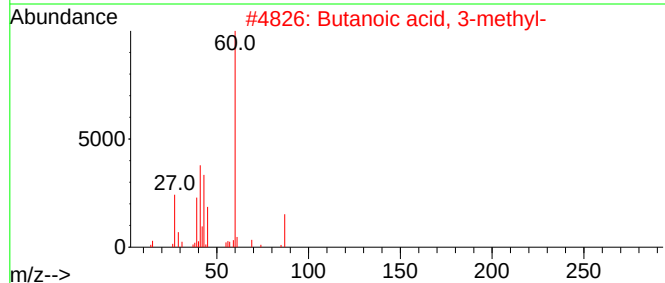
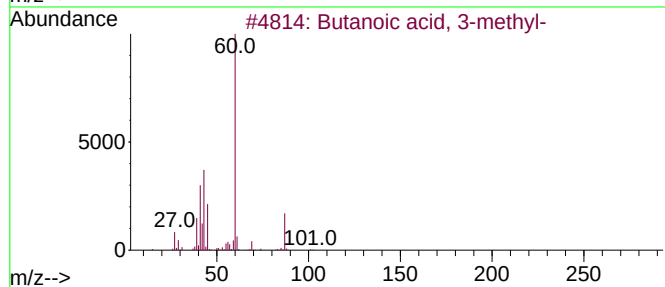
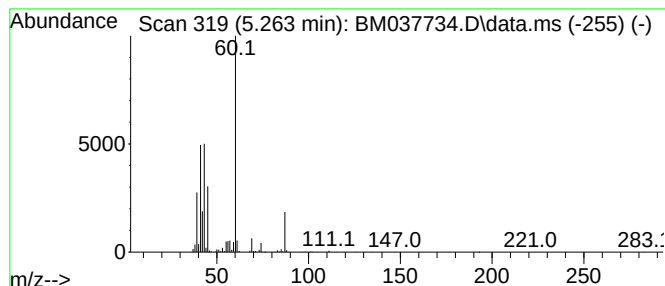
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 1

| R.T.  | EstConc      | Area     | Relative to ISTD       | R.T.  |
|-------|--------------|----------|------------------------|-------|
| 5.263 | 370.71 ng/ul | 29153400 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------|-----|----------|-------------|------|
| 1    |    |   | Butanoic acid, 3-methyl- | 102 | C5H10O2  | 000503-74-2 | 78   |
| 2    |    |   | Butanoic acid, 3-methyl- | 102 | C5H10O2  | 000503-74-2 | 78   |
| 3    |    |   | Butanoic acid, 3-methyl- | 102 | C5H10O2  | 000503-74-2 | 72   |
| 4    |    |   | Butanoic acid, 4-chloro- | 122 | C4H7ClO2 | 000627-00-9 | 56   |
| 5    |    |   | Formic acid hydrazide    | 60  | CH4N2O   | 000624-84-0 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

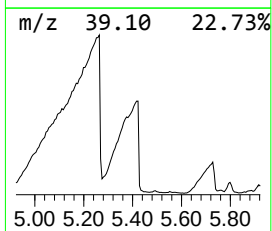
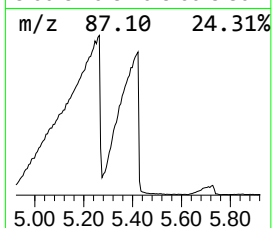
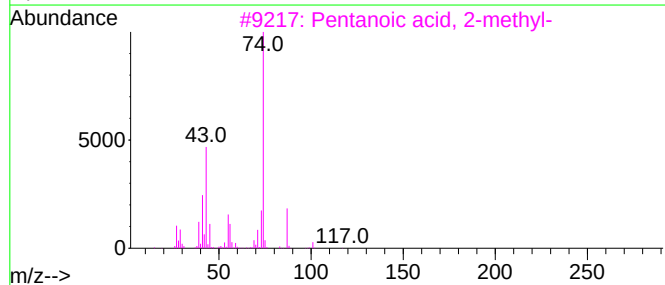
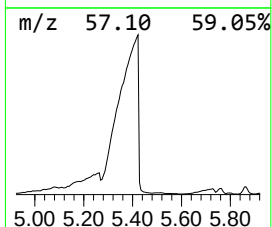
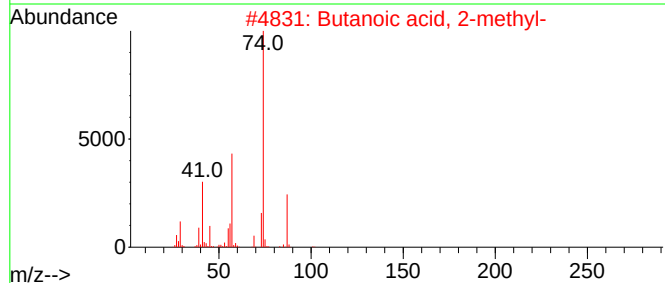
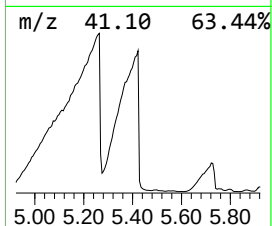
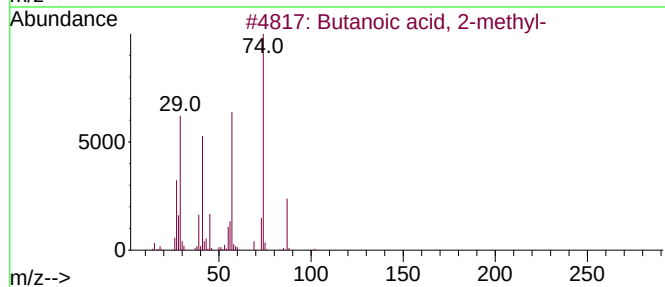
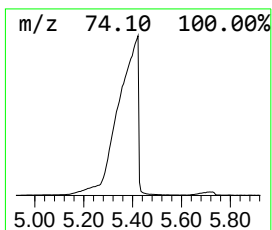
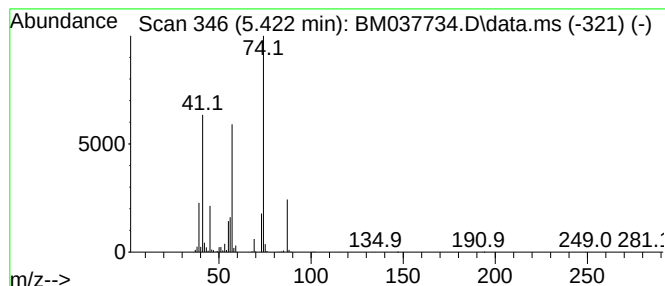
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Butanoic acid, 2-methyl- Concentration Rank 4

| R.T.  | EstConc      | Area     | Relative to ISTD       | R.T.  |
|-------|--------------|----------|------------------------|-------|
| 5.422 | 142.41 ng/ul | 11199700 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Butanoic acid, 2-methyl-  | 102 | C5H10O2 | 000116-53-0 | 83   |
| 2    |    |   | Butanoic acid, 2-methyl-  | 102 | C5H10O2 | 000116-53-0 | 78   |
| 3    |    |   | Pentanoic acid, 2-methyl- | 116 | C6H12O2 | 000097-61-0 | 72   |
| 4    |    |   | Butanoic acid, 2-methyl-  | 102 | C5H10O2 | 000116-53-0 | 72   |
| 5    |    |   | Hexanoic acid, 2-methyl-  | 130 | C7H14O2 | 004536-23-6 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

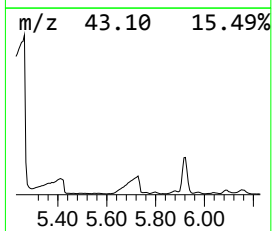
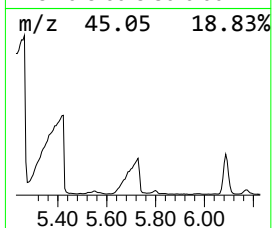
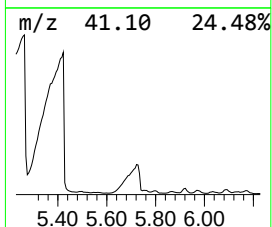
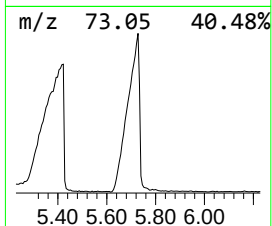
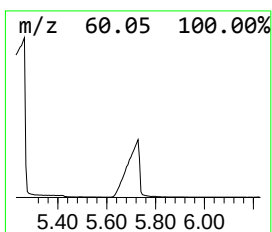
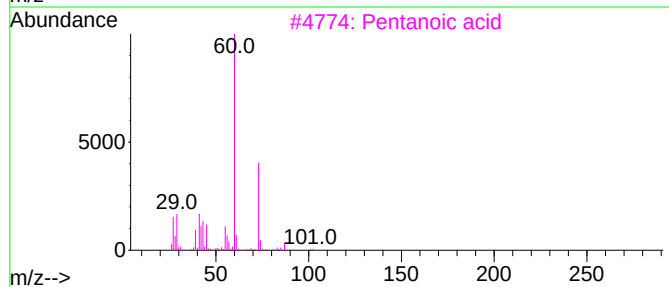
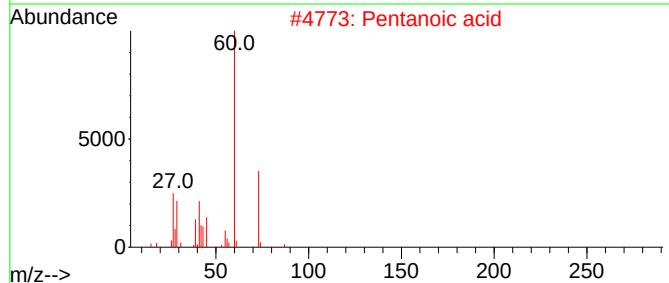
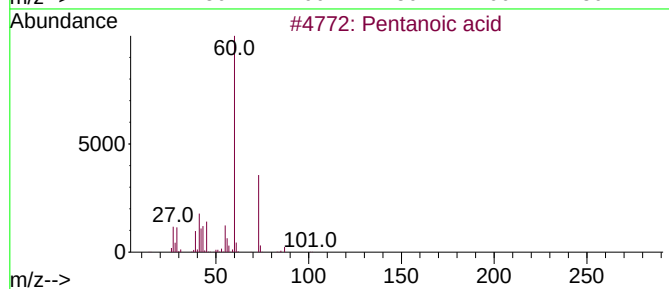
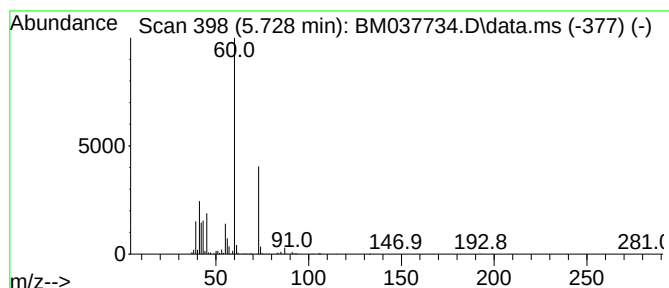
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Pentanoic acid Concentration Rank 8

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 5.728 | 36.01 ng/ul | 2831910 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID   | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------|-----|---------|-------------|------|
| 1    |    |   | Pentanoic acid | 102 | C5H10O2 | 000109-52-4 | 90   |
| 2    |    |   | Pentanoic acid | 102 | C5H10O2 | 000109-52-4 | 83   |
| 3    |    |   | Pentanoic acid | 102 | C5H10O2 | 000109-52-4 | 78   |
| 4    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 64   |
| 5    |    |   | Butanoic acid  | 88  | C4H8O2  | 000107-92-6 | 64   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

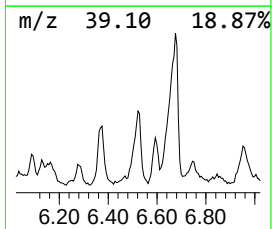
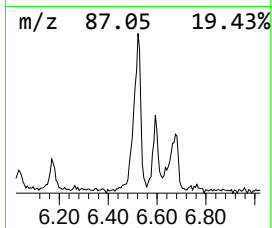
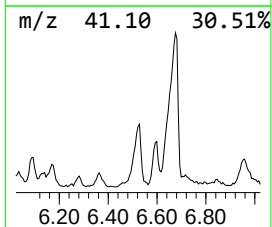
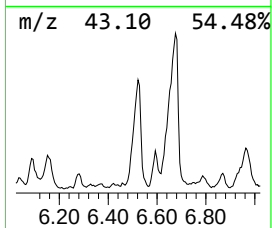
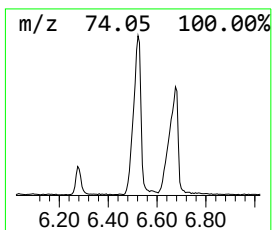
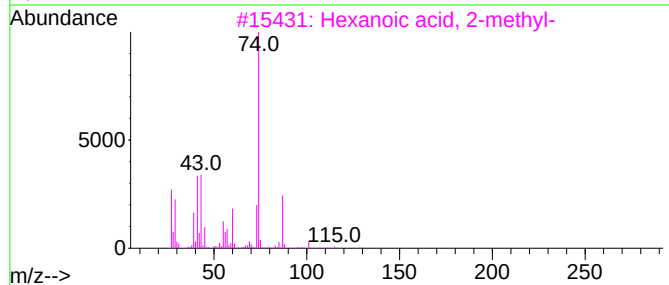
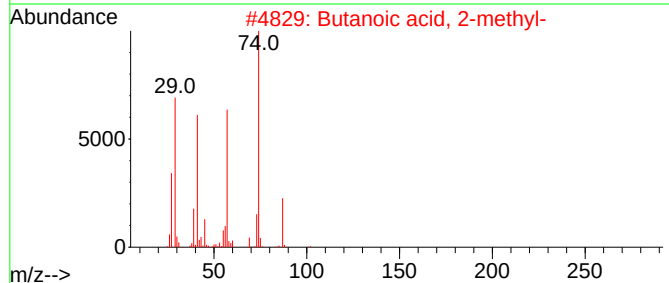
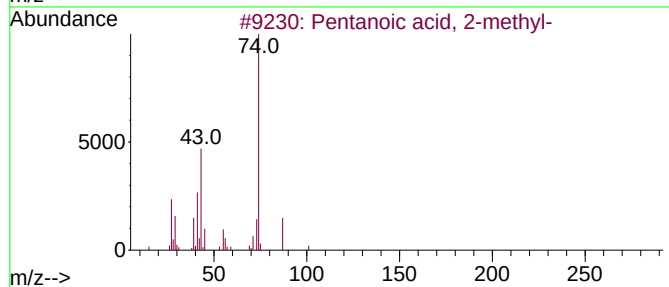
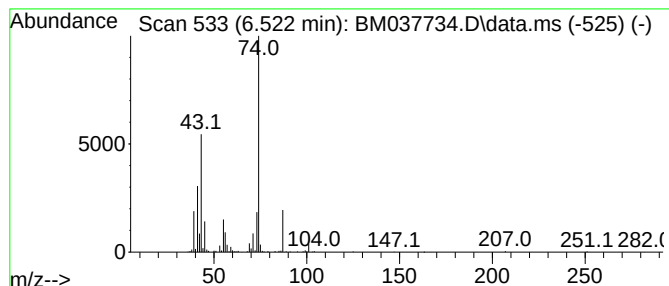
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 Pentanoic acid, 2-methyl- Concentration Rank 32

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.522 | 5.37 ng/ul | 422289 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentanoic acid, 2-methyl- | 116 | C6H12O2 | 000097-61-0 | 90   |
| 2    |    |   | Butanoic acid, 2-methyl-  | 102 | C5H10O2 | 000116-53-0 | 78   |
| 3    |    |   | Hexanoic acid, 2-methyl-  | 130 | C7H14O2 | 004536-23-6 | 72   |
| 4    |    |   | Pentanoic acid, 2-methyl- | 116 | C6H12O2 | 000097-61-0 | 72   |
| 5    |    |   | Pentanoic acid, 2-methyl- | 116 | C6H12O2 | 000097-61-0 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

