

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
 Data File : BP009881.D  
 Acq On : 16 Apr 2022 02:50  
 Operator : CG/JU  
 Sample : N2422-12  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J42

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP009881.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         | 3.123       | 3             | 6           | 20           | rVB      | 340531         | 496889        | 13.56%          | 1.187%        |
| 2         | 3.381       | 47            | 50          | 58           | rVB      | 21094          | 32858         | 0.90%           | 0.079%        |
| 3         | 3.658       | 95            | 97          | 105          | rBV      | 10361          | 16881         | 0.46%           | 0.040%        |
| 4         | 3.799       | 118           | 121         | 131          | rBV      | 116495         | 211025        | 5.76%           | 0.504%        |
| 5         | 4.134       | 174           | 178         | 184          | rBV4     | 9230           | 14896         | 0.41%           | 0.036%        |
| 6         | 5.264       | 364           | 370         | 378          | rBV      | 52174          | 88208         | 2.41%           | 0.211%        |
| 7         | 6.934       | 648           | 654         | 657          | rBV6     | 6709           | 12463         | 0.34%           | 0.030%        |
| 8         | 7.111       | 677           | 684         | 697          | rVB3     | 104814         | 237549        | 6.48%           | 0.568%        |
| 9         | 7.281       | 707           | 713         | 720          | rBV      | 319425         | 503164        | 13.73%          | 1.202%        |
| 10        | 7.352       | 721           | 725         | 734          | rVB      | 17446          | 31090         | 0.85%           | 0.074%        |
| 11        | 7.487       | 740           | 748         | 757          | rBV      | 315685         | 520784        | 14.22%          | 1.244%        |
| 12        | 7.958       | 818           | 828         | 837          | rBV      | 464333         | 766873        | 20.93%          | 1.833%        |
| 13        | 8.022       | 837           | 839         | 847          | rVB5     | 12005          | 17248         | 0.47%           | 0.041%        |
| 14        | 8.311       | 882           | 888         | 895          | rBV2     | 27534          | 45541         | 1.24%           | 0.109%        |
| 15        | 8.658       | 939           | 947         | 959          | rBV      | 291526         | 481409        | 13.14%          | 1.150%        |
| 16        | 9.110       | 1016          | 1024        | 1036         | rBV      | 411353         | 708554        | 19.34%          | 1.693%        |
| 17        | 9.228       | 1036          | 1044        | 1049         | rVV5     | 11242          | 19511         | 0.53%           | 0.047%        |
| 18        | 9.287       | 1049          | 1054        | 1064         | rVB5     | 10512          | 20186         | 0.55%           | 0.048%        |
| 19        | 9.569       | 1095          | 1102        | 1111         | rVB2     | 30015          | 53088         | 1.45%           | 0.127%        |
| 20        | 9.840       | 1139          | 1148        | 1163         | rBV      | 324849         | 551994        | 15.07%          | 1.319%        |
| 21        | 10.063      | 1181          | 1186        | 1197         | rVB7     | 10072          | 19845         | 0.54%           | 0.047%        |
| 22        | 10.375      | 1228          | 1239        | 1252         | rBV      | 483857         | 845377        | 23.08%          | 2.020%        |
| 23        | 10.546      | 1262          | 1268        | 1277         | rBV      | 46506          | 81030         | 2.21%           | 0.194%        |
| 24        | 10.763      | 1295          | 1305        | 1313         | rBV      | 690217         | 1171263       | 31.97%          | 2.799%        |
| 25        | 10.893      | 1319          | 1327        | 1338         | rBV      | 692567         | 1199463       | 32.74%          | 2.866%        |
| 26        | 11.122      | 1361          | 1366        | 1372         | rBV6     | 6900           | 14505         | 0.40%           | 0.035%        |
| 27        | 11.552      | 1434          | 1439        | 1444         | rBV3     | 16209          | 29528         | 0.81%           | 0.071%        |
| 28        | 12.069      | 1522          | 1527        | 1535         | rBV6     | 7274           | 14366         | 0.39%           | 0.034%        |
| 29        | 12.199      | 1543          | 1549        | 1553         | rBV4     | 9698           | 15938         | 0.44%           | 0.038%        |
| 30        | 12.346      | 1568          | 1574        | 1579         | rBV4     | 9824           | 18963         | 0.52%           | 0.045%        |
| 31        | 12.957      | 1674          | 1678        | 1683         | rVV5     | 8033           | 12479         | 0.34%           | 0.030%        |
| 32        | 13.104      | 1696          | 1703        | 1707         | rBV8     | 8618           | 18030         | 0.49%           | 0.043%        |
| 33        | 13.204      | 1716          | 1720        | 1726         | rBV2     | 18077          | 23353         | 0.64%           | 0.056%        |
| 34        | 13.428      | 1754          | 1758        | 1764         | rVV      | 32242          | 46891         | 1.28%           | 0.112%        |
| 35        | 13.498      | 1764          | 1770        | 1776         | rVV2     | 40162          | 72904         | 1.99%           | 0.174%        |
| 36        | 13.557      | 1776          | 1780        | 1784         | rVV7     | 7216           | 12489         | 0.34%           | 0.030%        |

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 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J42

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.993 | 1848 | 1854 | 1860 | rBV  | 1197546 | 1619430 | 44.20% | 3.870% |
| 38 | 14.128 | 1873 | 1877 | 1884 | rVB8 | 12157   | 20439   | 0.56%  | 0.049% |
| 39 | 14.240 | 1891 | 1896 | 1898 | rBV  | 78441   | 119746  | 3.27%  | 0.286% |
| 40 | 14.281 | 1898 | 1903 | 1910 | rVB  | 1132138 | 1690510 | 46.14% | 4.040% |
| 41 | 14.498 | 1930 | 1940 | 1944 | rVB  | 22503   | 37830   | 1.03%  | 0.090% |
| 42 | 14.587 | 1948 | 1955 | 1966 | rBV  | 1173396 | 1737118 | 47.42% | 4.151% |
| 43 | 14.763 | 1976 | 1985 | 1995 | rBV  | 127382  | 212236  | 5.79%  | 0.507% |
| 44 | 14.998 | 2021 | 2025 | 2029 | rVB5 | 13923   | 18288   | 0.50%  | 0.044% |
| 45 | 15.181 | 2052 | 2056 | 2058 | rBV4 | 9545    | 12642   | 0.35%  | 0.030% |
| 46 | 15.222 | 2058 | 2063 | 2070 | rVV2 | 45272   | 71877   | 1.96%  | 0.172% |
| 47 | 15.398 | 2087 | 2093 | 2098 | rBV2 | 82700   | 138444  | 3.78%  | 0.331% |
| 48 | 15.445 | 2098 | 2101 | 2106 | rVB  | 27926   | 34476   | 0.94%  | 0.082% |
| 49 | 15.581 | 2117 | 2124 | 2136 | rBV  | 1602994 | 2372004 | 64.75% | 5.668% |
| 50 | 15.687 | 2136 | 2142 | 2150 | rBV  | 548921  | 741238  | 20.23% | 1.771% |
| 51 | 15.822 | 2161 | 2165 | 2168 | rBV  | 16450   | 23678   | 0.65%  | 0.057% |
| 52 | 15.945 | 2180 | 2186 | 2192 | rBV3 | 30191   | 45500   | 1.24%  | 0.109% |
| 53 | 16.004 | 2192 | 2196 | 2203 | rVB  | 23444   | 35022   | 0.96%  | 0.084% |
| 54 | 16.081 | 2204 | 2209 | 2214 | rBV5 | 22215   | 33936   | 0.93%  | 0.081% |
| 55 | 16.134 | 2214 | 2218 | 2226 | rBV2 | 35504   | 57352   | 1.57%  | 0.137% |
| 56 | 16.222 | 2230 | 2233 | 2237 | rBV4 | 26986   | 35569   | 0.97%  | 0.085% |
| 57 | 16.269 | 2237 | 2241 | 2245 | rBV4 | 53081   | 85218   | 2.33%  | 0.204% |
| 58 | 16.304 | 2245 | 2247 | 2250 | rVB2 | 23837   | 24017   | 0.66%  | 0.057% |
| 59 | 16.375 | 2256 | 2259 | 2264 | rVB6 | 21694   | 33947   | 0.93%  | 0.081% |
| 60 | 16.481 | 2272 | 2277 | 2282 | rBV4 | 43976   | 73967   | 2.02%  | 0.177% |
| 61 | 16.581 | 2291 | 2294 | 2300 | rBV5 | 17003   | 27421   | 0.75%  | 0.066% |
| 62 | 16.734 | 2315 | 2320 | 2324 | rVB4 | 14906   | 31954   | 0.87%  | 0.076% |
| 63 | 16.816 | 2330 | 2334 | 2338 | rBV4 | 34400   | 46721   | 1.28%  | 0.112% |
| 64 | 17.057 | 2372 | 2375 | 2378 | rBV5 | 14289   | 19880   | 0.54%  | 0.048% |
| 65 | 17.104 | 2378 | 2383 | 2386 | rBV4 | 38000   | 77379   | 2.11%  | 0.185% |
| 66 | 17.263 | 2404 | 2410 | 2416 | rVB3 | 116803  | 150565  | 4.11%  | 0.360% |
| 67 | 17.339 | 2416 | 2423 | 2433 | rBV  | 1528629 | 2210224 | 60.33% | 5.282% |
| 68 | 17.439 | 2433 | 2440 | 2446 | rBV  | 1936005 | 2852773 | 77.87% | 6.817% |
| 69 | 17.628 | 2467 | 2472 | 2478 | rBV  | 143723  | 222580  | 6.08%  | 0.532% |
| 70 | 17.728 | 2484 | 2489 | 2493 | rBV2 | 116559  | 165138  | 4.51%  | 0.395% |
| 71 | 17.957 | 2525 | 2528 | 2531 | rBV3 | 13758   | 19678   | 0.54%  | 0.047% |
| 72 | 18.010 | 2533 | 2537 | 2542 | rVB  | 333313  | 403876  | 11.02% | 0.965% |
| 73 | 18.186 | 2564 | 2567 | 2569 | rBV3 | 18495   | 19811   | 0.54%  | 0.047% |
| 74 | 18.222 | 2569 | 2573 | 2580 | rVV  | 241178  | 339970  | 9.28%  | 0.812% |
| 75 | 18.292 | 2580 | 2585 | 2589 | rVB  | 328497  | 410558  | 11.21% | 0.981% |
| 76 | 18.334 | 2589 | 2592 | 2595 | rBV4 | 14188   | 20930   | 0.57%  | 0.050% |

