

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
 Data File : BP013297.D  
 Acq On : 24 Dec 2022 13:34  
 Operator : CG/JU  
 Sample : N6016-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBYC1

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-BP120722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP013297.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         | 3.334       | 21            | 25          | 31           | rVB      | 113456         | 155739        | 0.64%           | 0.097%        |
| 2         | 3.781       | 98            | 101         | 108          | rBV      | 68375          | 97055         | 0.40%           | 0.060%        |
| 3         | 3.987       | 132           | 136         | 144          | rVB      | 120604         | 180142        | 0.74%           | 0.112%        |
| 4         | 4.081       | 150           | 152         | 158          | rVB      | 48143          | 66123         | 0.27%           | 0.041%        |
| 5         | 4.463       | 215           | 217         | 222          | rVB5     | 27700          | 37639         | 0.16%           | 0.023%        |
| 6         | 4.651       | 246           | 249         | 253          | rVB2     | 32489          | 40320         | 0.17%           | 0.025%        |
| 7         | 4.698       | 253           | 257         | 266          | rVB      | 107834         | 169053        | 0.70%           | 0.105%        |
| 8         | 5.022       | 306           | 312         | 324          | rVB2     | 393576         | 758060        | 3.13%           | 0.472%        |
| 9         | 5.516       | 391           | 396         | 401          | rVB4     | 27477          | 46705         | 0.19%           | 0.029%        |
| 10        | 6.540       | 566           | 570         | 577          | rVB      | 45327          | 68061         | 0.28%           | 0.042%        |
| 11        | 6.916       | 630           | 634         | 641          | rVB4     | 30776          | 52292         | 0.22%           | 0.033%        |
| 12        | 7.104       | 658           | 666         | 676          | rBV      | 1758644        | 2865850       | 11.83%          | 1.786%        |
| 13        | 7.269       | 687           | 694         | 704          | rVB      | 1430497        | 2225743       | 9.19%           | 1.387%        |
| 14        | 7.469       | 721           | 728         | 738          | rBV      | 1850884        | 2863982       | 11.82%          | 1.784%        |
| 15        | 7.551       | 738           | 742         | 750          | rVB4     | 31975          | 48581         | 0.20%           | 0.030%        |
| 16        | 7.939       | 801           | 808         | 816          | rBV      | 2579990        | 4078014       | 16.83%          | 2.541%        |
| 17        | 8.651       | 922           | 929         | 943          | rBV      | 2121399        | 3382597       | 13.96%          | 2.108%        |
| 18        | 8.769       | 943           | 949         | 956          | rVB      | 189897         | 314397        | 1.30%           | 0.196%        |
| 19        | 9.110       | 999           | 1007        | 1018         | rBV      | 1710389        | 2826434       | 11.66%          | 1.761%        |
| 20        | 9.504       | 1069          | 1074        | 1082         | rVB      | 69474          | 114119        | 0.47%           | 0.071%        |
| 21        | 9.834       | 1121          | 1130        | 1144         | rBV      | 1415692        | 2375136       | 9.80%           | 1.480%        |
| 22        | 9.986       | 1152          | 1156        | 1165         | rBV7     | 13912          | 33801         | 0.14%           | 0.021%        |
| 23        | 10.192      | 1182          | 1191        | 1195         | rBV5     | 18494          | 39963         | 0.16%           | 0.025%        |
| 24        | 10.375      | 1214          | 1222        | 1235         | rBV      | 2239092        | 3757292       | 15.51%          | 2.341%        |
| 25        | 10.533      | 1242          | 1249        | 1255         | rBV2     | 43963          | 86329         | 0.36%           | 0.054%        |
| 26        | 10.757      | 1278          | 1287        | 1294         | rBV      | 3530548        | 5999899       | 24.76%          | 3.738%        |
| 27        | 10.892      | 1303          | 1310        | 1325         | rBV      | 1816541        | 3151450       | 13.01%          | 1.964%        |
| 28        | 11.110      | 1343          | 1347        | 1354         | rVB10    | 11689          | 25123         | 0.10%           | 0.016%        |
| 29        | 11.545      | 1413          | 1421        | 1427         | rBV7     | 15922          | 37085         | 0.15%           | 0.023%        |
| 30        | 12.163      | 1521          | 1526        | 1531         | rVB2     | 31246          | 44051         | 0.18%           | 0.027%        |
| 31        | 12.339      | 1551          | 1556        | 1562         | rBV2     | 39482          | 65603         | 0.27%           | 0.041%        |
| 32        | 13.110      | 1682          | 1687        | 1696         | rVV5     | 33516          | 58321         | 0.24%           | 0.036%        |
| 33        | 13.398      | 1727          | 1736        | 1743         | rVB      | 70680          | 109056        | 0.45%           | 0.068%        |
| 34        | 13.551      | 1760          | 1762        | 1770         | rVB8     | 12105          | 26515         | 0.11%           | 0.017%        |
| 35        | 13.904      | 1817          | 1822        | 1828         | rBV8     | 20098          | 36426         | 0.15%           | 0.023%        |
| 36        | 13.992      | 1829          | 1837        | 1846         | rBV      | 3672284        | 5105802       | 21.07%          | 3.181%        |