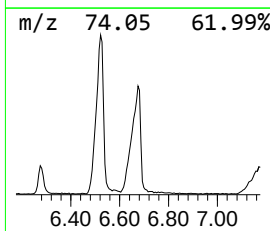
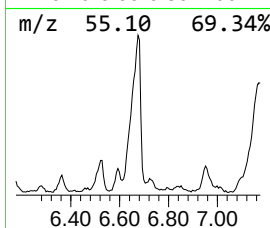
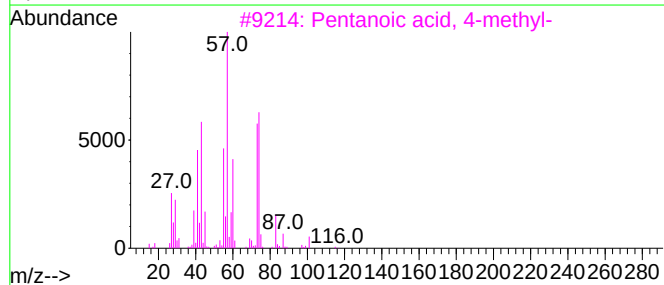
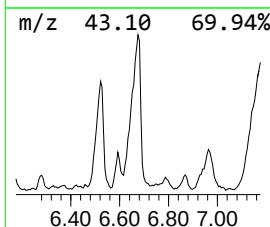
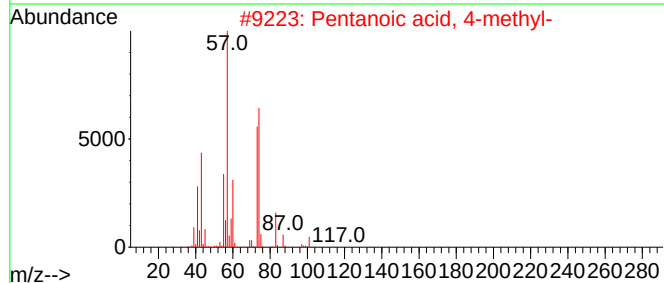
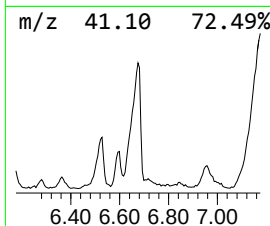
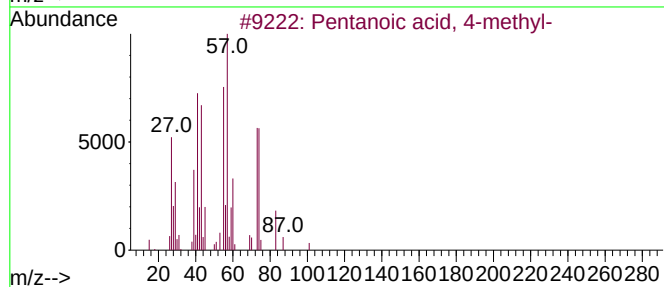
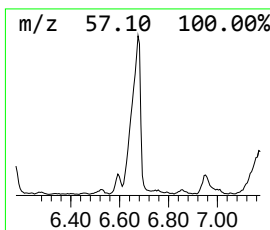
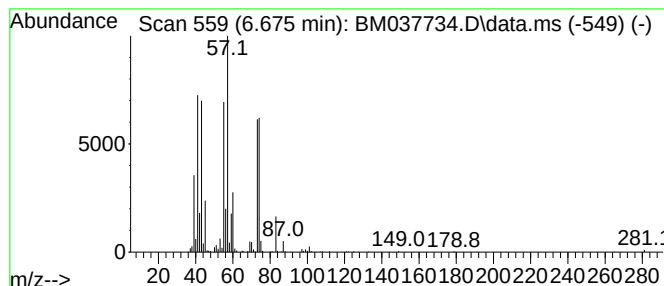
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TIC Integration Parameters: LSCINT.P

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Peak Number 9 Pentanoic acid, 4-methyl- Concentration Rank 22

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 6.675 | 14.63 ng/ul | 1150220 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentanoic acid, 4-methyl-           | 116 | C6H12O2 | 000646-07-1 | 86   |
| 2    |    |   | Pentanoic acid, 4-methyl-           | 116 | C6H12O2 | 000646-07-1 | 64   |
| 3    |    |   | Pentanoic acid, 4-methyl-           | 116 | C6H12O2 | 000646-07-1 | 56   |
| 4    |    |   | Butanoic acid, 3,3-dimethyl-, me... | 130 | C7H14O2 | 010250-48-3 | 37   |
| 5    |    |   | Butanoic acid, 3,3-dimethyl-, me... | 130 | C7H14O2 | 010250-48-3 | 37   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

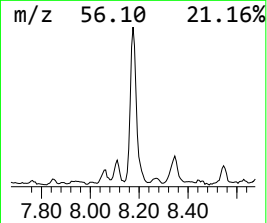
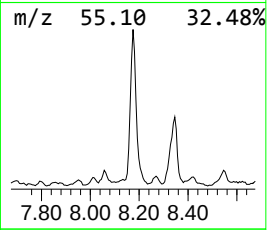
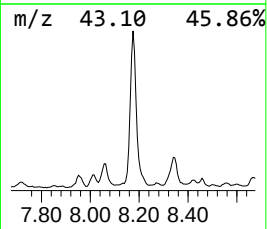
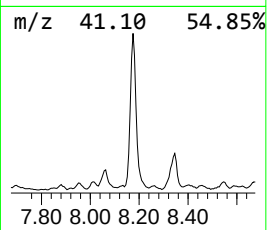
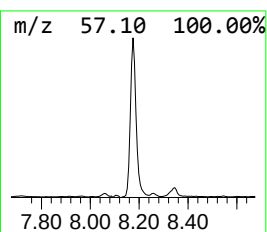
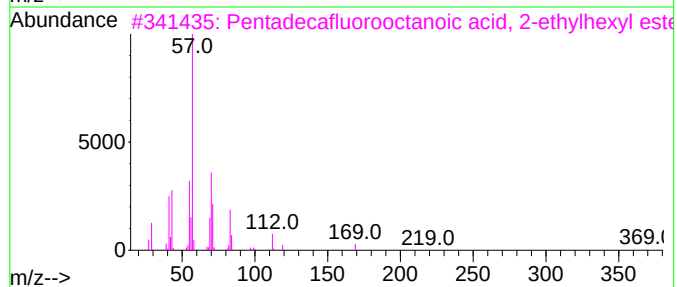
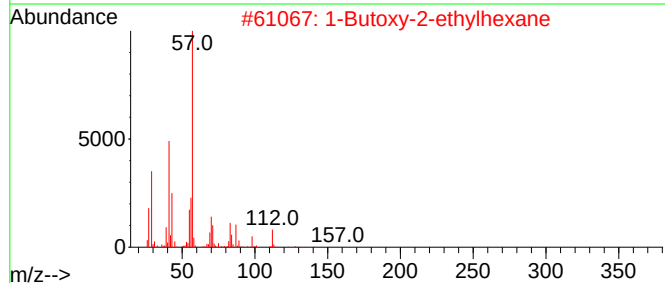
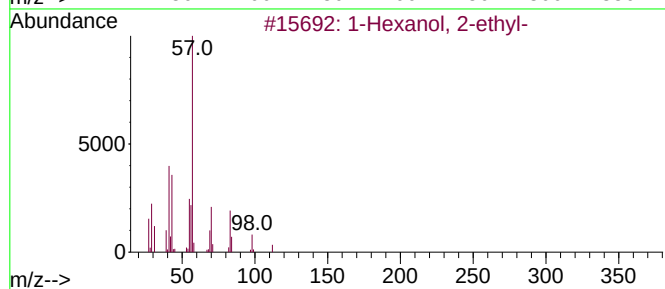
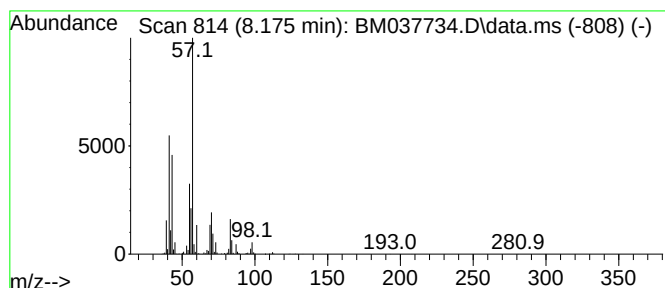
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Quant Title : SVOA CALIBRATION

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

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Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 11

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.175 | 25.21 ng/ul | 1982480 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 1-Hexanol, 2-ethyl-                 |   |              | 130 | C8H18O      | 000104-76-7  | 59   |
| 2    | 1-Butoxy-2-ethylhexane              |   |              | 186 | C12H26O     | 062625-25-6  | 50   |
| 3    | Pentadecafluorooctanoic acid, 2-... |   |              | 526 | C16H17F15O2 | 1000406-80-9 | 47   |
| 4    | 2-Propyl-1-pentanol                 |   |              | 130 | C8H18O      | 058175-57-8  | 47   |
| 5    | 1-Pentanol, 2-ethyl-4-methyl-       |   |              | 130 | C8H18O      | 000106-67-2  | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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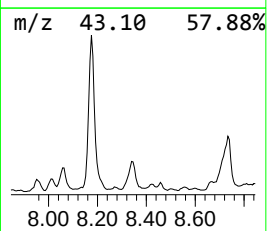
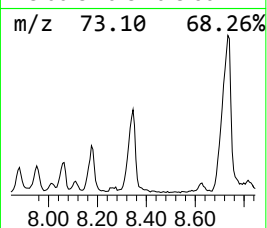
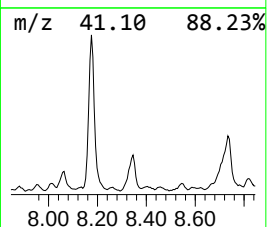
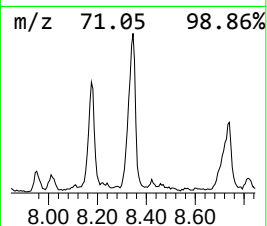
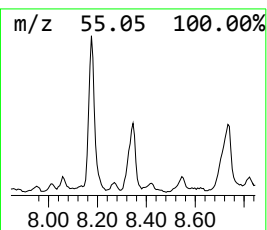
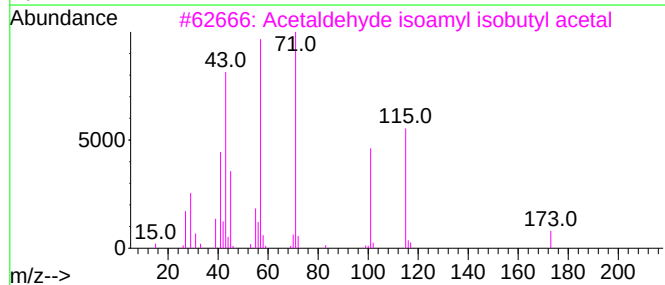
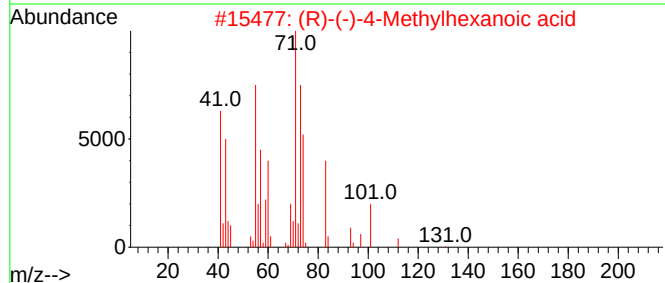
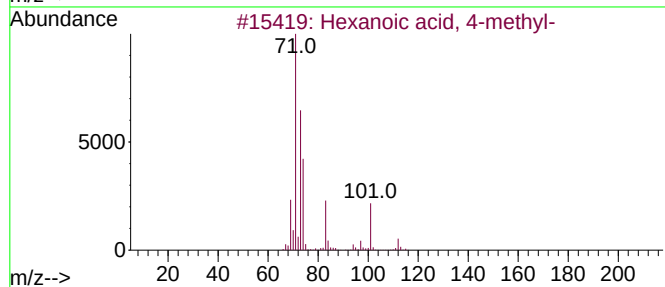
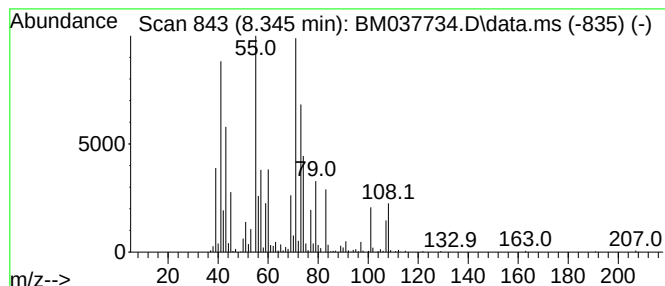
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 unknown-01 Concentration Rank 26

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 8.345 | 10.11 ng/ul | 795434 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Hexanoic acid, 4-methyl-            | 130 | C7H14O2  | 001561-11-1  | 40   |
| 2    |    |   | (R)-(-)-4-Methylhexanoic acid       | 130 | C7H14O2  | 052745-93-4  | 38   |
| 3    |    |   | Acetaldehyde isoamyl isobutyl ac... | 188 | C11H24O2 | 1000430-99-3 | 22   |
| 4    |    |   | Phenylmethanediol dibutanoate       | 264 | C15H20O4 | 002929-77-3  | 22   |
| 5    |    |   | Oxalic acid, octyl propyl ester     | 244 | C13H24O4 | 1010309-26-1 | 10   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

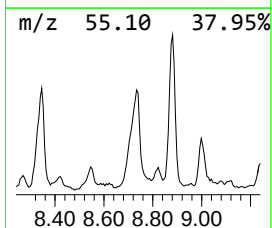
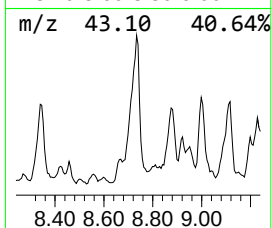
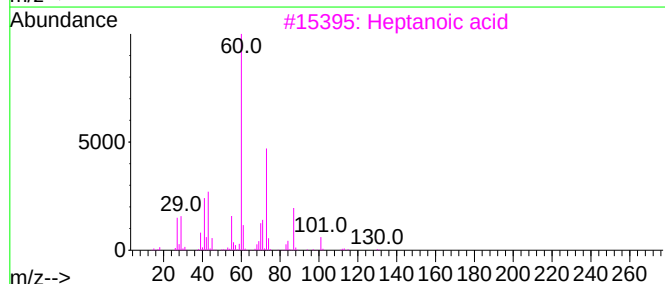
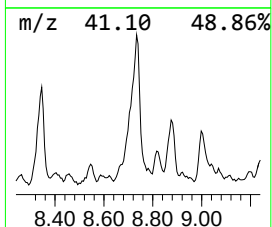
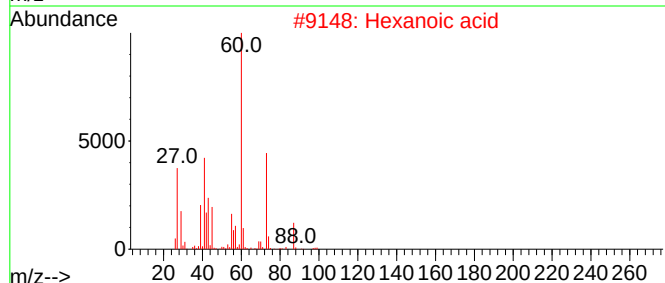
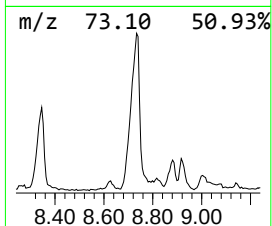
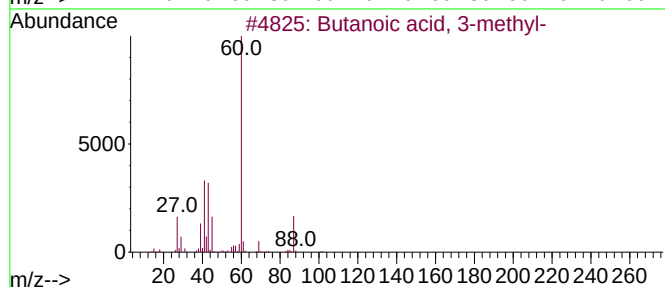
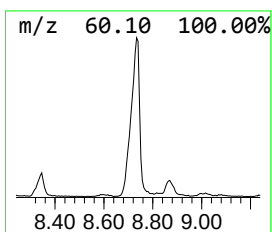
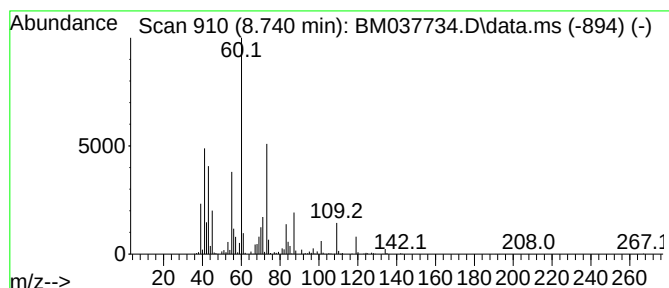
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 Hexanoic acid Concentration Rank 19

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.740 | 18.89 ng/ul | 1485830 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Butanoic acid, 3-methyl- | 102 | C5H10O2 | 000503-74-2 | 68   |
| 2    |    |   | Hexanoic acid            | 116 | C6H12O2 | 000142-62-1 | 64   |
| 3    |    |   | Heptanoic acid           | 130 | C7H14O2 | 000111-14-8 | 64   |
| 4    |    |   | Heptanoic acid           | 130 | C7H14O2 | 000111-14-8 | 64   |
| 5    |    |   | Butanoic acid, 3-methyl- | 102 | C5H10O2 | 000503-74-2 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