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Instrument :  
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 ClientSampleId :  
 C0J42

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 18.633 | 2640 | 2643 | 2647 | rBV  | 66671   | 77985   | 2.13%   | 0.186% |
| 78  | 18.728 | 2655 | 2659 | 2661 | rBV2 | 27089   | 37512   | 1.02%   | 0.090% |
| 79  | 18.810 | 2668 | 2673 | 2677 | rBV2 | 70616   | 110789  | 3.02%   | 0.265% |
| 80  | 18.969 | 2696 | 2700 | 2709 | rVB  | 86263   | 126273  | 3.45%   | 0.302% |
| 81  | 19.051 | 2710 | 2714 | 2721 | rBV  | 299097  | 392265  | 10.71%  | 0.937% |
| 82  | 19.139 | 2721 | 2729 | 2733 | rBV2 | 673594  | 836515  | 22.83%  | 1.999% |
| 83  | 19.269 | 2743 | 2751 | 2755 | rBV  | 236623  | 359245  | 9.81%   | 0.858% |
| 84  | 19.363 | 2763 | 2767 | 2778 | rVB  | 241980  | 347092  | 9.47%   | 0.829% |
| 85  | 19.451 | 2779 | 2782 | 2786 | rBV3 | 44108   | 61504   | 1.68%   | 0.147% |
| 86  | 19.581 | 2801 | 2804 | 2810 | rVB2 | 73608   | 110305  | 3.01%   | 0.264% |
| 87  | 19.669 | 2812 | 2819 | 2828 | rBV  | 2654678 | 3663585 | 100.00% | 8.755% |
| 88  | 20.163 | 2900 | 2903 | 2907 | rBV3 | 39259   | 51170   | 1.40%   | 0.122% |
| 89  | 20.569 | 2969 | 2972 | 2977 | rVB2 | 60681   | 74743   | 2.04%   | 0.179% |
| 90  | 20.639 | 2982 | 2984 | 2994 | rVB4 | 75691   | 125254  | 3.42%   | 0.299% |
| 91  | 20.775 | 3003 | 3007 | 3011 | rBV2 | 124922  | 174619  | 4.77%   | 0.417% |
| 92  | 20.816 | 3011 | 3014 | 3018 | rVV  | 133818  | 156736  | 4.28%   | 0.375% |
| 93  | 20.880 | 3022 | 3025 | 3031 | rVB2 | 63797   | 79153   | 2.16%   | 0.189% |
| 94  | 21.127 | 3063 | 3067 | 3081 | rVB  | 1222467 | 1531986 | 41.82%  | 3.661% |
| 95  | 21.251 | 3086 | 3088 | 3094 | rVV  | 84112   | 103130  | 2.82%   | 0.246% |
| 96  | 21.327 | 3097 | 3101 | 3106 | rVB2 | 107308  | 164353  | 4.49%   | 0.393% |
| 97  | 21.416 | 3111 | 3116 | 3123 | rVB  | 1861070 | 2501744 | 68.29%  | 5.978% |
| 98  | 23.721 | 3501 | 3508 | 3516 | rVB2 | 1615365 | 3248849 | 88.68%  | 7.764% |
| 99  | 23.880 | 3528 | 3535 | 3545 | rVB2 | 1131294 | 2316798 | 63.24%  | 5.536% |
| 100 | 24.639 | 3659 | 3664 | 3677 | rVB2 | 202987  | 475198  | 12.97%  | 1.136% |