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 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBYC1

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-BP120722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 14.098 | 1853 | 1855 | 1861 | rVB7  | 16201   | 24240   | 0.10%  | 0.015% |
| 38 | 14.280 | 1879 | 1886 | 1897 | rBV   | 4180820 | 6058040 | 25.00% | 3.775% |
| 39 | 14.469 | 1913 | 1918 | 1926 | rVB   | 47227   | 65546   | 0.27%  | 0.041% |
| 40 | 14.586 | 1926 | 1938 | 1949 | rBV   | 5125608 | 7484773 | 30.89% | 4.664% |
| 41 | 14.786 | 1966 | 1972 | 1985 | rVV   | 778700  | 1399600 | 5.78%  | 0.872% |
| 42 | 14.880 | 1985 | 1988 | 1992 | rVV5  | 26759   | 49987   | 0.21%  | 0.031% |
| 43 | 14.998 | 2003 | 2008 | 2014 | rVV4  | 66490   | 116608  | 0.48%  | 0.073% |
| 44 | 15.421 | 2073 | 2080 | 2086 | rVB5  | 29740   | 57032   | 0.24%  | 0.036% |
| 45 | 15.580 | 2100 | 2107 | 2120 | rBV   | 5124055 | 7213890 | 29.77% | 4.495% |
| 46 | 15.698 | 2121 | 2127 | 2138 | rVV   | 835143  | 1182687 | 4.88%  | 0.737% |
| 47 | 15.821 | 2144 | 2148 | 2154 | rVB3  | 27918   | 47616   | 0.20%  | 0.030% |
| 48 | 15.945 | 2160 | 2169 | 2173 | rBV   | 77939   | 117450  | 0.48%  | 0.073% |
| 49 | 16.163 | 2203 | 2206 | 2211 | rVB   | 41617   | 56154   | 0.23%  | 0.035% |
| 50 | 16.286 | 2224 | 2227 | 2234 | rVB5  | 22563   | 45917   | 0.19%  | 0.029% |
| 51 | 16.498 | 2261 | 2263 | 2269 | rVB6  | 16222   | 24860   | 0.10%  | 0.015% |
| 52 | 16.651 | 2286 | 2289 | 2297 | rVB10 | 19369   | 36869   | 0.15%  | 0.023% |
| 53 | 16.727 | 2299 | 2302 | 2306 | rBV6  | 25019   | 31431   | 0.13%  | 0.020% |
| 54 | 17.086 | 2359 | 2363 | 2367 | rBV6  | 23437   | 39554   | 0.16%  | 0.025% |
| 55 | 17.345 | 2400 | 2407 | 2417 | rBV   | 5084597 | 7447873 | 30.74% | 4.641% |
| 56 | 17.445 | 2417 | 2424 | 2433 | rVV   | 4508357 | 6328936 | 26.12% | 3.943% |
| 57 | 17.610 | 2448 | 2452 | 2459 | rVB5  | 51866   | 92735   | 0.38%  | 0.058% |
| 58 | 17.833 | 2486 | 2490 | 2494 | rBV5  | 26797   | 37786   | 0.16%  | 0.024% |
| 59 | 18.004 | 2515 | 2519 | 2523 | rVB4  | 48441   | 52580   | 0.22%  | 0.033% |
| 60 | 18.098 | 2532 | 2535 | 2542 | rVB8  | 24544   | 39428   | 0.16%  | 0.025% |
| 61 | 18.157 | 2542 | 2545 | 2549 | rBV5  | 35453   | 46051   | 0.19%  | 0.029% |
| 62 | 18.215 | 2550 | 2555 | 2564 | rBV   | 680132  | 967349  | 3.99%  | 0.603% |
| 63 | 18.410 | 2580 | 2588 | 2593 | rBV   | 2244113 | 2755701 | 11.37% | 1.717% |
| 64 | 18.462 | 2593 | 2597 | 2602 | rVV   | 290633  | 346781  | 1.43%  | 0.216% |
| 65 | 18.551 | 2609 | 2612 | 2620 | rBV3  | 49633   | 81195   | 0.34%  | 0.051% |
| 66 | 18.627 | 2620 | 2625 | 2632 | rVB   | 906952  | 1121114 | 4.63%  | 0.699% |
| 67 | 18.721 | 2637 | 2641 | 2647 | rVV   | 198442  | 260504  | 1.08%  | 0.162% |
| 68 | 18.780 | 2647 | 2651 | 2661 | rVB   | 782318  | 1016961 | 4.20%  | 0.634% |
| 69 | 19.121 | 2704 | 2709 | 2714 | rBV   | 663249  | 830469  | 3.43%  | 0.517% |
| 70 | 19.251 | 2728 | 2731 | 2735 | rVB4  | 86365   | 103482  | 0.43%  | 0.064% |
| 71 | 19.445 | 2760 | 2764 | 2771 | rBV2  | 294471  | 455596  | 1.88%  | 0.284% |
| 72 | 19.680 | 2798 | 2804 | 2815 | rBV   | 5559826 | 7281055 | 30.05% | 4.537% |
| 73 | 19.827 | 2824 | 2829 | 2842 | rBV   | 5460329 | 6384224 | 26.35% | 3.978% |
| 74 | 19.951 | 2848 | 2850 | 2856 | rVV3  | 76222   | 104932  | 0.43%  | 0.065% |
| 75 | 20.009 | 2856 | 2860 | 2866 | rVB2  | 217391  | 276222  | 1.14%  | 0.172% |
| 76 | 20.174 | 2884 | 2888 | 2894 | rVB2  | 614490  | 748568  | 3.09%  | 0.466% |