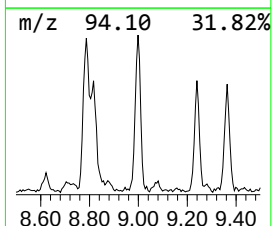
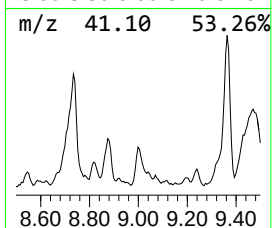
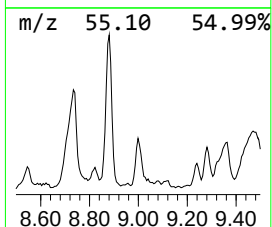
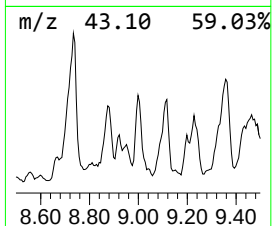
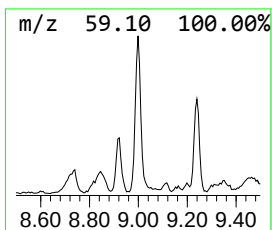
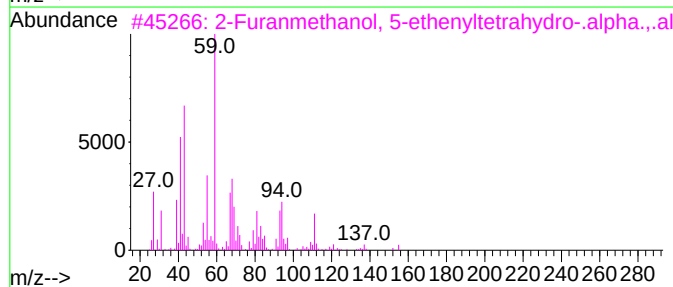
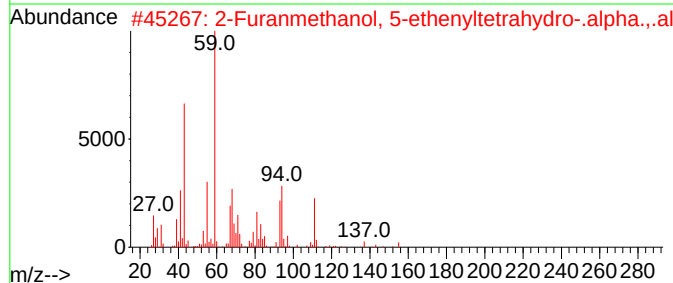
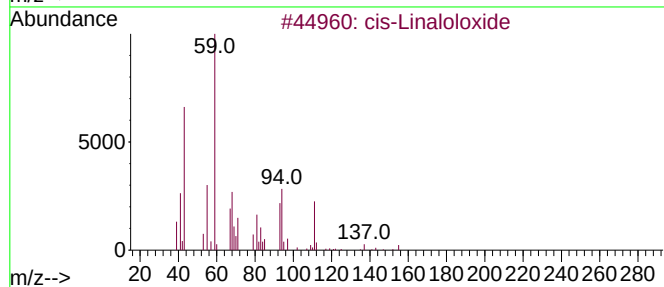
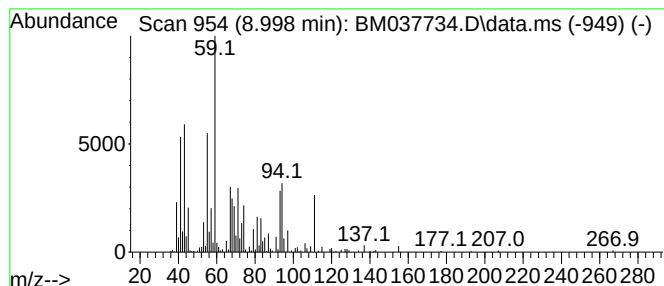
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Quant Title : SVOA CALIBRATION

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

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Peak Number 15 cis-Linaloloxide Concentration Rank 28

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.998 | 8.03 ng/ul | 631819 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID                                              | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-----------------------------------------------------------|-----|----------|--------------|------|
| 1    |    |   | cis-Linaloloxide                                          | 170 | C10H18O2 | 1000121-97-4 | 50   |
| 2    |    |   | 2-Furanmethanol, 5-ethenyltetrahydro-2H-pyran-5-ol        | 170 | C10H18O2 | 005989-33-3  | 50   |
| 3    |    |   | 2-Furanmethanol, 5-ethenyltetrahydro-2H-pyran-5-ol        | 170 | C10H18O2 | 005989-33-3  | 47   |
| 4    |    |   | Ethyl 2-(5-methyl-5-vinyltetrahydro-2H-pyran-2-yl)acetate | 242 | C13H22O4 | 1000373-80-3 | 47   |
| 5    |    |   | 2-Furanmethanol, 5-ethenyltetrahydro-2H-pyran-5-ol        | 170 | C10H18O2 | 005989-33-3  | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

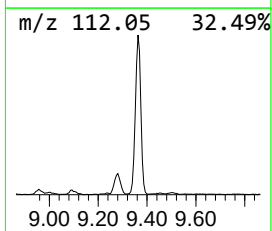
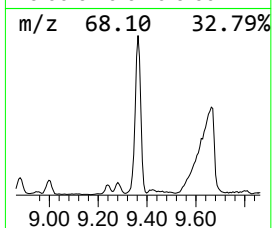
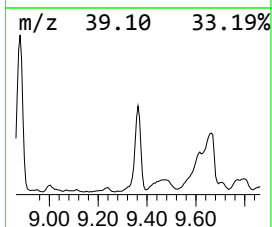
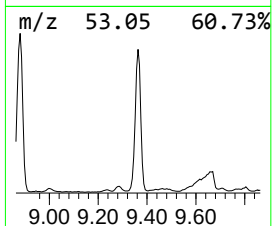
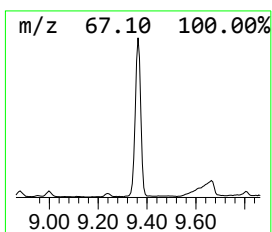
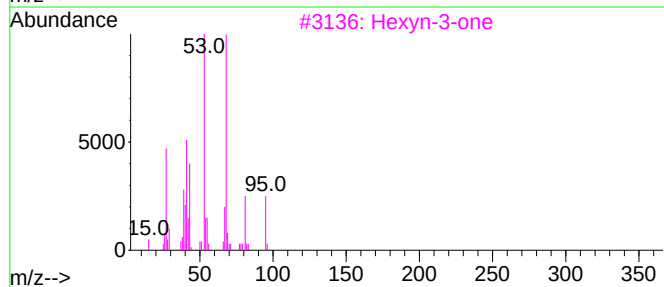
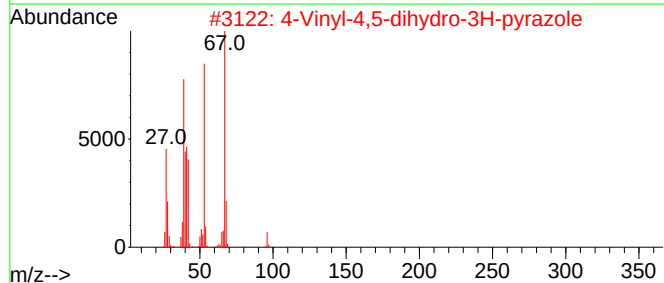
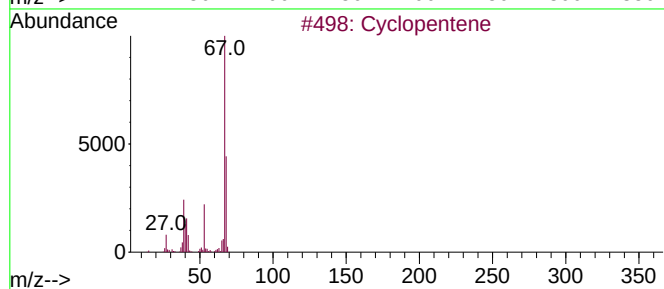
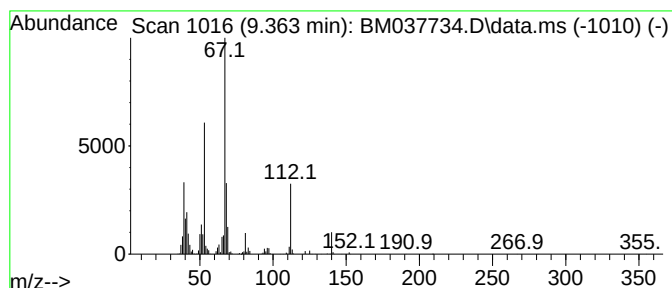
Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 16 Cyclopentene Concentration Rank 9

| R.T.      | EstConc                         | Area    | Relative to ISTD       | R.T.        |      |
|-----------|---------------------------------|---------|------------------------|-------------|------|
| 9.363     | 31.40 ng/ul                     | 2469060 | 1,4-Dichlorobenzene-d4 | 8.110       |      |
| Hit# of 5 | Tentative ID                    | MW      | MolForm                | CAS#        | Qual |
| 1         | Cyclopentene                    | 68      | C5H8                   | 000142-29-0 | 72   |
| 2         | 4-Vinyl-4,5-dihydro-3H-pyrazole | 96      | C5H8N2                 | 063438-33-5 | 64   |
| 3         | Hexyn-3-one                     | 96      | C6H8O                  | 000689-00-9 | 38   |
| 4         | Cyclopentene                    | 68      | C5H8                   | 000142-29-0 | 30   |
| 5         | Cyclopentene                    | 68      | C5H8                   | 000142-29-0 | 30   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

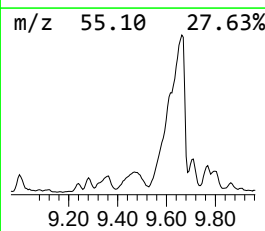
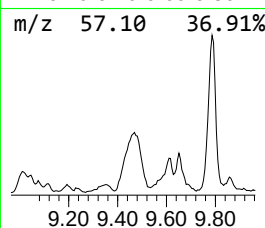
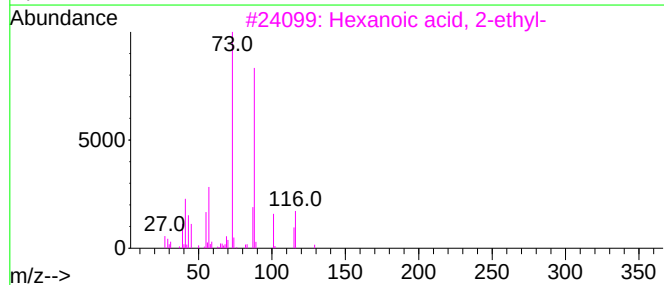
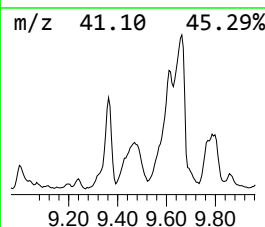
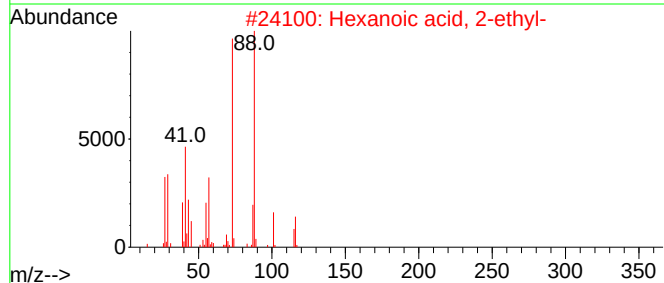
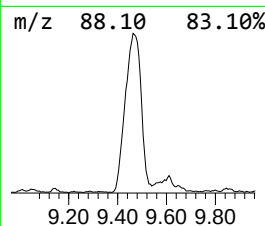
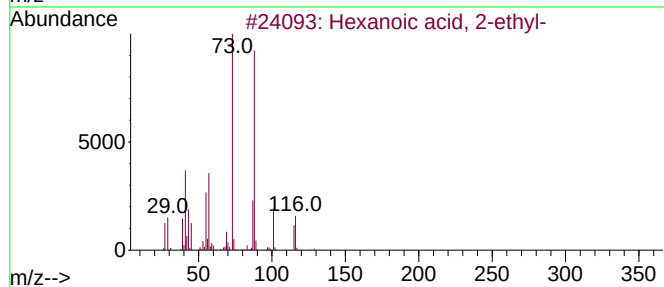
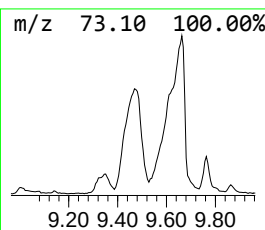
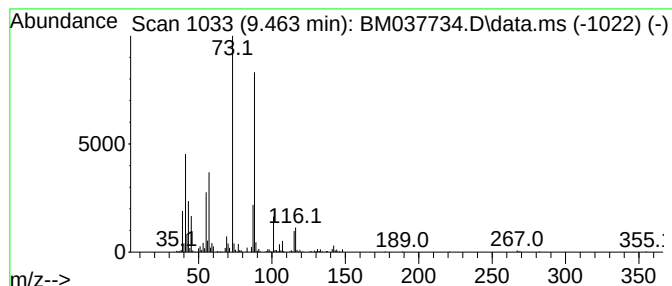
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Quant Title : SVOA CALIBRATION

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

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Peak Number 17 Hexanoic acid, 2-ethyl- Concentration Rank 17

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.463 | 19.41 ng/ul | 1526230 | 1,4-Dichlorobenzene-d4 | 8.110 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 90   |
| 2    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 90   |
| 3    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 86   |
| 4    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 80   |
| 5    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 78   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

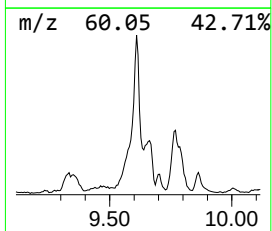
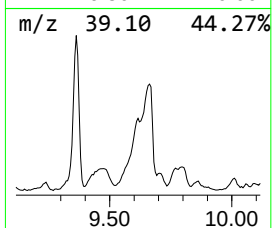
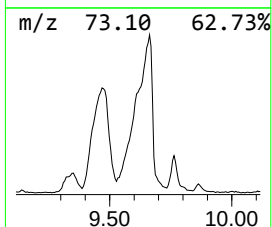
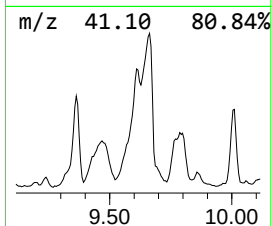
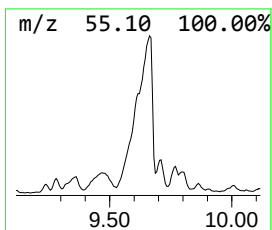
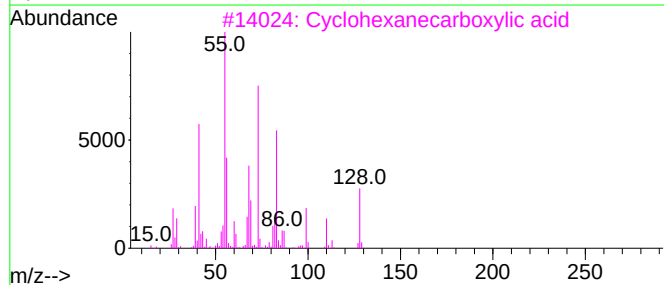
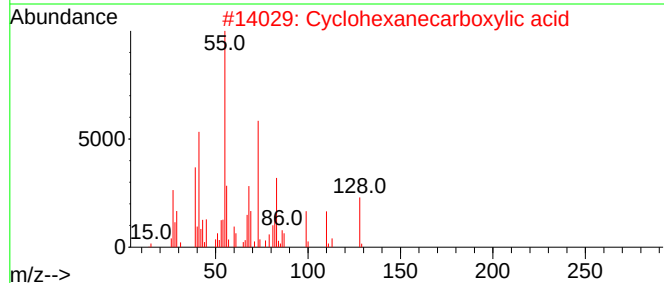
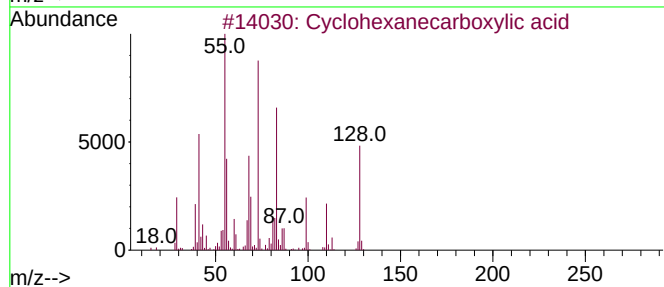
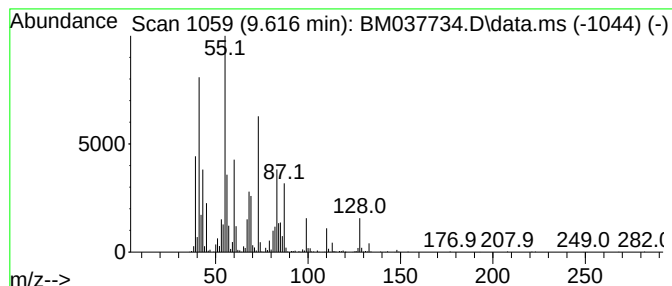
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Quant Title : SVOA CALIBRATION

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

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Peak Number 18 Cyclohexanecarboxylic acid Concentration Rank 24

| R.T.  | EstConc     | Area                        | Relative to ISTD | R.T.     |             |      |
|-------|-------------|-----------------------------|------------------|----------|-------------|------|
| 9.616 | 13.71 ng/ul | 2598510                     | Naphthalene-d8   | 10.934   |             |      |
| Hit#  | of 5        | Tentative ID                | MW               | MolForm  | CAS#        | Qual |
| 1     |             | Cyclohexanecarboxylic acid  | 128              | C7H12O2  | 000098-89-5 | 78   |
| 2     |             | Cyclohexanecarboxylic acid  | 128              | C7H12O2  | 000098-89-5 | 60   |
| 3     |             | Cyclohexanecarboxylic acid  | 128              | C7H12O2  | 000098-89-5 | 60   |
| 4     |             | Cyclopentaneundecanoic acid | 254              | C16H30O2 | 006053-49-2 | 50   |
| 5     |             | 9-Oxononanoic acid          | 172              | C9H16O3  | 002553-17-5 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