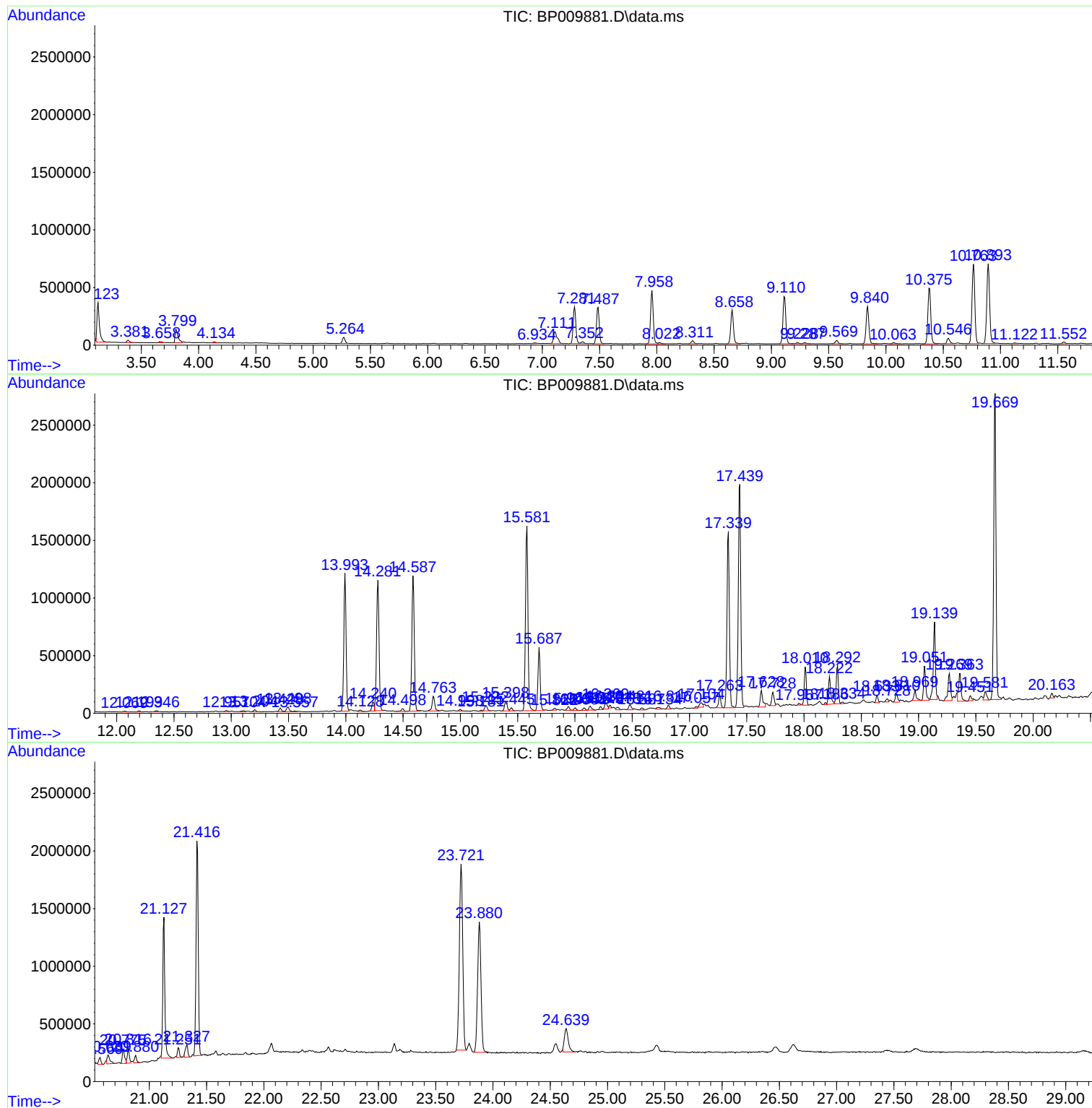
Sum of corrected areas: 41847380

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ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
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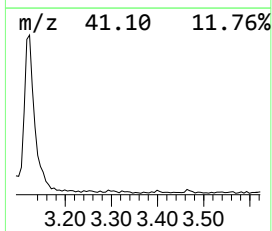
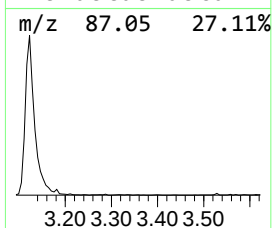
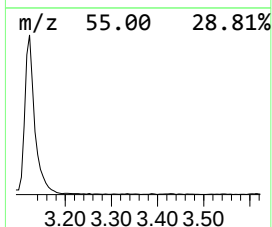
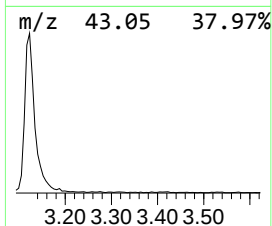
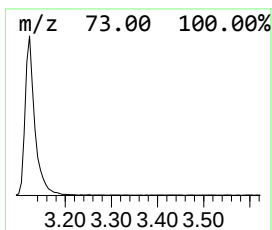
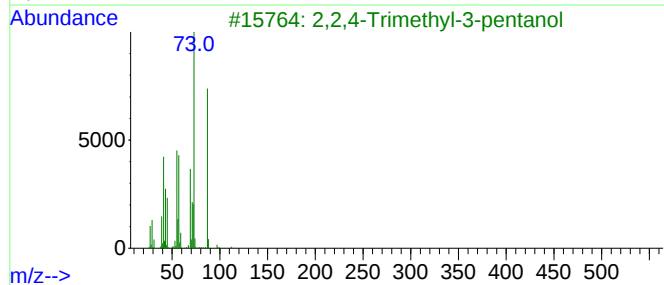
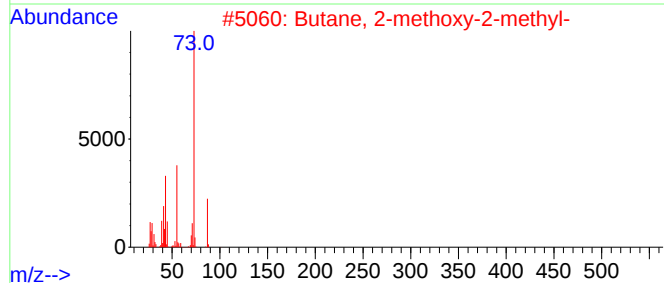
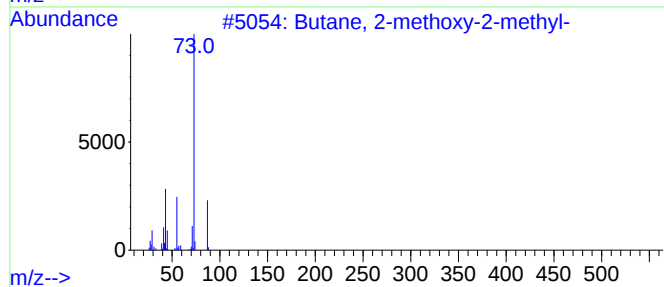
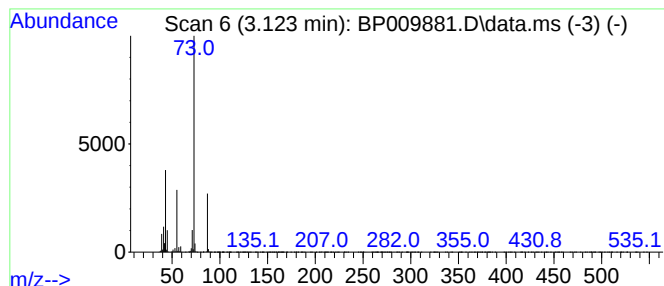
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.123 | 12.96 ng/ul | 496889 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 64   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 4    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 5    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 22   |



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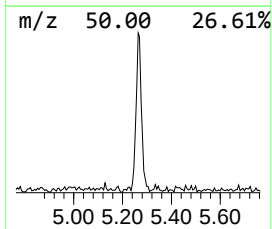
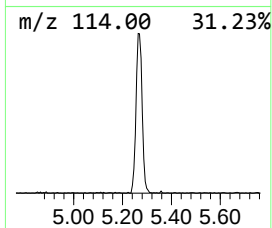
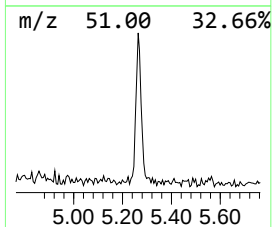
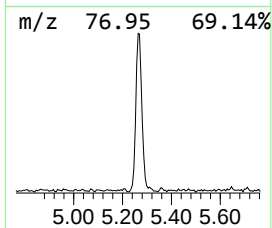
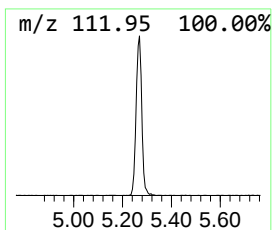
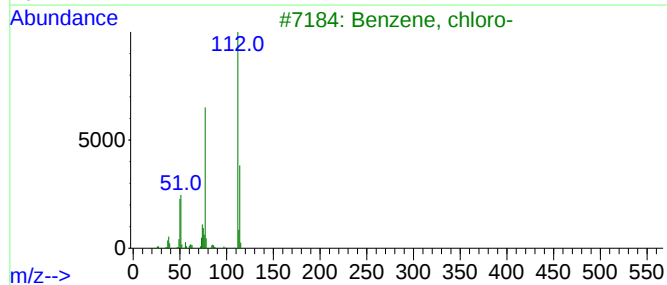
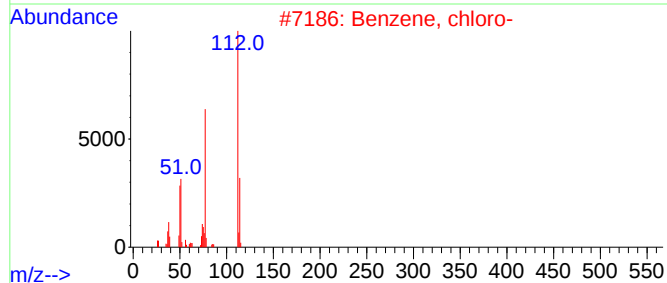
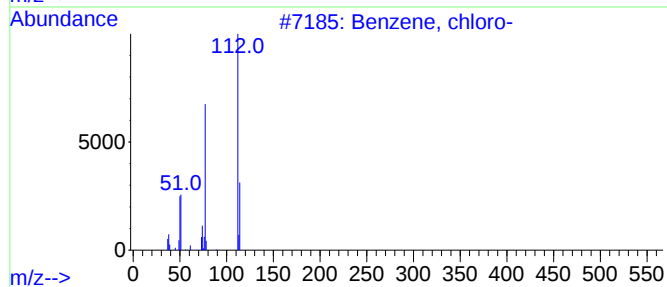
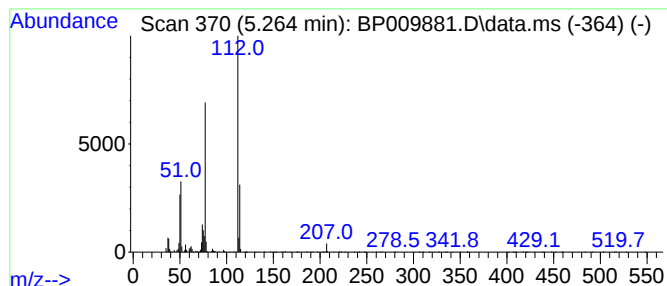
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Benzene, chloro- Concentration Rank 10

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 5.264 | 2.30 ng/ul | 88208 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 94   |
| 2    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 94   |
| 3    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 93   |
| 4    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 93   |
| 5    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009881.D  
Acq On : 16 Apr 2022 02:50  
Operator : CG/JU  
Sample : N2422-12  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J42

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

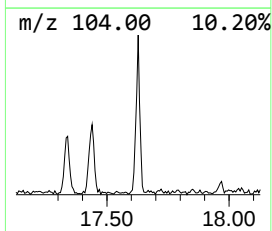
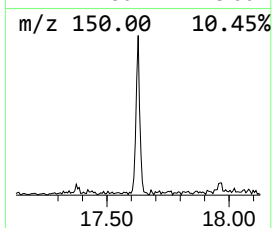
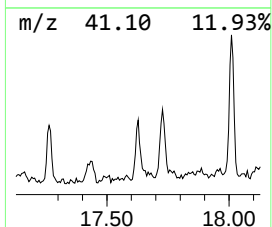
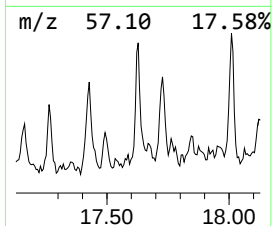
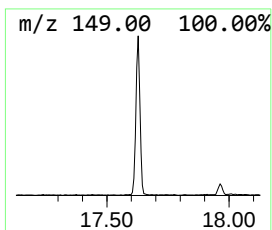
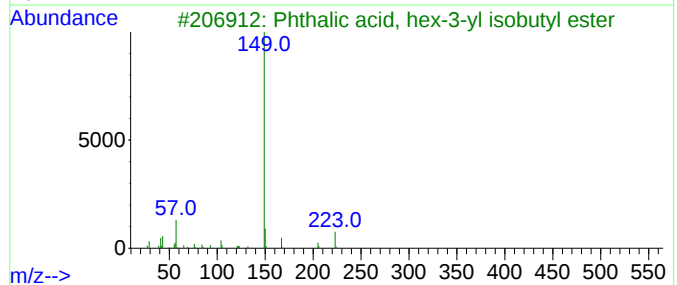
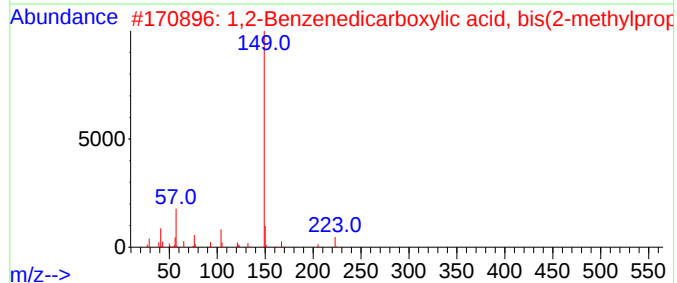
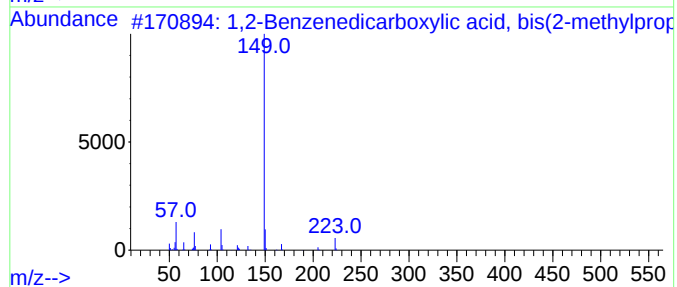
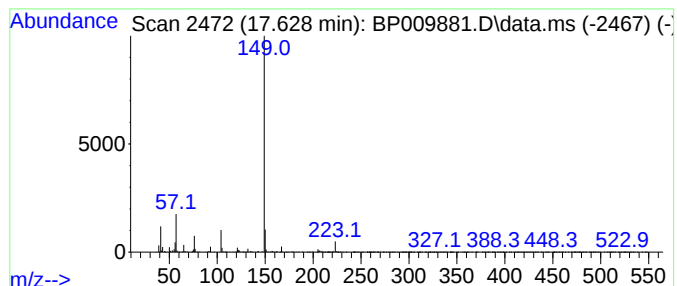
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 11

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.628 | 2.01 ng/ul | 222580 | Phenanthrene-d10 | 17.339 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 1,2-Benzenedicarboxylic acid, bi...  | 278 | C16H22O4   | 000084-69-5  | 91   |
| 2    |    |   | 1,2-Benzenedicarboxylic acid, bi...  | 278 | C16H22O4   | 000084-69-5  | 91   |
| 3    |    |   | Phthalic acid, hex-3-yl isobutyl...  | 306 | C18H26O4   | 1000356-95-4 | 86   |
| 4    |    |   | Phthalic acid, isobutyl undecyl ...  | 376 | C23H36O4   | 1010308-97-3 | 78   |
| 5    |    |   | Phthalic acid, 8-bromooctyl isobu... | 412 | C20H29BrO4 | 1000382-55-3 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009881.D  
Acq On : 16 Apr 2022 02:50  
Operator : CG/JU  
Sample : N2422-12  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J42

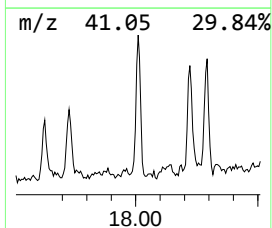
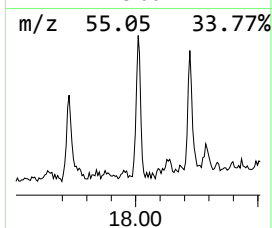
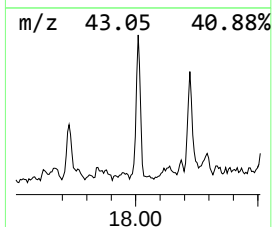
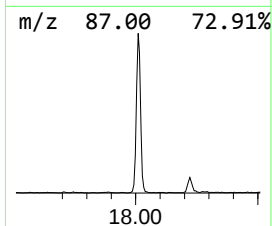
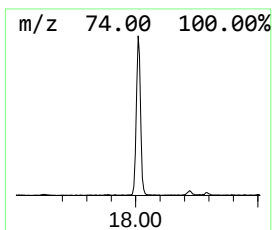
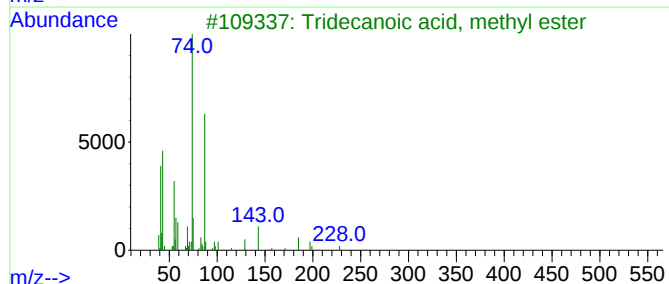
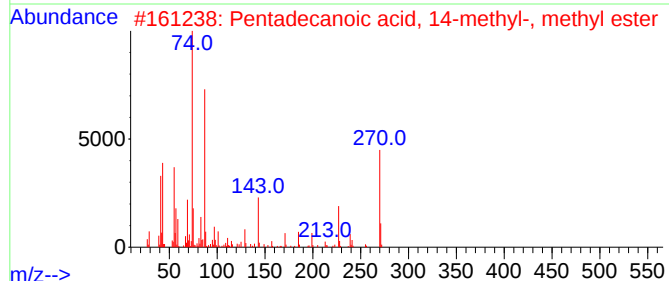
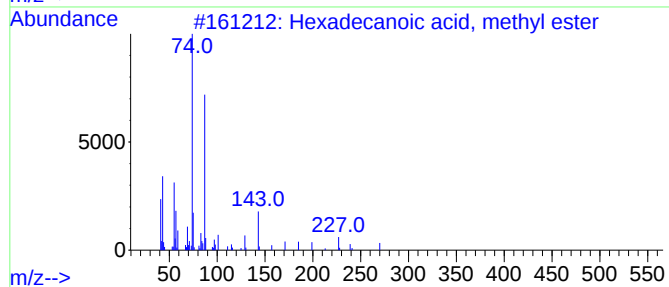
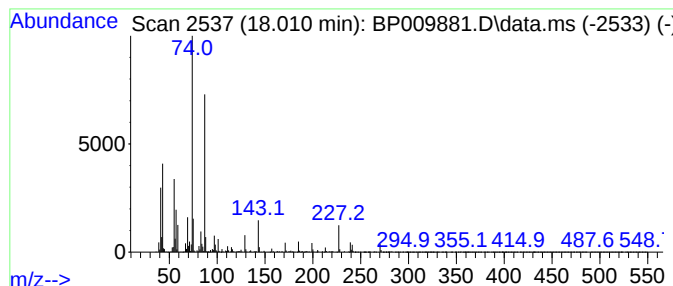
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.010 | 3.65 ng/ul | 403876 | Phenanthrene-d10 | 17.339 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 98   |
| 2    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 96   |
| 3    |    |   | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 93   |
| 4    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 93   |
| 5    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009881.D  
Acq On : 16 Apr 2022 02:50  
Operator : CG/JU  
Sample : N2422-12  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J42