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

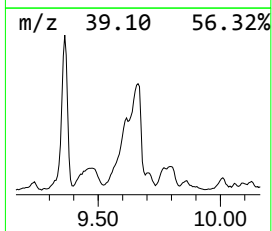
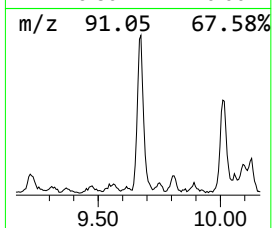
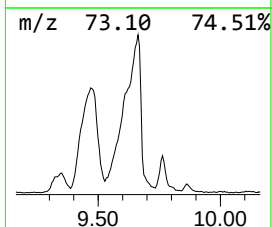
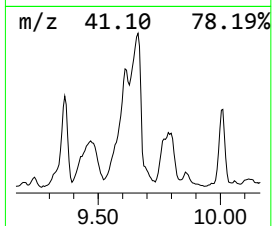
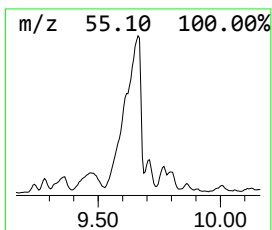
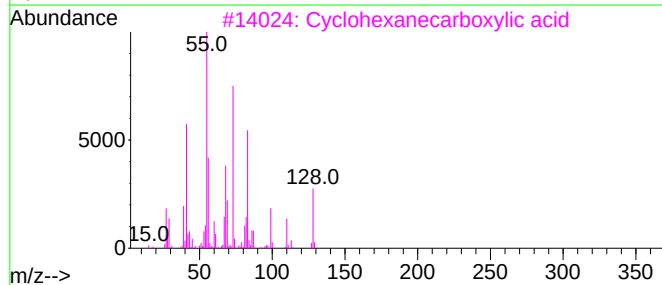
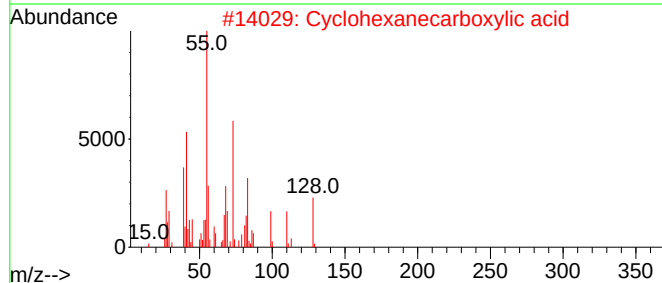
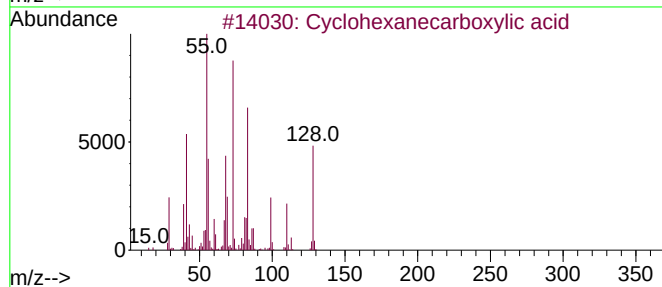
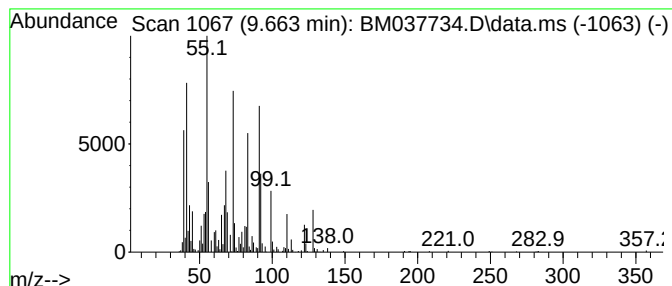
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Peak Number 19 unknown-02

Concentration Rank 21

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.   |
|-------|-------------|---------|------------------|--------|
| 9.663 | 14.75 ng/ul | 2796420 | Naphthalene-d8   | 10.934 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Cyclohexanecarboxylic acid          | 128 | C7H12O2 | 000098-89-5 | 60   |
| 2    |      | Cyclohexanecarboxylic acid          | 128 | C7H12O2 | 000098-89-5 | 52   |
| 3    |      | Cyclohexanecarboxylic acid          | 128 | C7H12O2 | 000098-89-5 | 38   |
| 4    |      | 2-Butenoic acid, 3-methyl-, ethy... | 128 | C7H12O2 | 000638-10-8 | 14   |
| 5    |      | 2-Hexenoic acid, (E)-               | 114 | C6H10O2 | 013419-69-7 | 14   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

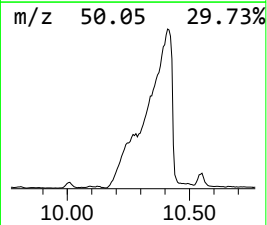
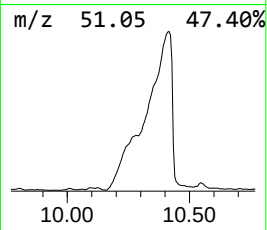
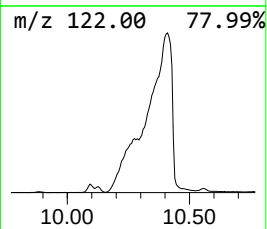
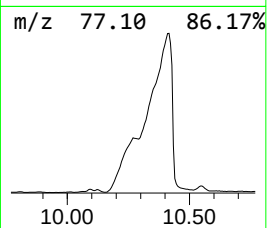
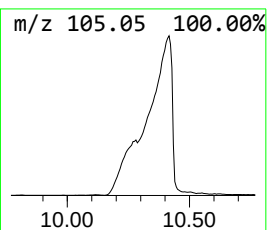
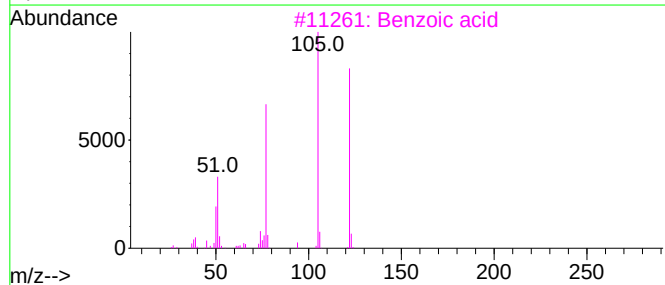
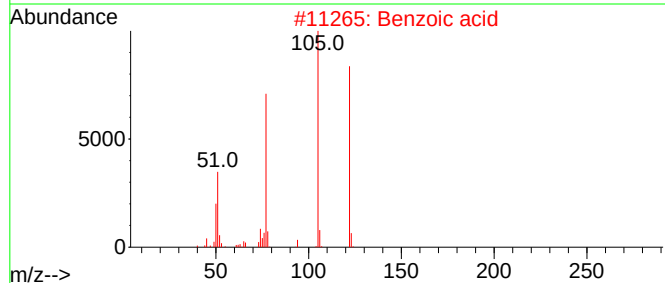
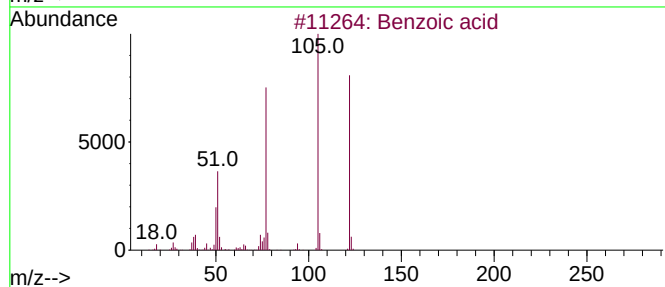
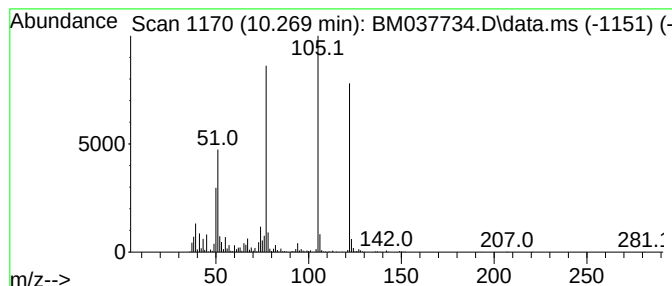
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Quant Title : SVOA CALIBRATION

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

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Peak Number 21 Benzoic acid Concentration Rank 18

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 10.269 | 19.12 ng/ul | 3624300 | Naphthalene-d8   | 10.934 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 97   |
| 2    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 95   |
| 3    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 95   |
| 4    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 91   |
| 5    |    |   | Cyclobutane-1,1-dicarboxamide, N... | 382 | C20H18N2O6 | 1000253-25-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

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

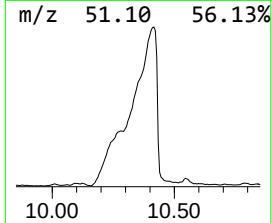
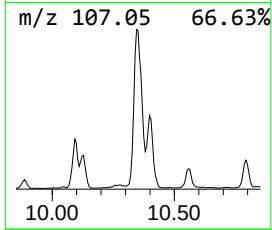
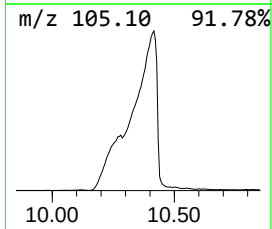
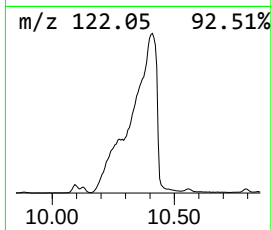
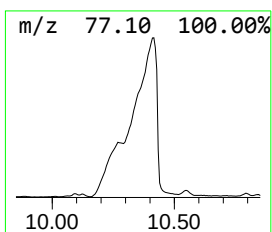
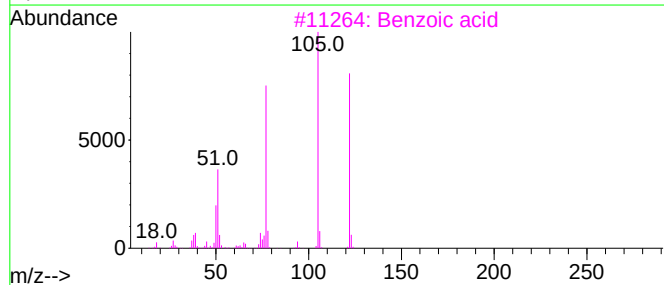
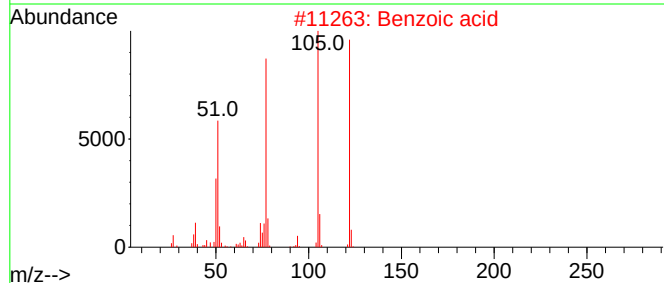
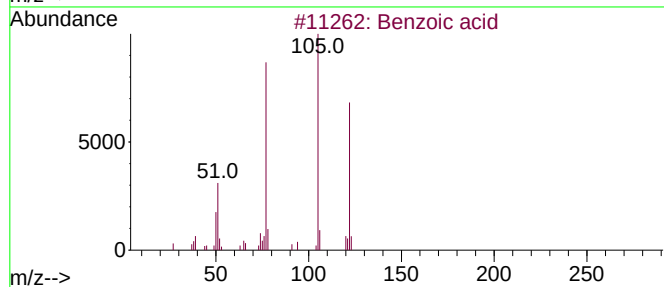
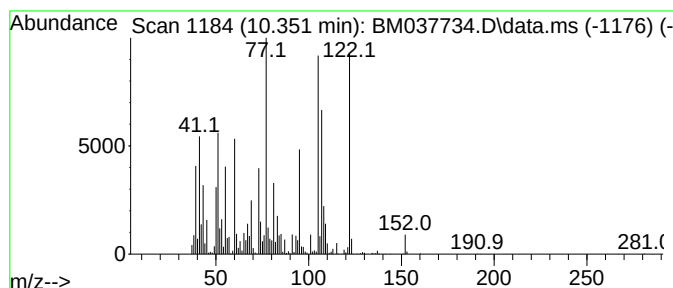
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Peak Number 22 unknown-03 Concentration Rank 16

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 10.351 | 20.31 ng/ul | 3848870 | Naphthalene-d8   | 10.934 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzoic acid | 122 | C7H6O2  | 000065-85-0 | 70   |
| 2    |    |   | Benzoic acid | 122 | C7H6O2  | 000065-85-0 | 70   |
| 3    |    |   | Benzoic acid | 122 | C7H6O2  | 000065-85-0 | 64   |
| 4    |    |   | Benzoic acid | 122 | C7H6O2  | 000065-85-0 | 55   |
| 5    |    |   | Benzoic acid | 122 | C7H6O2  | 000065-85-0 | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

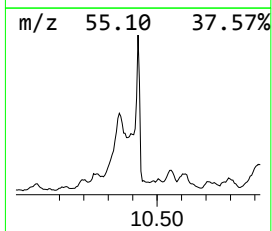
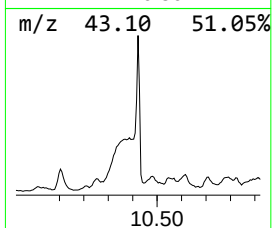
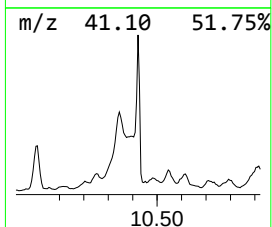
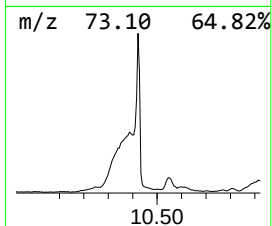
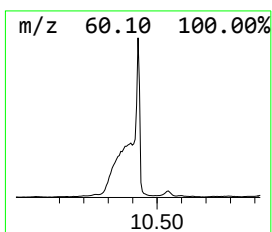
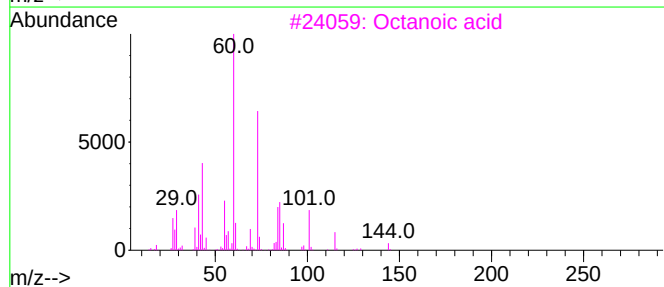
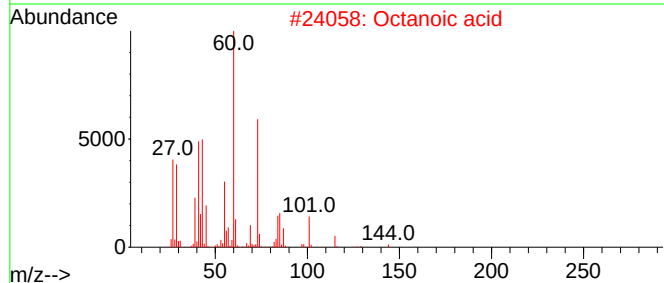
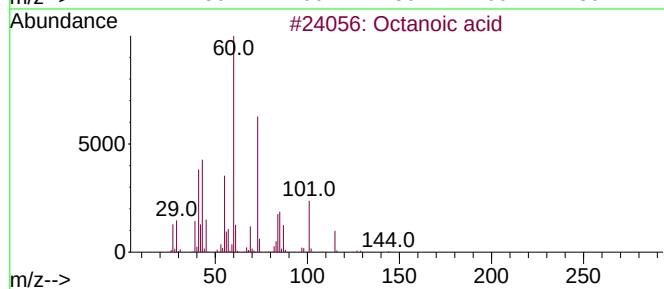
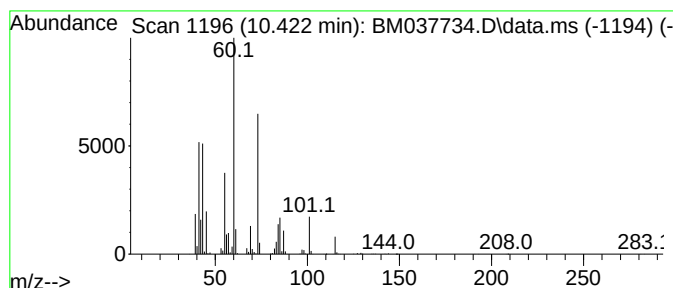
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Quant Title : SVOA CALIBRATION

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

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Peak Number 23 Octanoic acid Concentration Rank 15

| R.T.      | EstConc                  | Area    | Relative to ISTD | R.T.        |      |
|-----------|--------------------------|---------|------------------|-------------|------|
| 10.422    | 22.43 ng/ul              | 4250960 | Naphthalene-d8   | 10.934      |      |
| Hit# of 5 | Tentative ID             | MW      | MolForm          | CAS#        | Qual |
| 1         | Octanoic acid            | 144     | C8H16O2          | 000124-07-2 | 97   |
| 2         | Octanoic acid            | 144     | C8H16O2          | 000124-07-2 | 90   |
| 3         | Octanoic acid            | 144     | C8H16O2          | 000124-07-2 | 80   |
| 4         | Octanoic acid            | 144     | C8H16O2          | 000124-07-2 | 78   |
| 5         | Butanoic acid, 3-methyl- | 102     | C5H10O2          | 000503-74-2 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