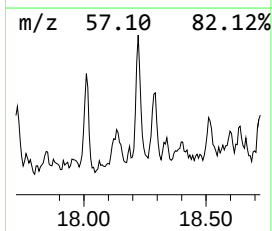
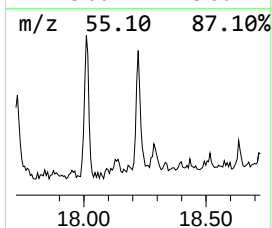
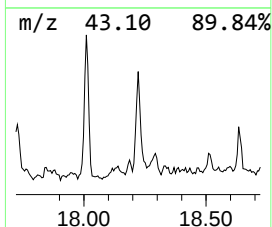
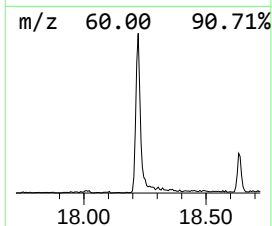
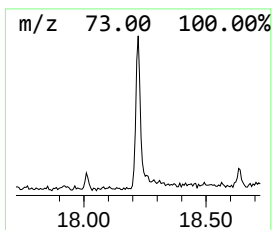
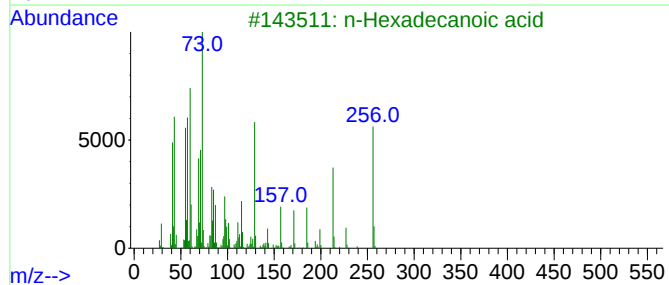
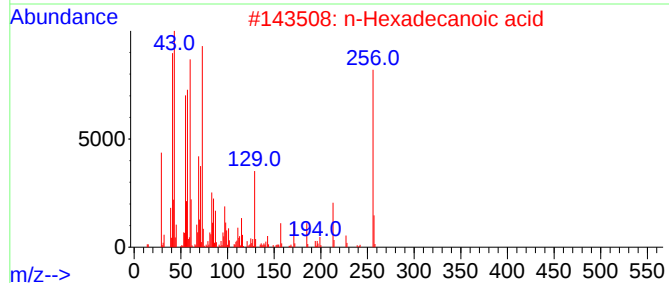
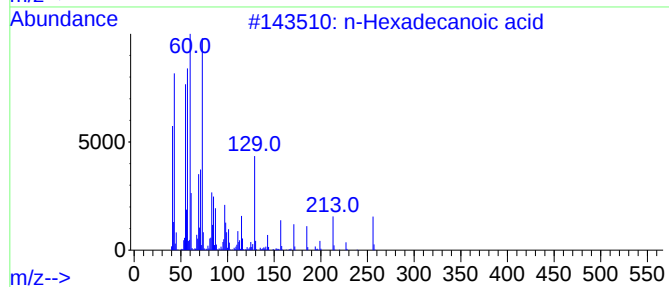
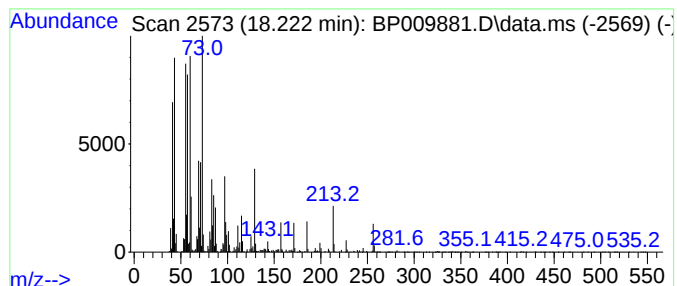
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.222 | 3.08 ng/ul | 339970 | Phenanthrene-d10 | 17.339 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009881.D  
Acq On : 16 Apr 2022 02:50  
Operator : CG/JU  
Sample : N2422-12  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J42

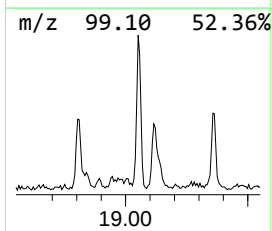
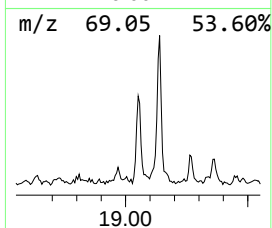
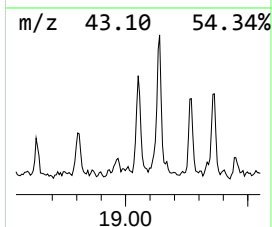
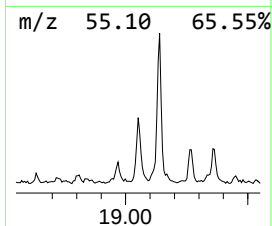
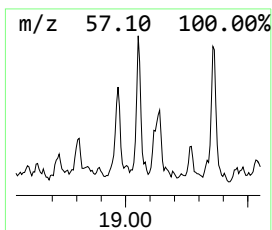
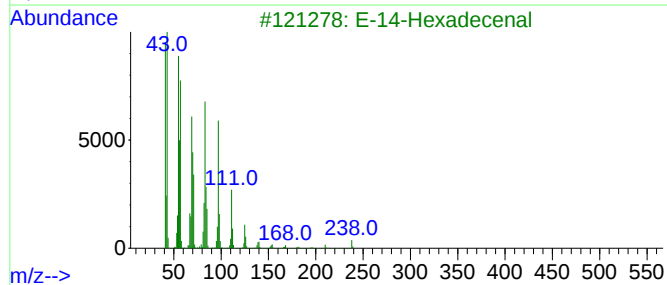
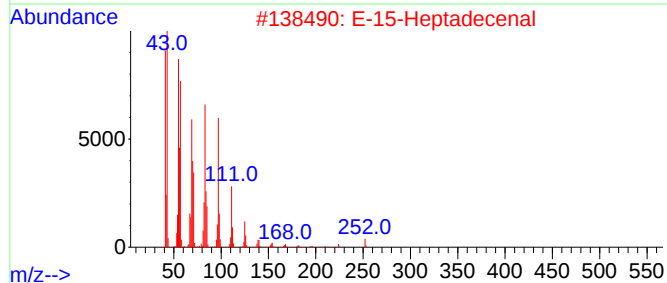
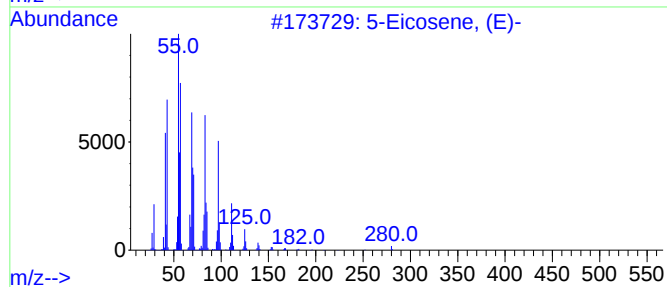
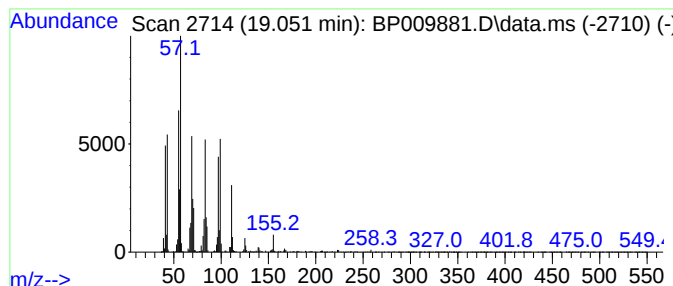
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Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.051 | 3.55 ng/ul | 392265 | Phenanthrene-d10 | 17.339 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|------|-------------------------------------|-----|------------|--------------|------|
| 1    |      | 5-Eicosene, (E)-                    | 280 | C20H40     | 074685-30-6  | 76   |
| 2    |      | E-15-Heptadecenal                   | 252 | C17H32O    | 1000130-97-9 | 70   |
| 3    |      | E-14-Hexadecenal                    | 238 | C16H30O    | 330207-53-9  | 70   |
| 4    |      | 3-Chloropropionic acid, heptadec... | 346 | C20H39ClO2 | 1000283-05-1 | 62   |
| 5    |      | 9-Eicosene, (E)-                    | 280 | C20H40     | 074685-29-3  | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009881.D  
Acq On : 16 Apr 2022 02:50  
Operator : CG/JU  
Sample : N2422-12  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J42

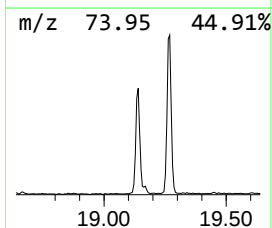
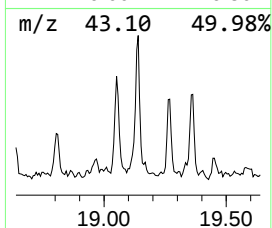
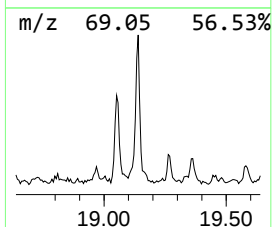
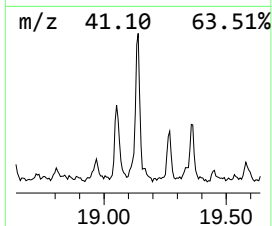
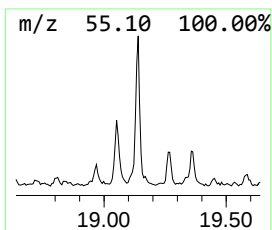
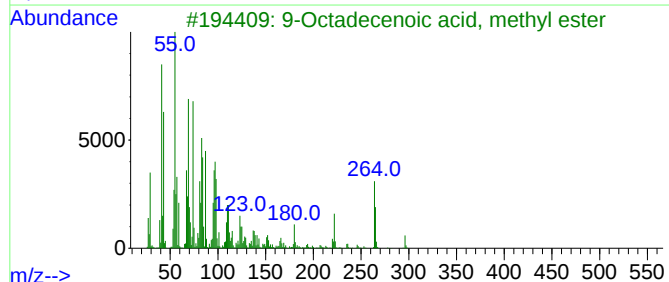
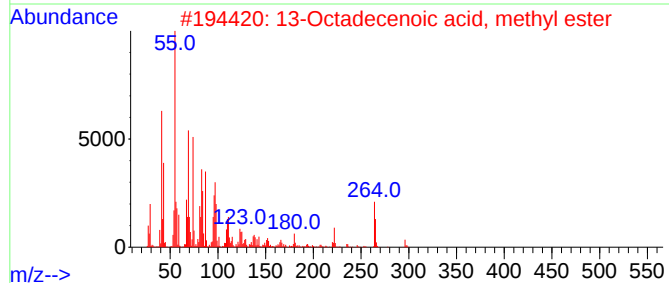
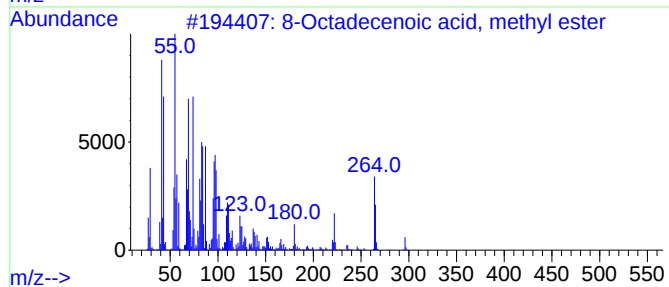
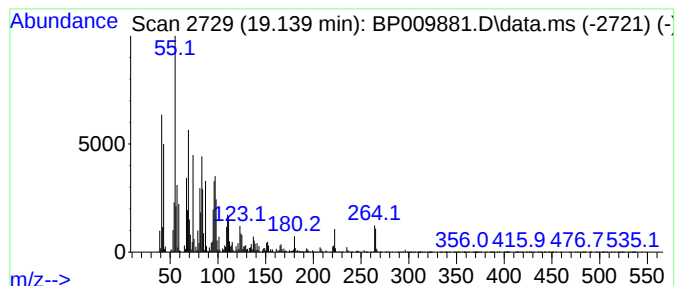
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 8-Octadecenoic acid, methyl... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.139 | 7.57 ng/ul | 836515 | Phenanthrene-d10 | 17.339 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 8-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 002345-29-1 | 99   |
| 2    |    |   | 13-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-47-3 | 97   |
| 3    |    |   | 9-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 002462-84-2 | 97   |
| 4    |    |   | 14-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-48-4 | 97   |
| 5    |    |   | 16-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-49-5 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009881.D  
Acq On : 16 Apr 2022 02:50  
Operator : CG/JU  
Sample : N2422-12  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

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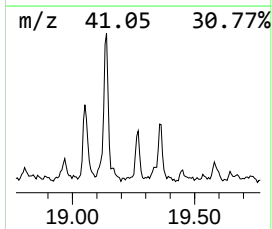
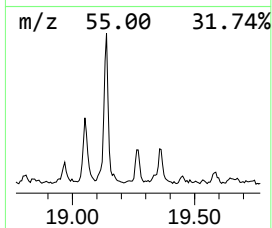
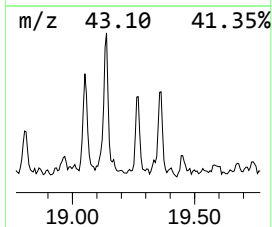
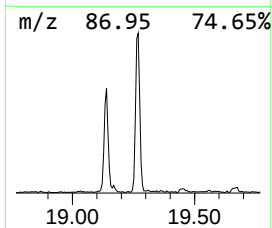
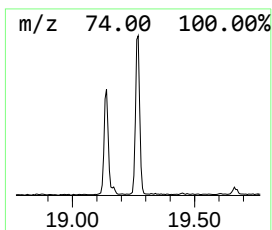
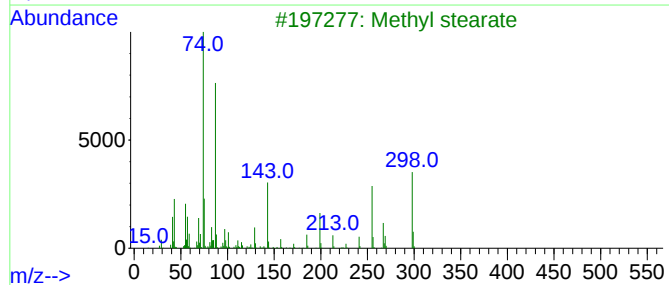
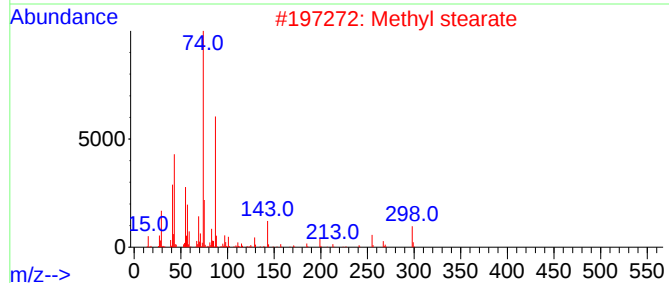
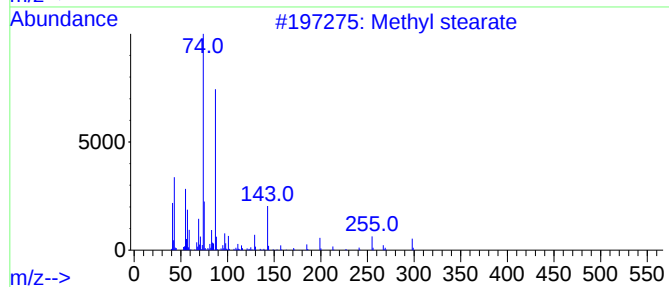
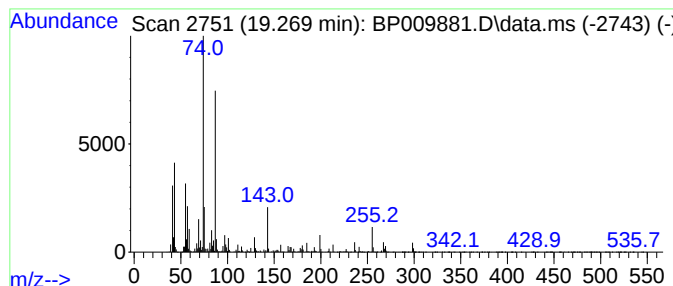
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Methyl stearate Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.269 | 3.25 ng/ul | 359245 | Phenanthrene-d10 | 17.339 |