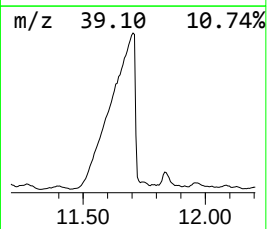
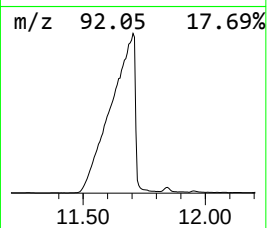
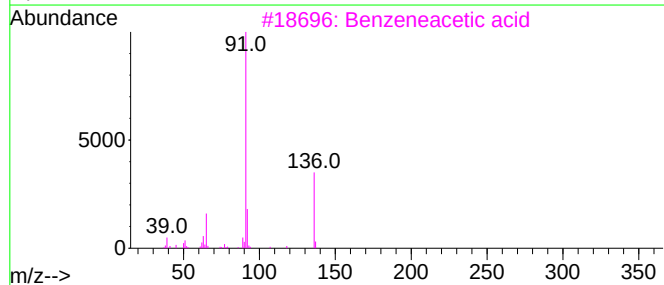
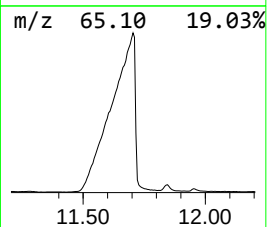
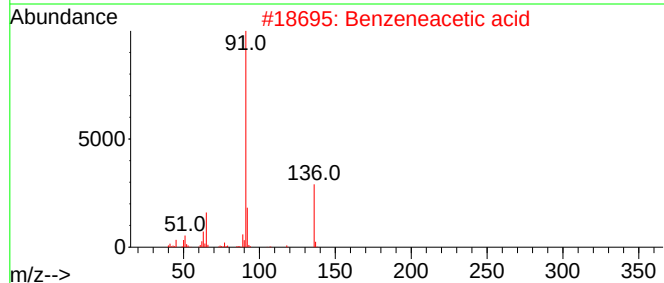
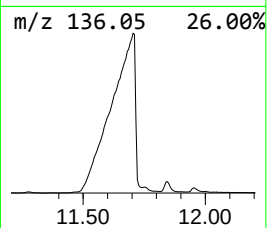
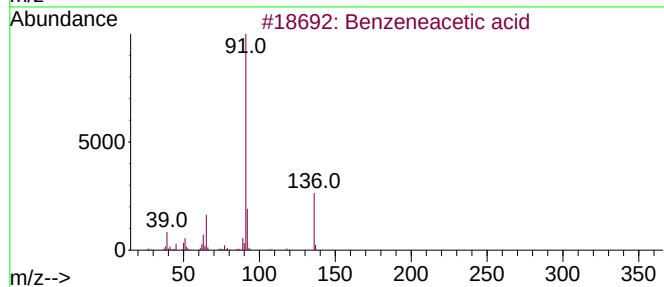
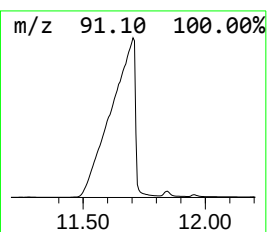
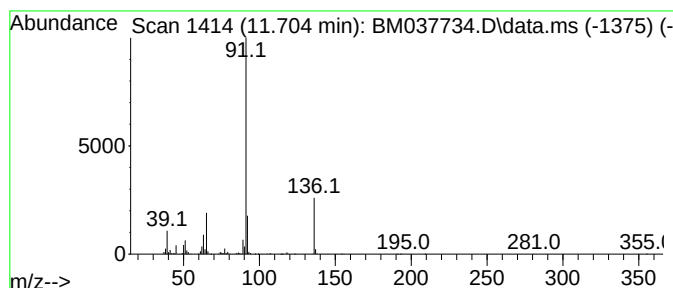
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Quant Title : SVOA CALIBRATION

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

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Peak Number 28 Benzeneacetic acid Concentration Rank 2

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 11.704 | 261.66 ng/ul | 49596100 | Naphthalene-d8   | 10.934 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzeneacetic acid          | 136 | C8H8O2  | 000103-82-2 | 95   |
| 2    |    |   | Benzeneacetic acid          | 136 | C8H8O2  | 000103-82-2 | 94   |
| 3    |    |   | Benzeneacetic acid          | 136 | C8H8O2  | 000103-82-2 | 91   |
| 4    |    |   | Benzeneacetic acid          | 136 | C8H8O2  | 000103-82-2 | 91   |
| 5    |    |   | p-Methylbenzeneboronic acid | 136 | C7H9BO2 | 005720-05-8 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

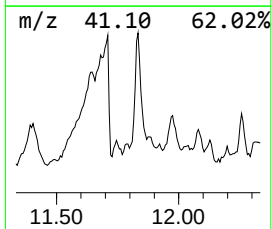
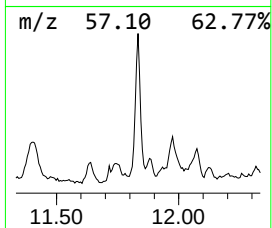
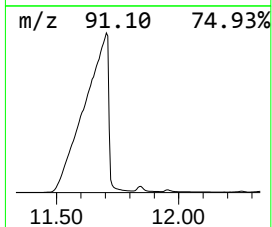
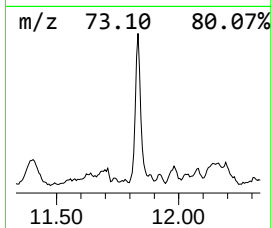
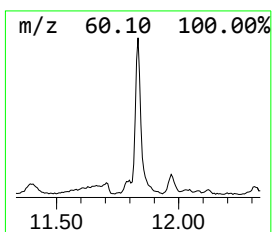
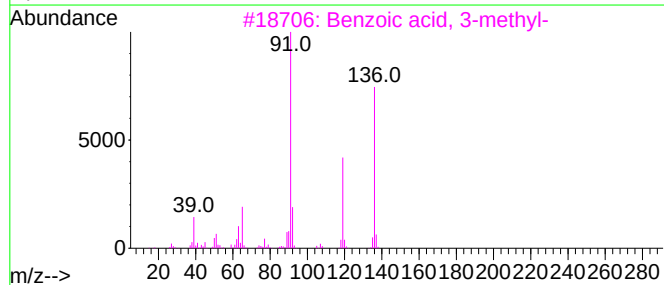
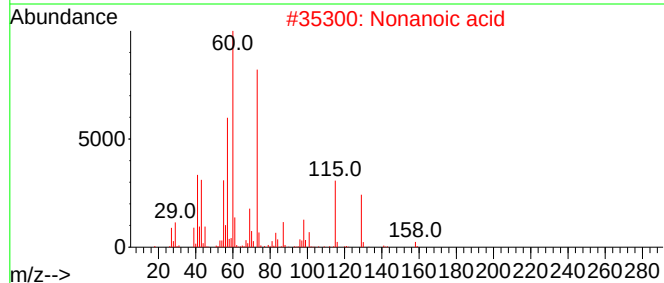
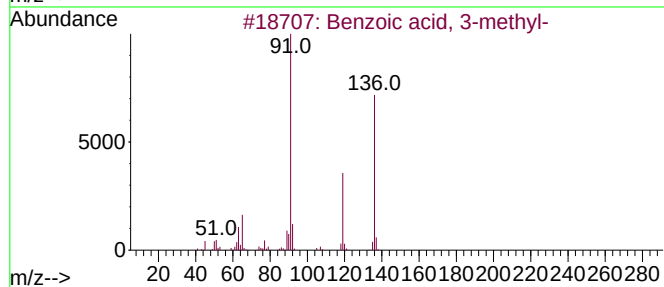
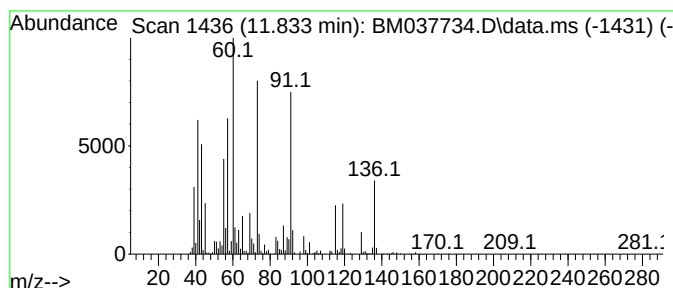
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Peak Number 29 Benzoic acid, 3-methyl- Concentration Rank 29

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 11.834 | 7.05 ng/ul | 1336500 | Naphthalene-d8   | 10.934 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzoic acid, 3-methyl- | 136 | C8H8O2  | 000099-04-7 | 66   |
| 2    |    |   | Nonanoic acid           | 158 | C9H18O2 | 000112-05-0 | 64   |
| 3    |    |   | Benzoic acid, 3-methyl- | 136 | C8H8O2  | 000099-04-7 | 62   |
| 4    |    |   | Nonanoic acid           | 158 | C9H18O2 | 000112-05-0 | 47   |
| 5    |    |   | Pentanoic acid          | 102 | C5H10O2 | 000109-52-4 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

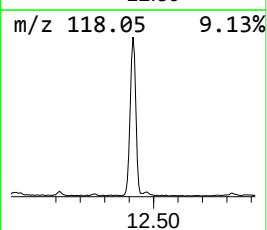
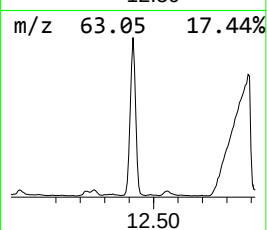
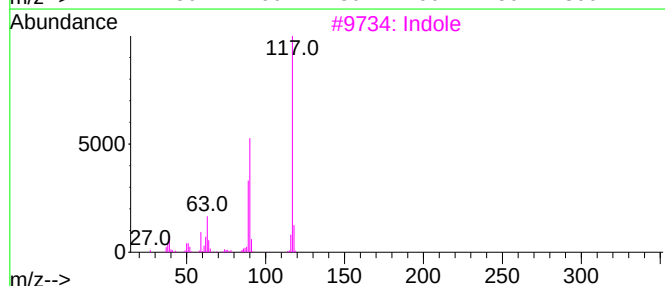
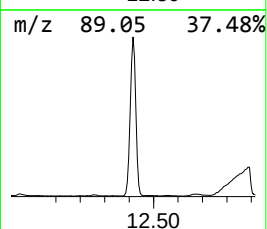
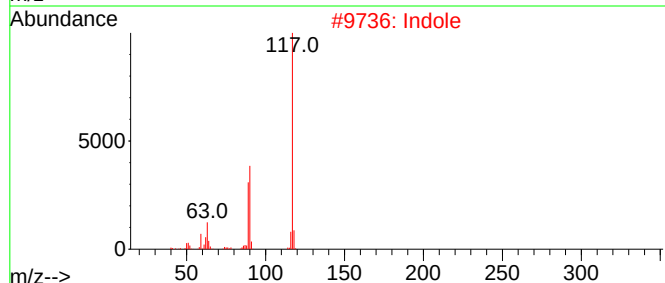
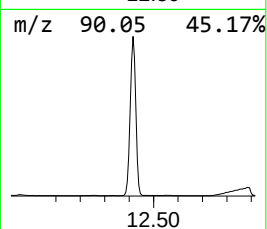
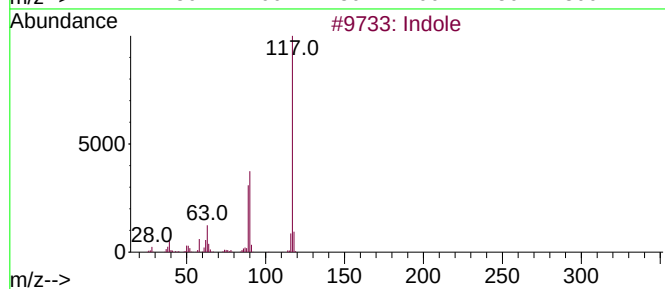
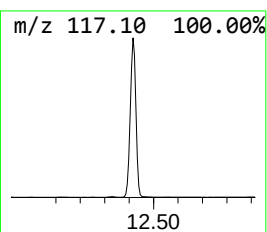
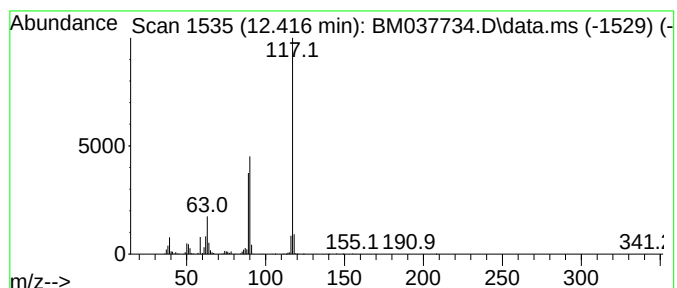
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TIC Integration Parameters: LSCINT.P

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Peak Number 33 Indole Concentration Rank 10

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 12.416 | 28.71 ng/ul | 5442550 | Naphthalene-d8   | 10.934 |

| Hit# | of                      | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------|---|--------------|-----|---------|-------------|------|
| 1    | Indole                  |   |              | 117 | C8H7N   | 000120-72-9 | 97   |
| 2    | Indole                  |   |              | 117 | C8H7N   | 000120-72-9 | 94   |
| 3    | Indole                  |   |              | 117 | C8H7N   | 000120-72-9 | 94   |
| 4    | Benzonitrile, 2-methyl- |   |              | 117 | C8H7N   | 000529-19-1 | 91   |
| 5    | Indolizine              |   |              | 117 | C8H7N   | 000274-40-8 | 91   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

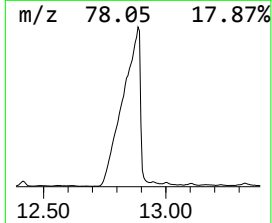
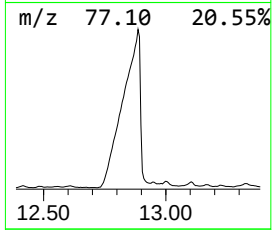
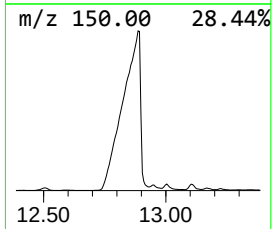
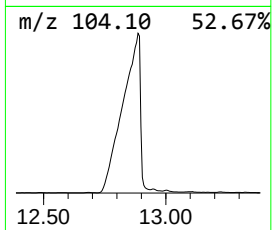
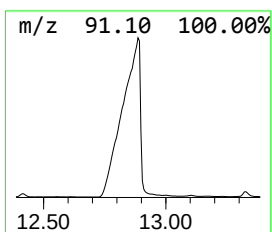
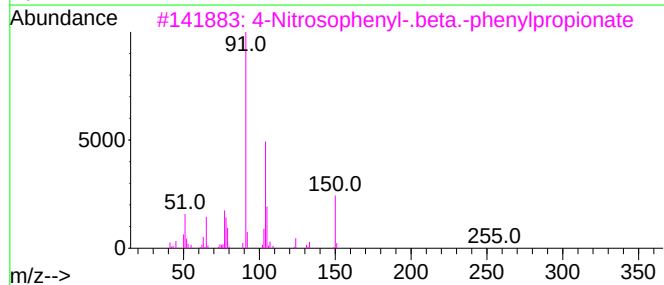
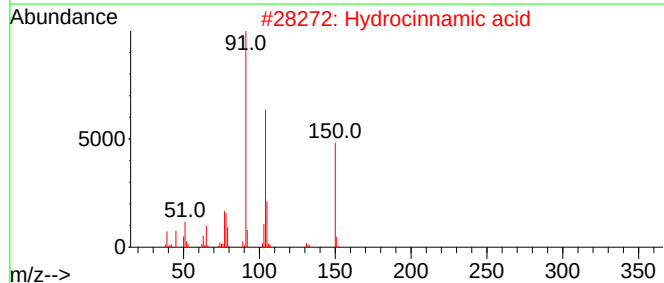
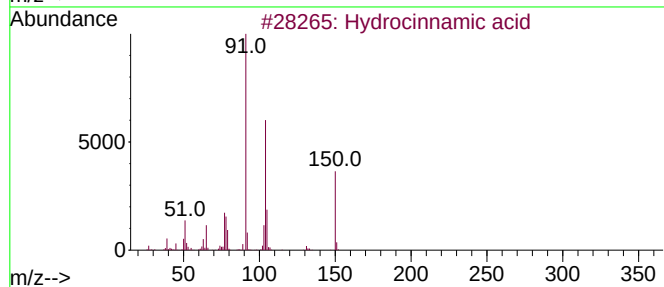
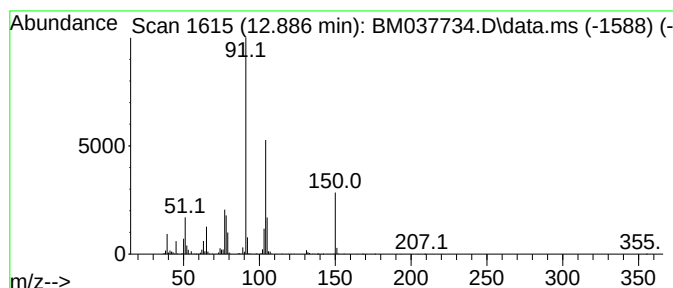
Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 35 Hydrocinnamic acid Concentration Rank 3

| R.T.      | EstConc                             | Area     | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|----------|------------------|--------------|------|
| 12.886    | 214.53 ng/ul                        | 43824100 | Acenaphthene-d10 | 14.739       |      |
| Hit# of 5 | Tentative ID                        | MW       | MolForm          | CAS#         | Qual |
| 1         | Hydrocinnamic acid                  | 150      | C9H10O2          | 000501-52-0  | 95   |
| 2         | Hydrocinnamic acid                  | 150      | C9H10O2          | 000501-52-0  | 95   |
| 3         | 4-Nitrosophenyl-.beta.-phenylpro... | 255      | C15H13NO3        | 1000129-40-0 | 91   |
| 4         | Hydrocinnamic acid                  | 150      | C9H10O2          | 000501-52-0  | 87   |
| 5         | Hydrocinnamic acid                  | 150      | C9H10O2          | 000501-52-0  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