| Hit# | of | 5 | Tentative ID    | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------|-----|----------|-------------|------|
| 1    |    |   | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 98   |
| 2    |    |   | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 97   |
| 3    |    |   | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 97   |
| 4    |    |   | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 97   |
| 5    |    |   | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009881.D  
Acq On : 16 Apr 2022 02:50  
Operator : CG/JU  
Sample : N2422-12  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J42

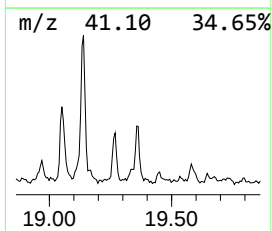
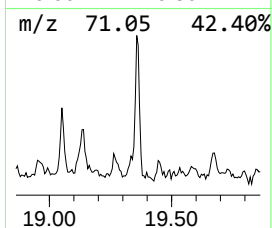
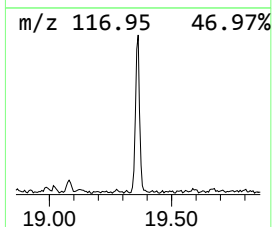
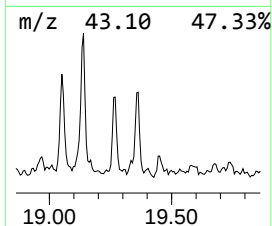
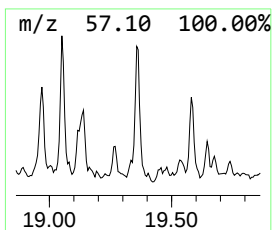
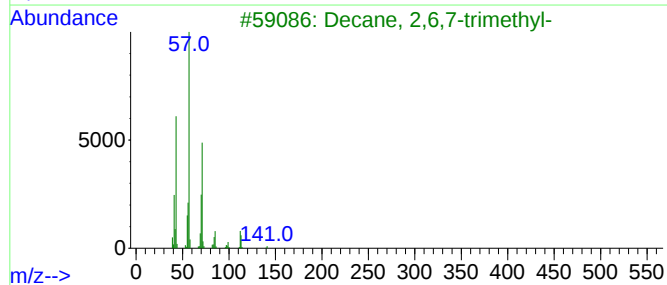
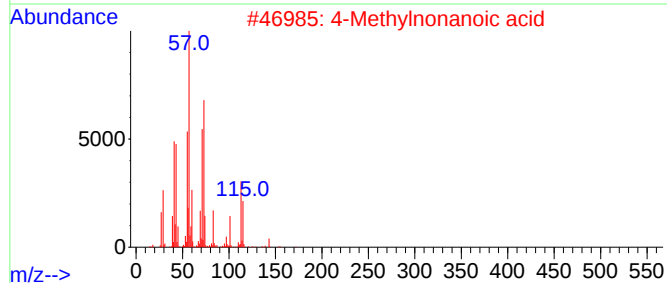
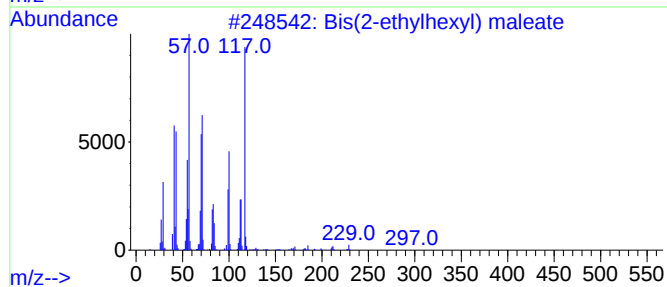
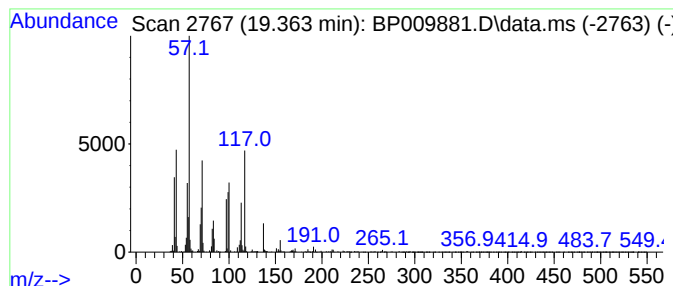
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 unknown-01 Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.363 | 3.14 ng/ul | 347092 | Phenanthrene-d10 | 17.339 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Bis(2-ethylhexyl) maleate         | 340 | C20H36O4  | 000142-16-5  | 43   |
| 2    |    |   | 4-Methylnonanoic acid             | 172 | C10H20O2  | 045019-28-1  | 30   |
| 3    |    |   | Decane, 2,6,7-trimethyl-          | 184 | C13H28    | 062108-25-2  | 27   |
| 4    |    |   | Decyl heptyl ether                | 256 | C17H36O   | 1000406-39-1 | 22   |
| 5    |    |   | Sulfurous acid, butyl octyl ester | 250 | C12H26O3S | 1000309-17-5 | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009881.D  
Acq On : 16 Apr 2022 02:50  
Operator : CG/JU  
Sample : N2422-12  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J42

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

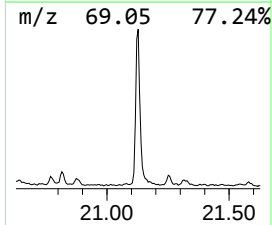
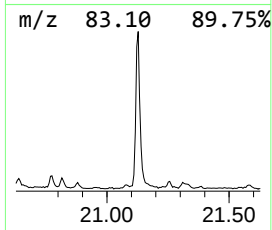
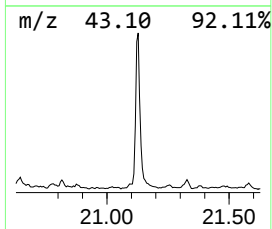
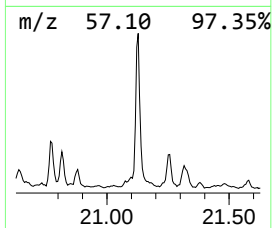
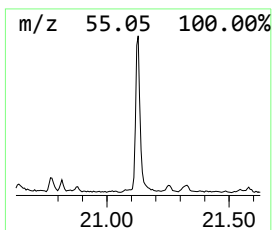
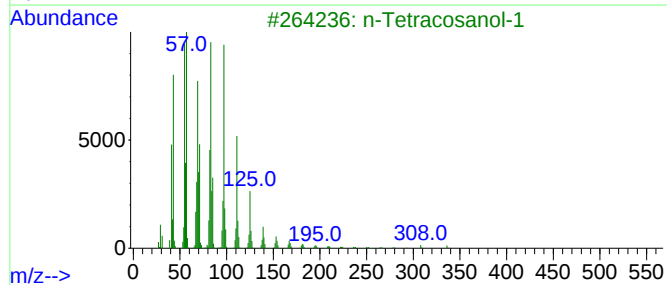
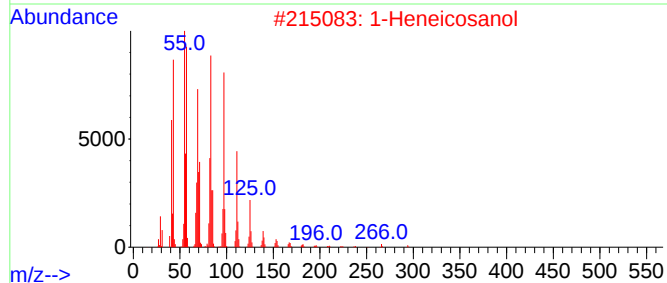
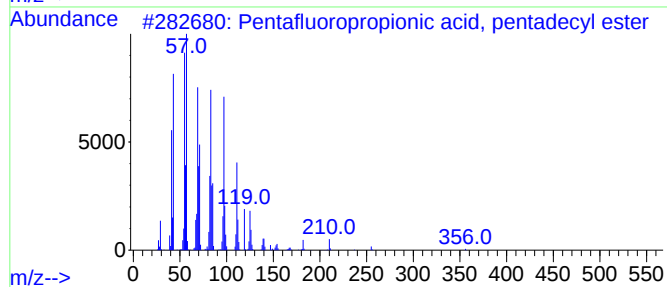
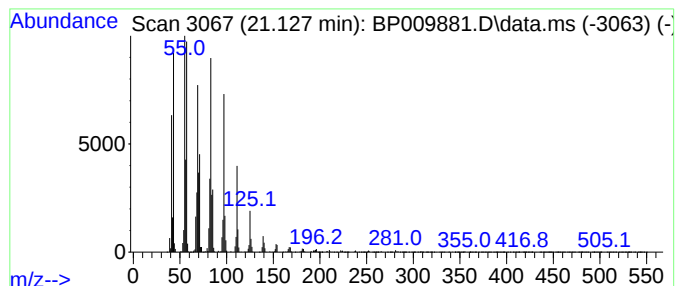
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Pentafluoropropionic acid, ... Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.128 | 12.25 ng/ul | 1531990 | Chrysene-d12     | 21.416 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 94   |
| 2    |    |   | 1-Heneicosanol                      | 312 | C21H44O    | 015594-90-8 | 94   |
| 3    |    |   | n-Tetracosanol-1                    | 354 | C24H50O    | 000506-51-4 | 94   |
| 4    |    |   | Behenic alcohol                     | 326 | C22H46O    | 000661-19-8 | 94   |
| 5    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
Data File : BP009881.D  
Acq On : 16 Apr 2022 02:50  
Operator : CG/JU  
Sample : N2422-12  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J42

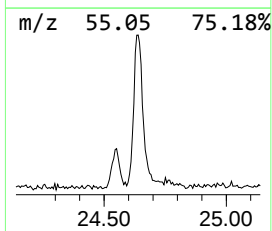
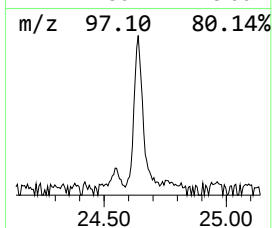
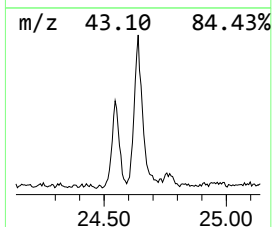
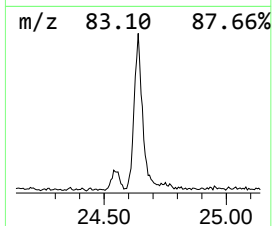
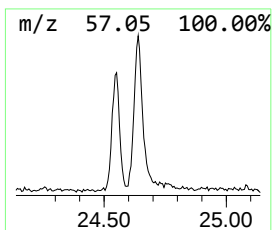
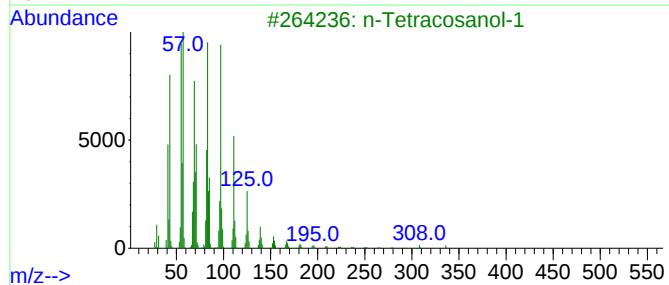
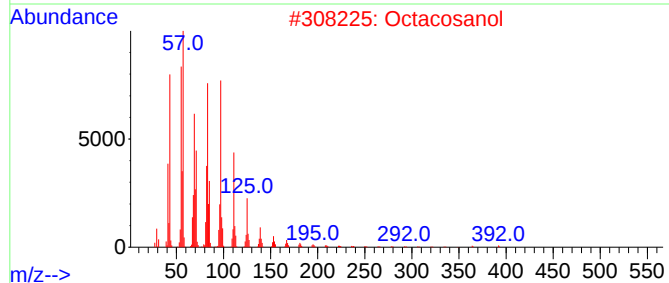
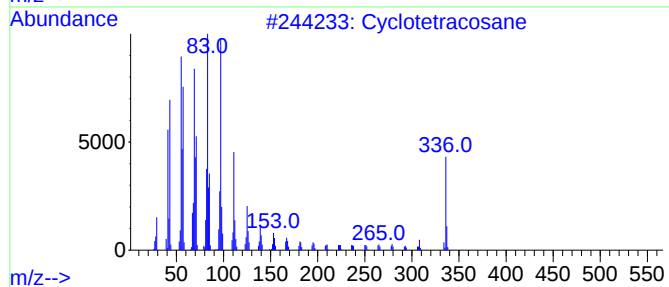
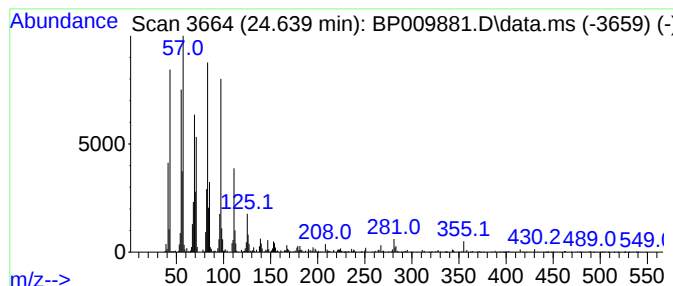
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 11 (DEL) Alkane: Cyclic24.639 Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.639 | 4.10 ng/ul | 475198 | Perylene-d12     | 23.880 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm    | CAS#        | Qual |
|------|----|---|--------------------------------|-----|------------|-------------|------|
| 1    |    |   | Cyclotetracosane               | 336 | C24H48     | 000297-03-0 | 93   |
| 2    |    |   | Octacosanol                    | 410 | C28H58O    | 000557-61-9 | 87   |
| 3    |    |   | n-Tetracosanol-1               | 354 | C24H50O    | 000506-51-4 | 87   |
| 4    |    |   | 5-Eicosene, (E)-               | 280 | C20H40     | 074685-30-6 | 83   |
| 5    |    |   | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041522\  
 Data File : BP009881.D  
 Acq On : 16 Apr 2022 02:50  
 Operator : CG/JU  
 Sample : N2422-12  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J42

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.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 |
| Butane, 2-metho... | 3.123  | 13.0    | ng/ul | 496889   | 1                     | 7.958  | 766873  | 20.0 |
| Benzene, chloro-   | 5.264  | 2.3     | ng/ul | 88208    | 1                     | 7.958  | 766873  | 20.0 |
| 1,2-Benzenedica... | 17.628 | 2.0     | ng/ul | 222580   | 4                     | 17.339 | 2210220 | 20.0 |
| Hexadecanoic ac... | 18.010 | 3.6     | ng/ul | 403876   | 4                     | 17.339 | 2210220 | 20.0 |
| n-Hexadecanoic ... | 18.222 | 3.1     | ng/ul | 339970   | 4                     | 17.339 | 2210220 | 20.0 |
| (DEL) Alkane: S... | 19.051 | 3.5     | ng/ul | 392265   | 4                     | 17.339 | 2210220 | 20.0 |
| 8-Octadecenoic ... | 19.139 | 7.6     | ng/ul | 836515   | 4                     | 17.339 | 2210220 | 20.0 |
| Methyl stearate    | 19.269 | 3.3     | ng/ul | 359245   | 4                     | 17.339 | 2210220 | 20.0 |
| unknown-01         | 19.363 | 3.1     | ng/ul | 347092   | 4                     | 17.339 | 2210220 | 20.0 |
| Pentafluoroprop... | 21.128 | 12.3    | ng/ul | 1531990  | 5                     | 21.416 | 2501740 | 20.0 |
| (DEL) Alkane: C... | 24.639 | 4.1     | ng/ul | 475198   | 6                     | 23.880 | 2316800 | 20.0 |