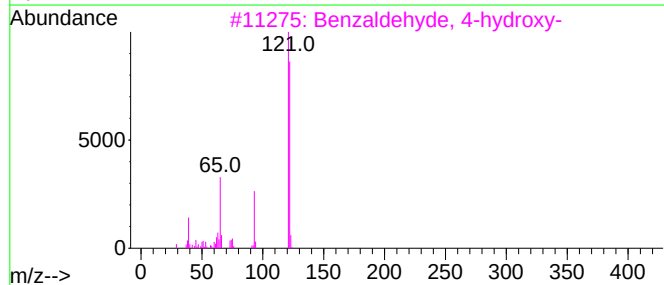
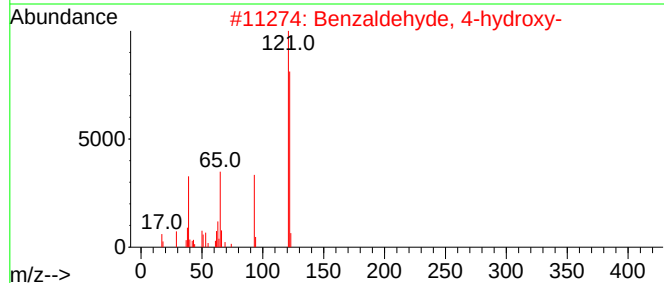
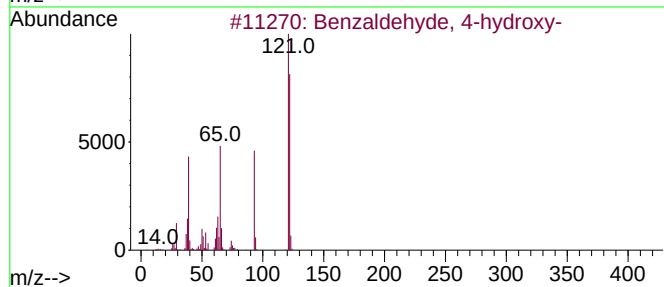
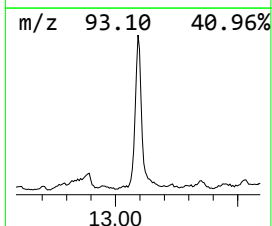
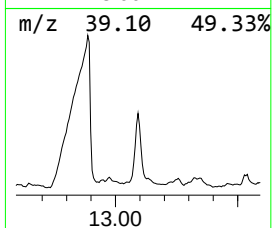
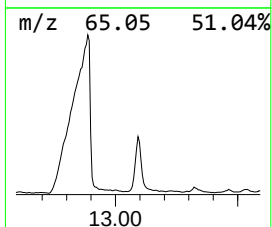
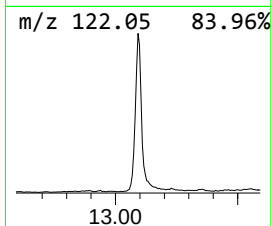
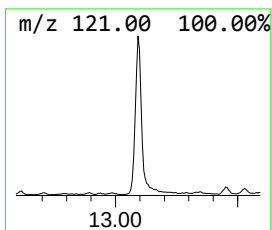
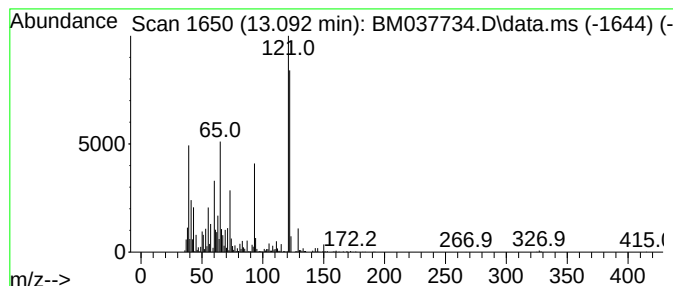
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TIC Integration Parameters: LSCINT.P

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Peak Number 36 Benzaldehyde, 4-hydroxy- Concentration Rank 25

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.092 | 12.57 ng/ul | 2567410 | Acenaphthene-d10 | 14.739 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzaldehyde, 4-hydroxy- | 122 | C7H6O2  | 000123-08-0 | 97   |
| 2    |    |   | Benzaldehyde, 4-hydroxy- | 122 | C7H6O2  | 000123-08-0 | 96   |
| 3    |    |   | Benzaldehyde, 4-hydroxy- | 122 | C7H6O2  | 000123-08-0 | 87   |
| 4    |    |   | Benzaldehyde, 4-hydroxy- | 122 | C7H6O2  | 000123-08-0 | 81   |
| 5    |    |   | Benzaldehyde, 3-hydroxy- | 122 | C7H6O2  | 000100-83-4 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

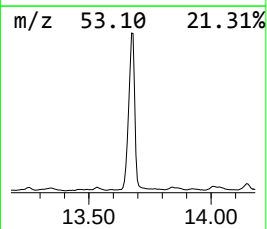
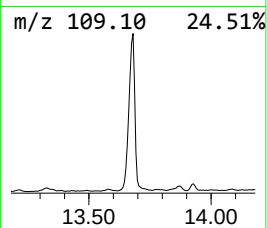
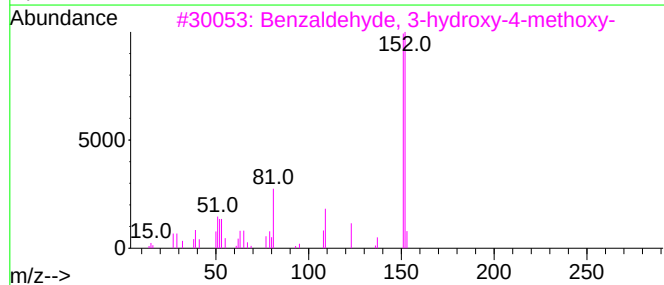
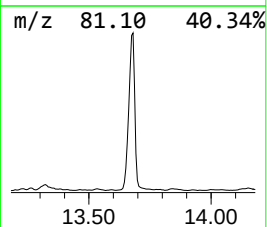
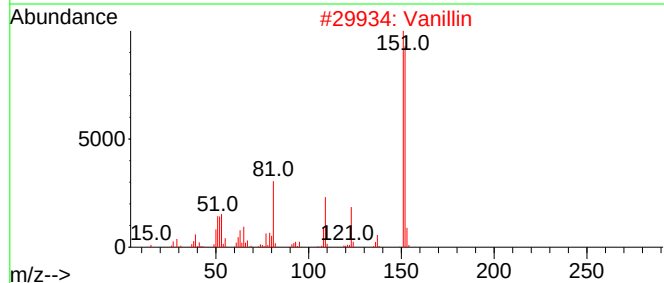
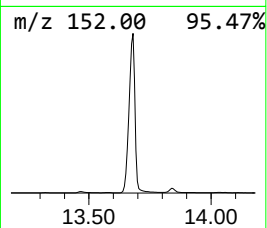
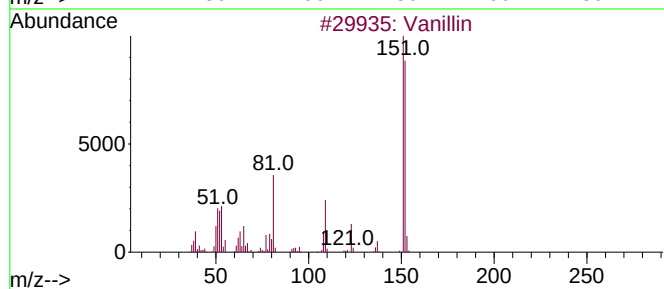
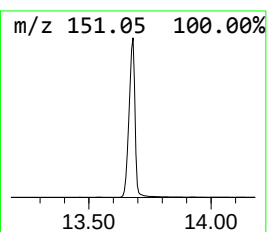
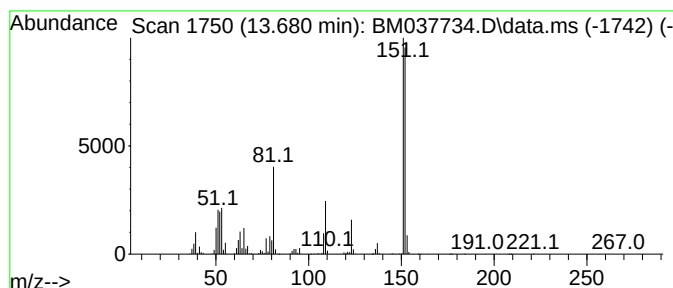
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 39 Vanillin Concentration Rank 5

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 13.680 | 82.86 ng/ul | 16925900 | Acenaphthene-d10 | 14.739 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Vanillin                           | 152 | C8H8O3  | 000121-33-5 | 98   |
| 2    |    |   | Vanillin                           | 152 | C8H8O3  | 000121-33-5 | 97   |
| 3    |    |   | Benzaldehyde, 3-hydroxy-4-methoxy- | 152 | C8H8O3  | 000621-59-0 | 97   |
| 4    |    |   | Vanillin                           | 152 | C8H8O3  | 000121-33-5 | 97   |
| 5    |    |   | Benzaldehyde, 3-hydroxy-4-methoxy- | 152 | C8H8O3  | 000621-59-0 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

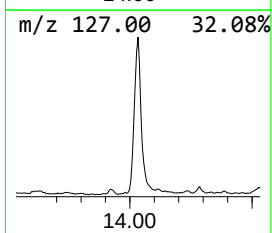
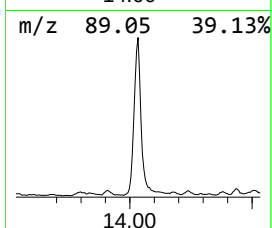
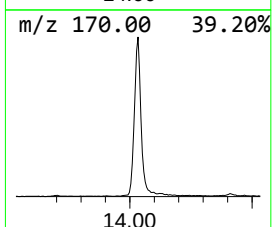
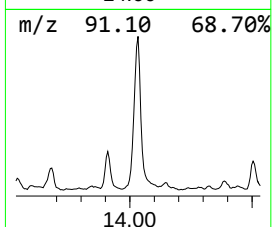
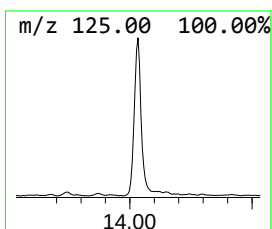
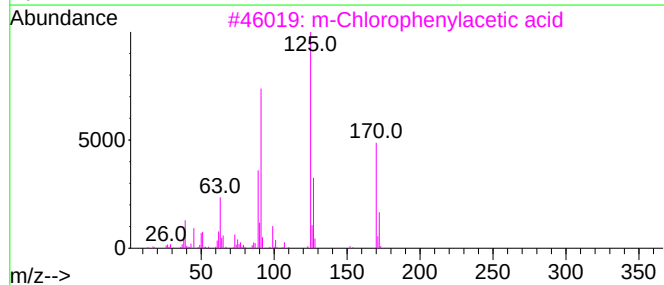
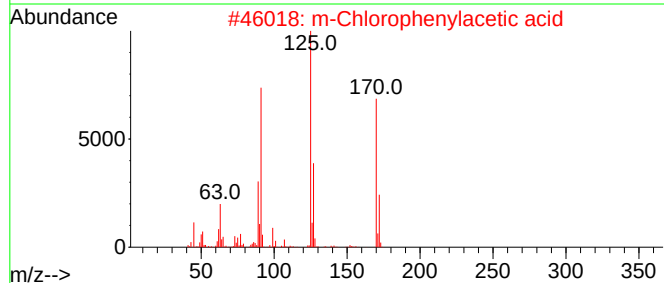
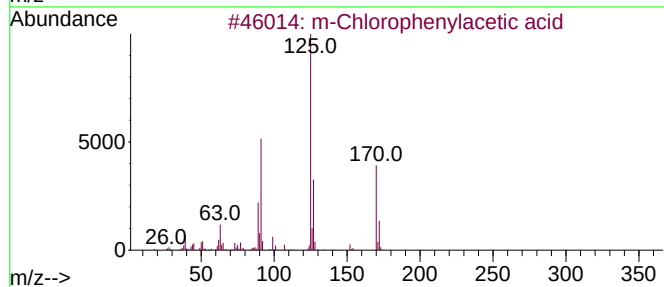
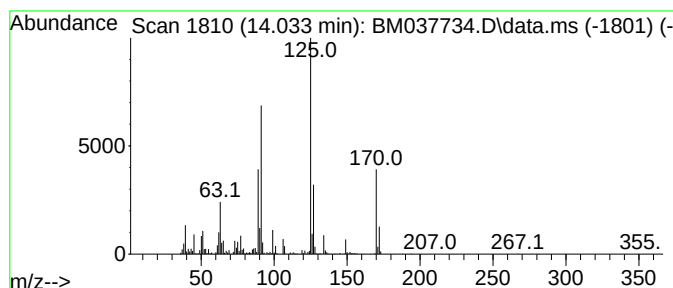
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Quant Title : SVOA CALIBRATION

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

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Peak Number 42 m-Chlorophenylacetic acid Concentration Rank 13

| R.T.      | EstConc                       | Area    | Relative to ISTD |          | R.T.        |      |
|-----------|-------------------------------|---------|------------------|----------|-------------|------|
| 14.033    | 23.15 ng/ul                   | 4728960 | Acenaphthene-d10 |          | 14.739      |      |
| Hit# of 5 | Tentative ID                  |         | MW               | MolForm  | CAS#        | Qual |
| 1         | m-Chlorophenylacetic acid     |         | 170              | C8H7ClO2 | 001878-65-5 | 96   |
| 2         | m-Chlorophenylacetic acid     |         | 170              | C8H7ClO2 | 001878-65-5 | 96   |
| 3         | m-Chlorophenylacetic acid     |         | 170              | C8H7ClO2 | 001878-65-5 | 96   |
| 4         | Benzeneacetic acid, 4-chloro- |         | 170              | C8H7ClO2 | 001878-66-6 | 95   |
| 5         | Benzeneacetic acid, 2-chloro- |         | 170              | C8H7ClO2 | 002444-36-2 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

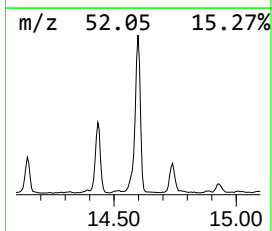
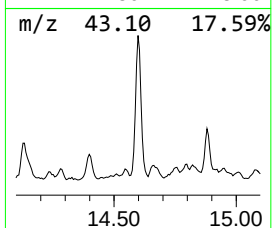
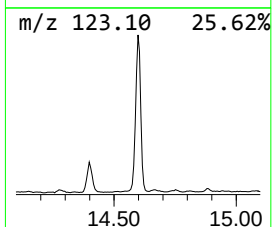
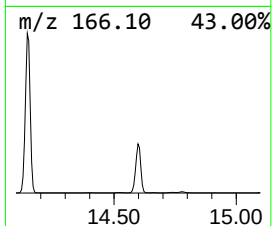
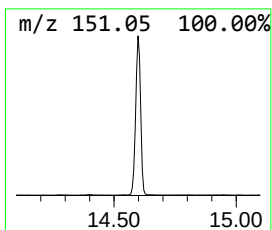
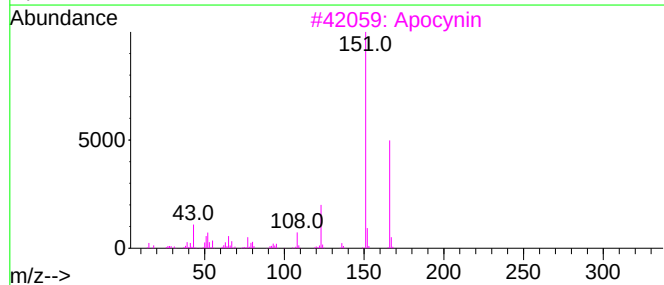
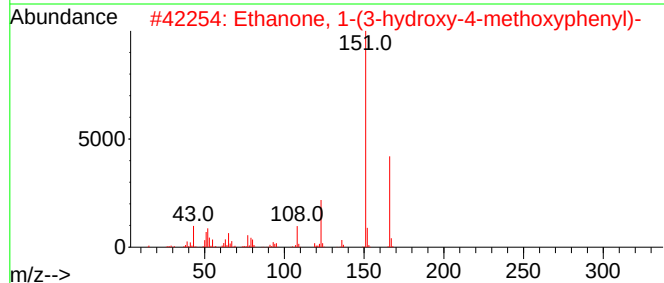
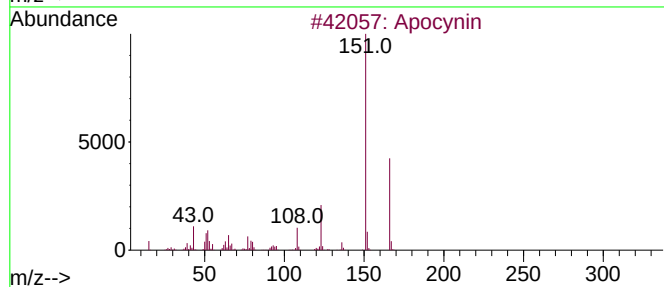
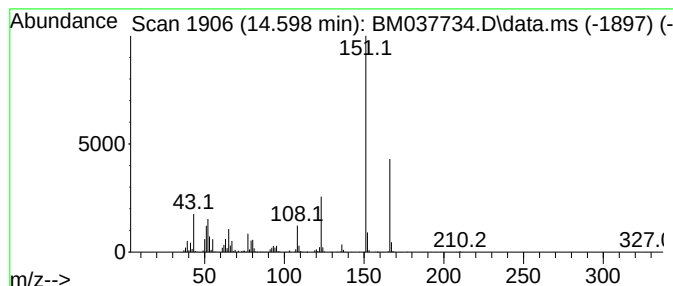
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Quant Title : SVOA CALIBRATION

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

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Peak Number 44 Apocynin Concentration Rank 7

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.598 | 36.95 ng/ul | 7547370 | Acenaphthene-d10 | 14.739 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | Apocynin                            |   |              | 166 | C9H10O3 | 000498-02-2 | 96   |
| 2    | Ethanone, 1-(3-hydroxy-4-methoxy... |   |              | 166 | C9H10O3 | 006100-74-9 | 94   |
| 3    | Apocynin                            |   |              | 166 | C9H10O3 | 000498-02-2 | 93   |
| 4    | Apocynin                            |   |              | 166 | C9H10O3 | 000498-02-2 | 91   |
| 5    | Ethanone, 1-(3-hydroxy-4-methoxy... |   |              | 166 | C9H10O3 | 006100-74-9 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

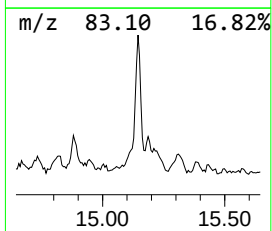
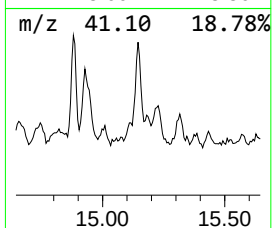
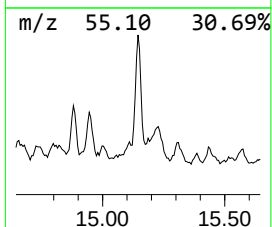
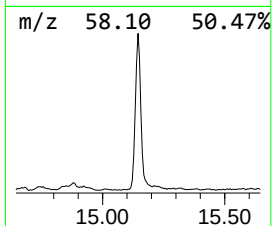
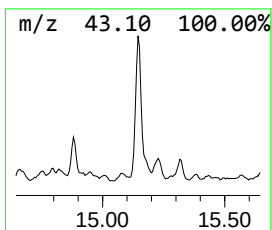
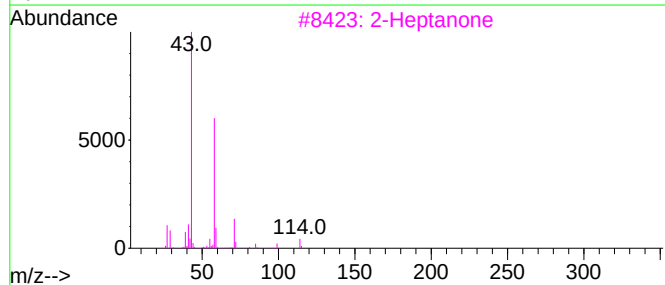
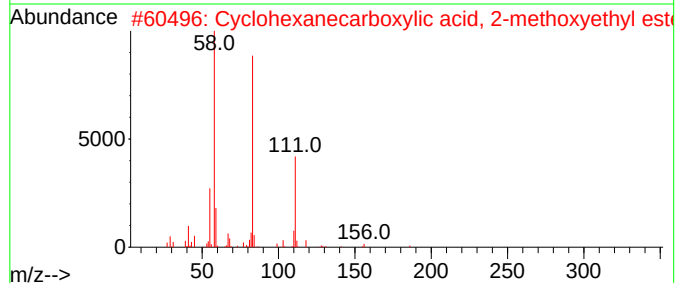
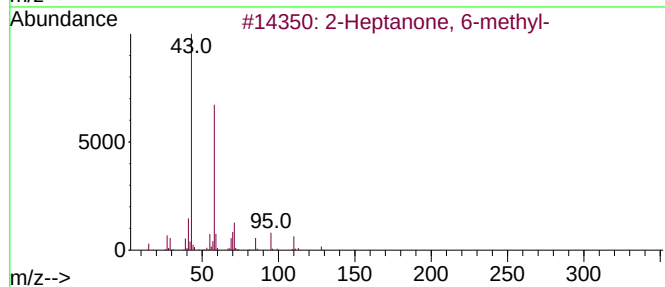
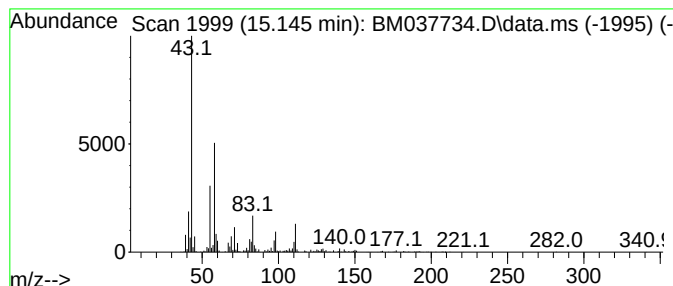
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Quant Title : SVOA CALIBRATION

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

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Peak Number 45 unknown-04 Concentration Rank 30

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 15.145 | 6.51 ng/ul | 1329580 | Acenaphthene-d10 | 14.739 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm  | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|----------|--------------|------|
| 1    | 2-Heptanone, 6-methyl-              |   |              | 128 | C8H16O   | 000928-68-7  | 46   |
| 2    | Cyclohexanecarboxylic acid, 2-me... |   |              | 186 | C10H18O3 | 1000330-87-5 | 40   |
| 3    | 2-Heptanone                         |   |              | 114 | C7H14O   | 000110-43-0  | 38   |
| 4    | Acetic acid, 2-(dimethylamino)et... |   |              | 131 | C6H13NO2 | 001421-89-2  | 38   |
| 5    | 2-Heptanone                         |   |              | 114 | C7H14O   | 000110-43-0  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

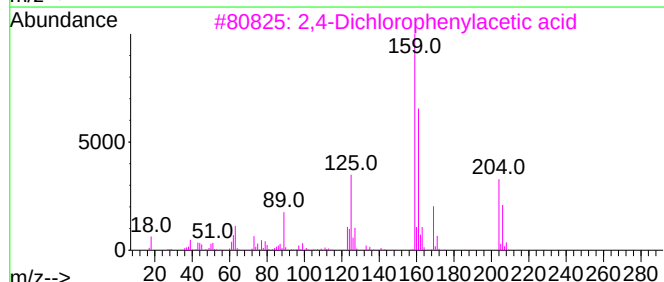
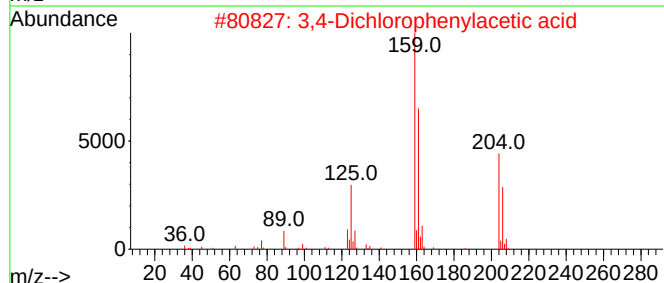
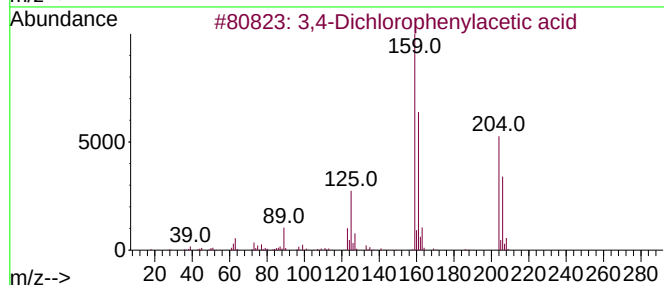
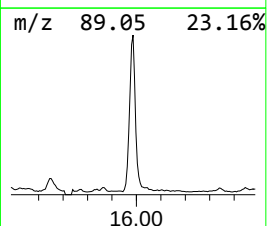
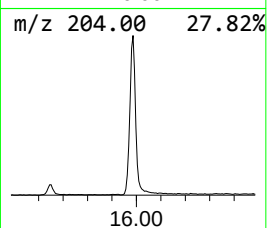
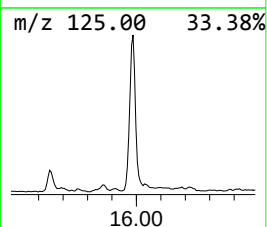
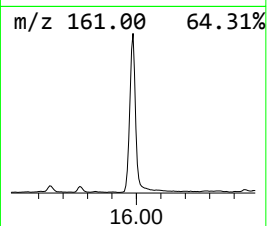
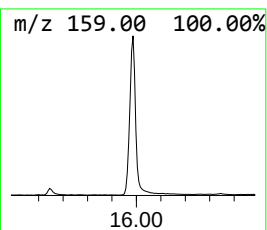
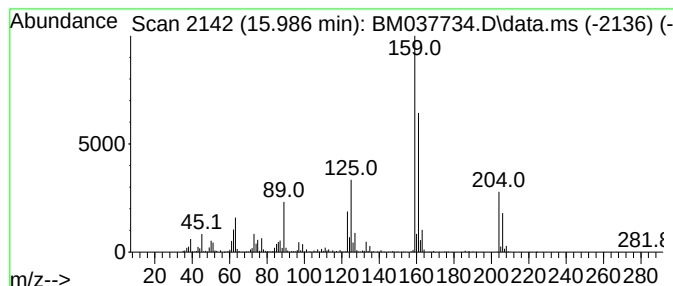
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TIC Integration Parameters: LSCINT.P

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Peak Number 47 3,4-Dichlorophenylacetic acid Concentration Rank 12

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.986 | 24.47 ng/ul | 4998770 | Acenaphthene-d10 | 14.739 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------|-----|-----------|-------------|------|
| 1    |    |   | 3,4-Dichlorophenylacetic acid | 204 | C8H6Cl2O2 | 005807-30-7 | 97   |
| 2    |    |   | 3,4-Dichlorophenylacetic acid | 204 | C8H6Cl2O2 | 005807-30-7 | 97   |
| 3    |    |   | 2,4-Dichlorophenylacetic acid | 204 | C8H6Cl2O2 | 019719-28-9 | 96   |
| 4    |    |   | 3,4-Dichlorophenylacetic acid | 204 | C8H6Cl2O2 | 005807-30-7 | 94   |
| 5    |    |   | 2,4-Dichlorophenylacetic acid | 204 | C8H6Cl2O2 | 019719-28-9 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

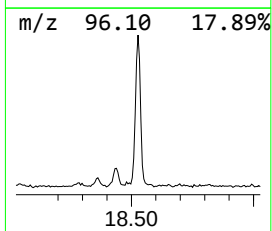
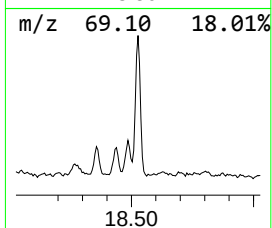
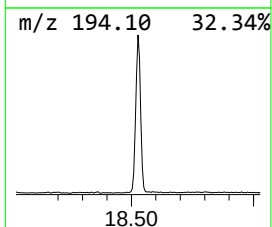
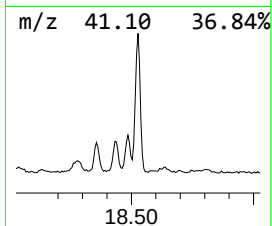
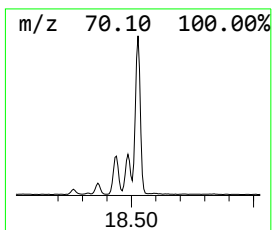
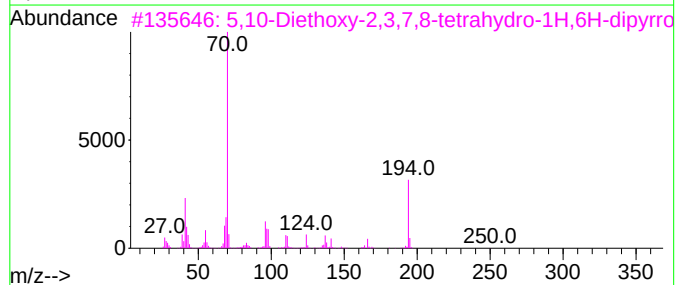
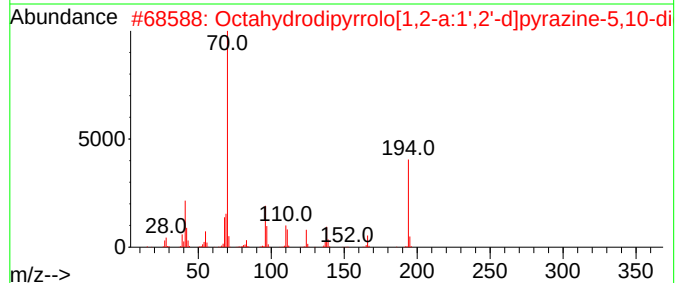
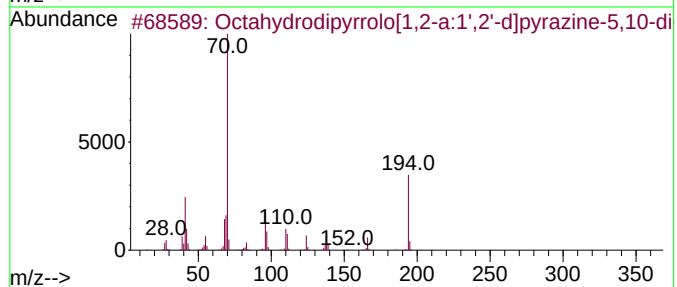
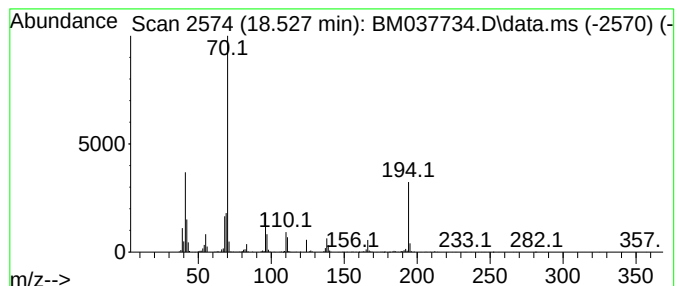
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 54 Octahydrodipyrrolo[1,2-a:1'... Concentration Rank 27

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 18.527 | 8.27 ng/ul | 2513840 | Phenanthrene-d10 | 17.474 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Octahydrodipyrrolo[1,2-a:1',2'-d... | 194 | C10H14N2O2 | 1000497-90-3 | 97   |
| 2    |    |   | Octahydrodipyrrolo[1,2-a:1',2'-d... | 194 | C10H14N2O2 | 1000497-90-2 | 96   |
| 3    |    |   | 5,10-Diethoxy-2,3,7,8-tetrahydro... | 250 | C14H22N2O2 | 1000190-75-5 | 91   |
| 4    |    |   | 6,6-Dimethyl-cyclohex-2-en-1-ol     | 126 | C8H14O     | 038313-10-9  | 43   |
| 5    |    |   | Cyclopentane, 1,2,4-trimethyl-      | 112 | C8H16      | 002815-58-9  | 37   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

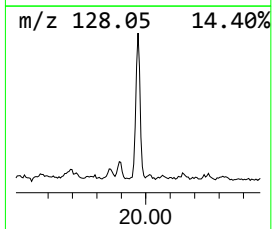
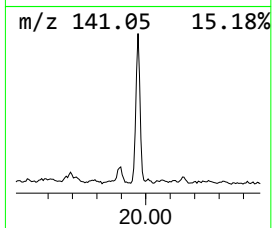
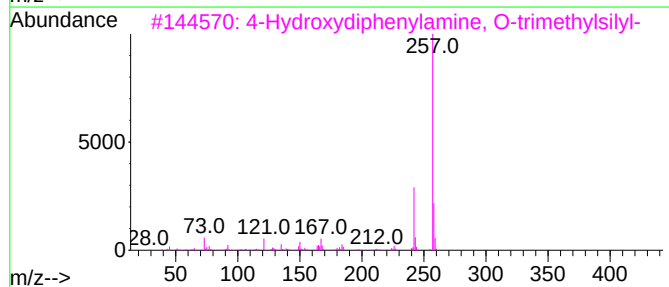
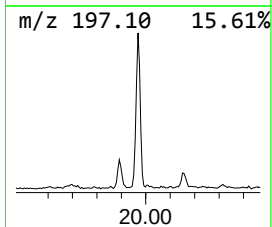
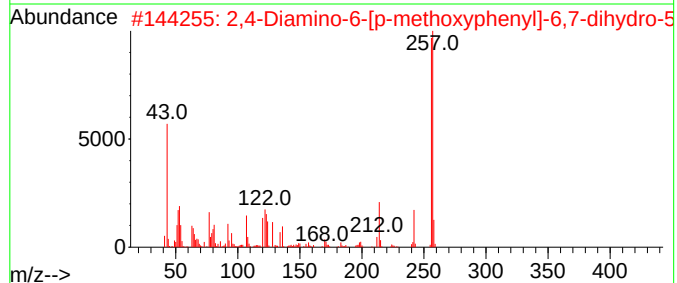
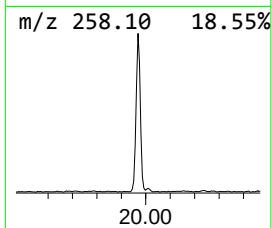
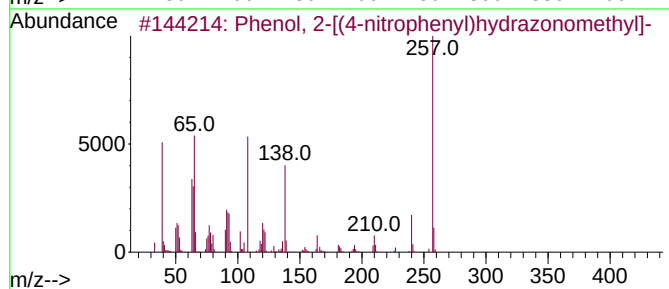
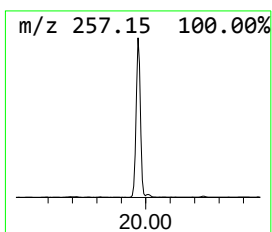
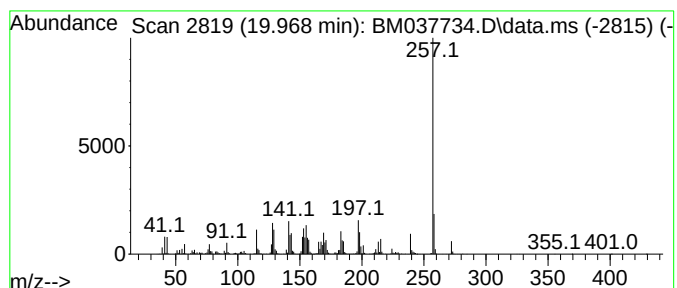
Instrument :  
BNA\_M  
ClientSampleId :  
C0AH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 56 Phenol, 2-[(4-nitrophenyl)h... Concentration Rank 20

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 19.968    | 16.28 ng/ul                         | 3245120 | Chrysene-d12     | 21.639       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Phenol, 2-[(4-nitrophenyl)hydraz... | 257     | C13H11N3O3       | 003155-24-6  | 55   |
| 2         | 2,4-Diamino-6-[p-methoxyphenyl]-... | 257     | C13H15N5O        | 1000251-46-9 | 49   |
| 3         | 4-Hydroxydiphenylamine, O-trimet... | 257     | C15H19NOSi       | 1000417-42-0 | 47   |
| 4         | 9-Amino-7-nitro-3,4-dihydro-1(2H... | 257     | C13H11N3O3       | 104675-31-2  | 47   |
| 5         | N-allylnormetazocine                | 257     | C17H23NO         | 014198-28-8  | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

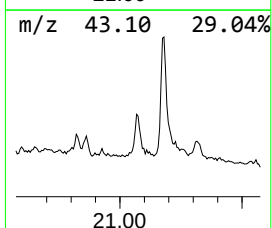
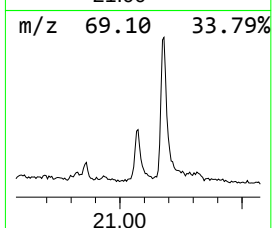
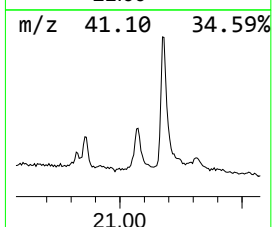
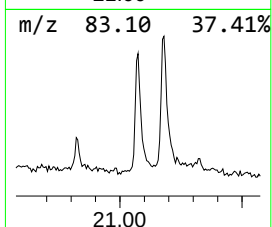
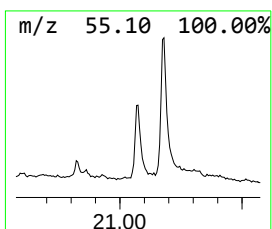
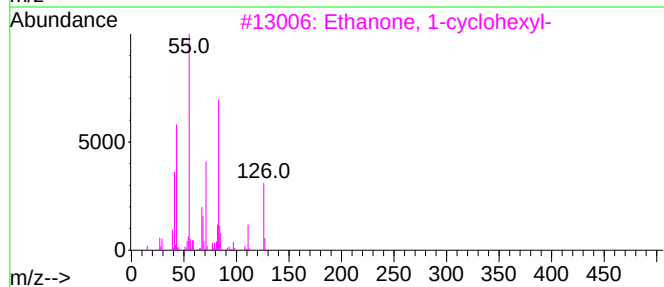
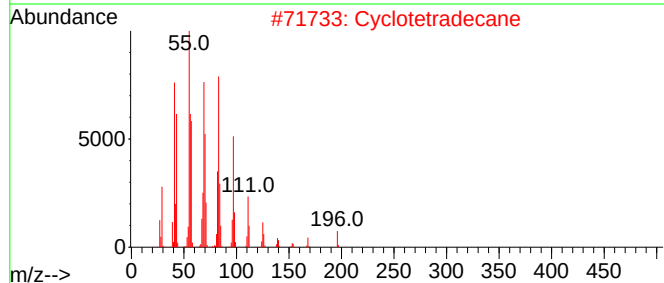
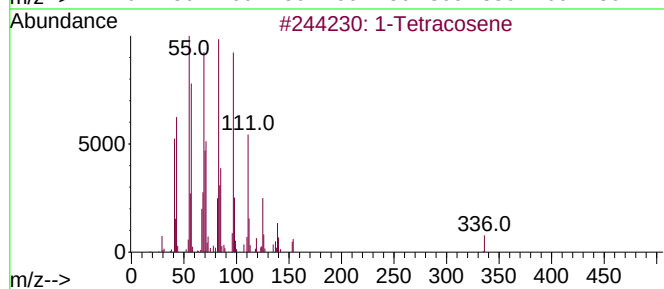
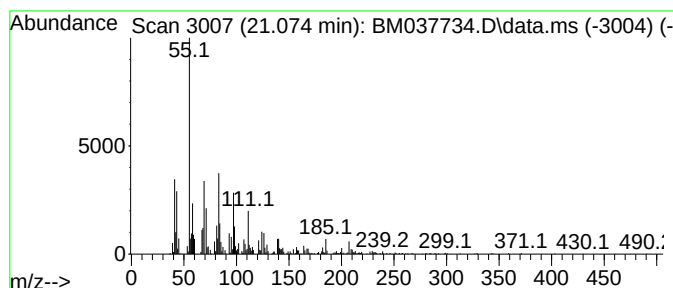
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Quant Title : SVOA CALIBRATION

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

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Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 39

| R.T.      | EstConc                         | Area   | Relative to ISTD | R.T.         |      |
|-----------|---------------------------------|--------|------------------|--------------|------|
| 21.074    | 3.59 ng/ul                      | 715330 | Chrysene-d12     | 21.639       |      |
| Hit# of 5 | Tentative ID                    | MW     | MolForm          | CAS#         | Qual |
| 1         | 1-Tetracosene                   | 336    | C24H48           | 010192-32-2  | 47   |
| 2         | Cyclotetradecane                | 196    | C14H28           | 000295-17-0  | 38   |
| 3         | Ethanone, 1-cyclohexyl-         | 126    | C8H14O           | 000823-76-7  | 38   |
| 4         | 5-Tetradecene, (Z)-             | 196    | C14H28           | 041446-62-2  | 27   |
| 5         | 4,4-Dimethyl-cyclohex-2-en-1-ol | 126    | C8H14O           | 1010143-72-5 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
Data File : BM037734.D  
Acq On : 26 Nov 2022 15:38  
Operator : CG/JU  
Sample : N5602-18  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
Quant Title : SVOA CALIBRATION

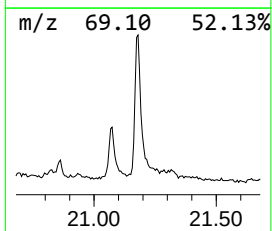
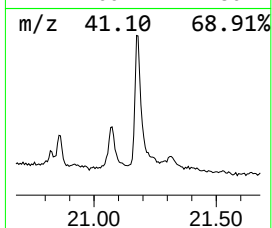
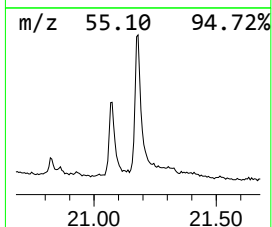
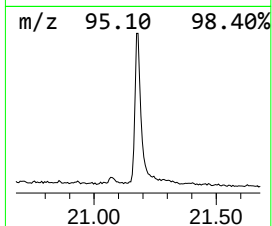
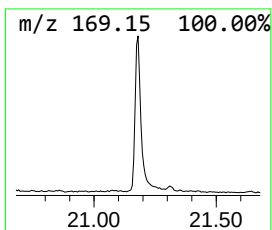
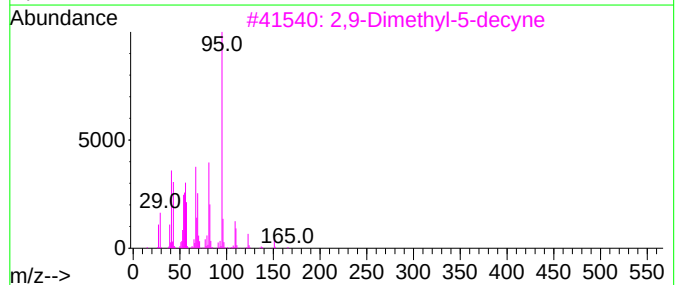
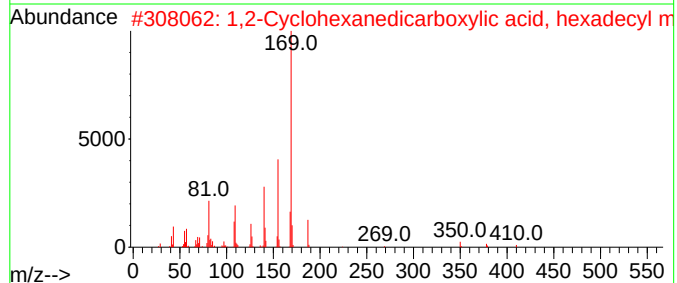
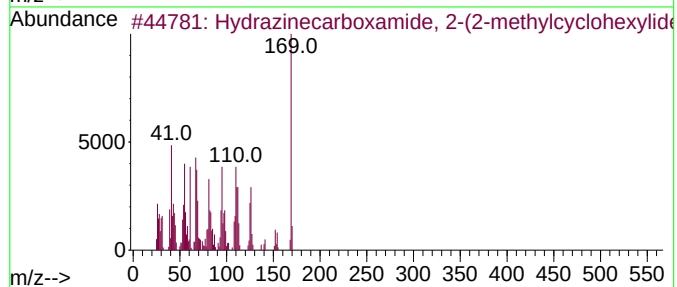
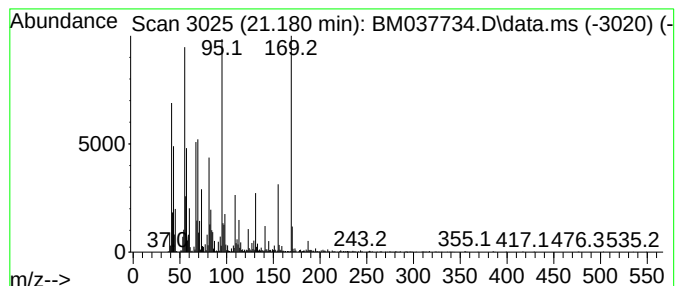
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 59 unknown-05 Concentration Rank 23

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.180 | 14.05 ng/ul | 2800660 | Chrysene-d12     | 21.639 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Hydrazinecarboxamide, 2-(2-methy... | 169 | C8H15N3O | 004549-20-6  | 38   |
| 2    |    |   | 1,2-Cyclohexanedicarboxylic acid... | 410 | C25H46O4 | 1000339-66-2 | 27   |
| 3    |    |   | 2,9-Dimethyl-5-decyne               | 166 | C12H22   | 019550-56-2  | 27   |
| 4    |    |   | Cyclopropane, (2,2-dimethylpropy... | 110 | C8H14    | 039647-71-7  | 25   |
| 5    |    |   | Bicyclo[3.1.0]hexane, 1,5-dimethyl- | 110 | C8H14    | 1010142-17-5 | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112522\  
 Data File : BM037734.D  
 Acq On : 26 Nov 2022 15:38  
 Operator : CG/JU  
 Sample : N5602-18  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COAH0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM112322.M  
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butanoic acid      | 4.216  | 37.4    | ng/ul | 2942340  | 1                     | 8.110  | 1572860 | 20.0 |
| Butanoic acid, ... | 5.263  | 370.7   | ng/ul | 29153400 | 1                     | 8.110  | 1572860 | 20.0 |
| Butanoic acid, ... | 5.422  | 142.4   | ng/ul | 11199700 | 1                     | 8.110  | 1572860 | 20.0 |
| Pentanoic acid     | 5.728  | 36.0    | ng/ul | 2831910  | 1                     | 8.110  | 1572860 | 20.0 |
| Pentanoic acid,... | 6.522  | 5.4     | ng/ul | 422289   | 1                     | 8.110  | 1572860 | 20.0 |
| Pentanoic acid,... | 6.675  | 14.6    | ng/ul | 1150220  | 1                     | 8.110  | 1572860 | 20.0 |
| 1-Hexanol, 2-et... | 8.175  | 25.2    | ng/ul | 1982480  | 1                     | 8.110  | 1572860 | 20.0 |
| unknown-01         | 8.345  | 10.1    | ng/ul | 795434   | 1                     | 8.110  | 1572860 | 20.0 |
| Hexanoic acid      | 8.740  | 18.9    | ng/ul | 1485830  | 1                     | 8.110  | 1572860 | 20.0 |
| cis-Linaloloxide   | 8.998  | 8.0     | ng/ul | 631819   | 1                     | 8.110  | 1572860 | 20.0 |
| Cyclopentene       | 9.363  | 31.4    | ng/ul | 2469060  | 1                     | 8.110  | 1572860 | 20.0 |
| Hexanoic acid, ... | 9.463  | 19.4    | ng/ul | 1526230  | 1                     | 8.110  | 1572860 | 20.0 |
| Cyclohexanecarb... | 9.616  | 13.7    | ng/ul | 2598510  | 2                     | 10.934 | 3790830 | 20.0 |
| unknown-02         | 9.663  | 14.8    | ng/ul | 2796420  | 2                     | 10.934 | 3790830 | 20.0 |
| Benzoic acid       | 10.269 | 19.1    | ng/ul | 3624300  | 2                     | 10.934 | 3790830 | 20.0 |
| unknown-03         | 10.351 | 20.3    | ng/ul | 3848870  | 2                     | 10.934 | 3790830 | 20.0 |
| Octanoic acid      | 10.422 | 22.4    | ng/ul | 4250960  | 2                     | 10.934 | 3790830 | 20.0 |
| Benzeneacetic acid | 11.704 | 261.7   | ng/ul | 49596100 | 2                     | 10.934 | 3790830 | 20.0 |
| Benzoic acid, 3... | 11.834 | 7.0     | ng/ul | 1336500  | 2                     | 10.934 | 3790830 | 20.0 |
| Indole             | 12.416 | 28.7    | ng/ul | 5442550  | 2                     | 10.934 | 3790830 | 20.0 |
| Hydrocinnamic acid | 12.886 | 214.5   | ng/ul | 43824100 | 3                     | 14.739 | 4085640 | 20.0 |
| Benzaldehyde, 4... | 13.092 | 12.6    | ng/ul | 2567410  | 3                     | 14.739 | 4085640 | 20.0 |
| Vanillin           | 13.680 | 82.9    | ng/ul | 16925900 | 3                     | 14.739 | 4085640 | 20.0 |
| m-Chlorophenyla... | 14.033 | 23.1    | ng/ul | 4728960  | 3                     | 14.739 | 4085640 | 20.0 |
| Apocynin           | 14.598 | 37.0    | ng/ul | 7547370  | 3                     | 14.739 | 4085640 | 20.0 |
| unknown-04         | 15.145 | 6.5     | ng/ul | 1329580  | 3                     | 14.739 | 4085640 | 20.0 |
| 3,4-Dichlorophe... | 15.986 | 24.5    | ng/ul | 4998770  | 3                     | 14.739 | 4085640 | 20.0 |
| Octahydrodipyr...  | 18.527 | 8.3     | ng/ul | 2513840  | 4                     | 17.474 | 6076630 | 20.0 |
| Phenol, 2-[(4-n... | 19.968 | 16.3    | ng/ul | 3245120  | 5                     | 21.639 | 3987630 | 20.0 |
| (DEL) Alkane: S... | 21.074 | 3.6     | ng/ul | 715330   | 5                     | 21.639 | 3987630 | 20.0 |
| unknown-05         | 21.180 | 14.1    | ng/ul | 2800660  | 5                     | 21.639 | 3987630 | 20.0 |