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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

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-BP120722.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 77 | 21.127 | 3046 | 3050 | 3057 | rBV2 | 1051383 | 1758824  | 7.26%   | 1.096%  |
| 78 | 21.433 | 3097 | 3102 | 3107 | rBV  | 5461463 | 7535766  | 31.10%  | 4.695%  |
| 79 | 23.756 | 3491 | 3497 | 3509 | rVB2 | 4037686 | 8413323  | 34.72%  | 5.242%  |
| 80 | 23.915 | 3518 | 3524 | 3535 | rVB2 | 3805460 | 8053790  | 33.24%  | 5.018%  |
| 81 | 24.533 | 3624 | 3629 | 3639 | rVB  | 971314  | 2039419  | 8.42%   | 1.271%  |
| 82 | 26.450 | 3947 | 3955 | 3974 | rVB  | 1888966 | 6288901  | 25.95%  | 3.918%  |
| 83 | 29.021 | 4382 | 4392 | 4419 | rVB7 | 4489935 | 24230143 | 100.00% | 15.097% |

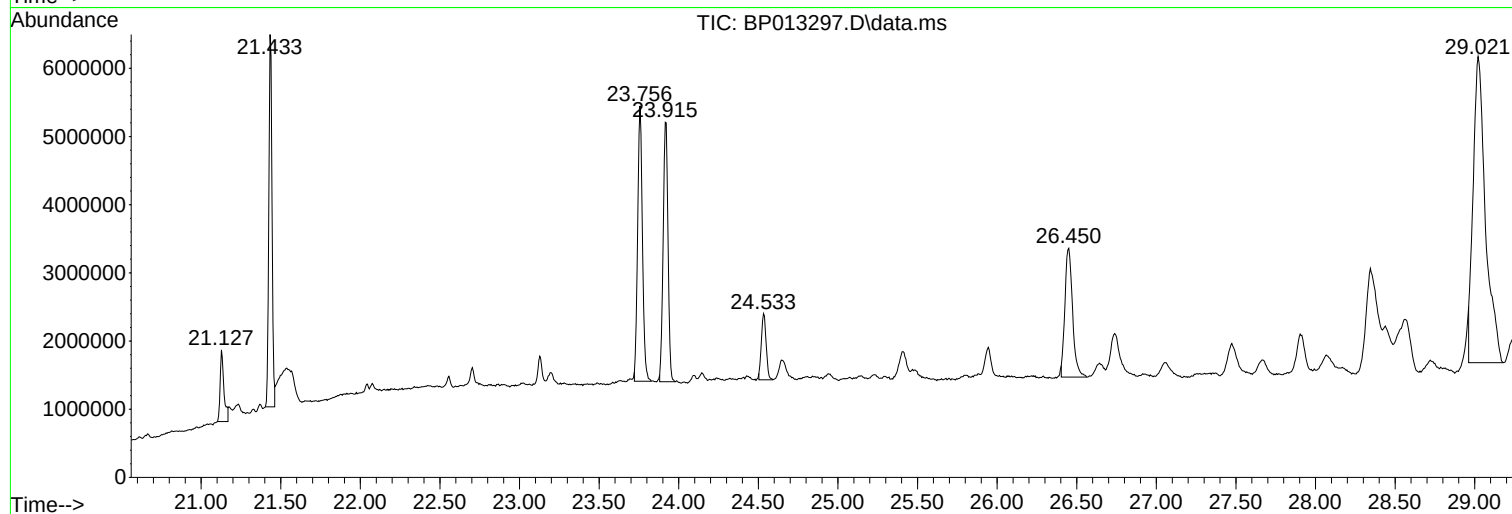
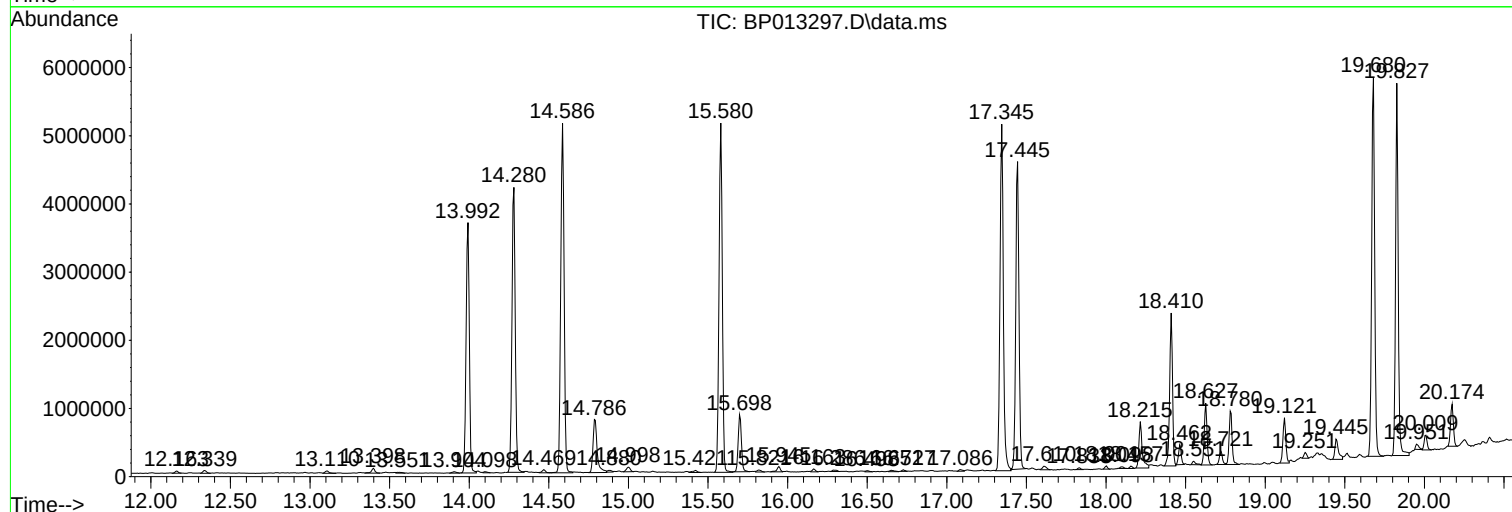
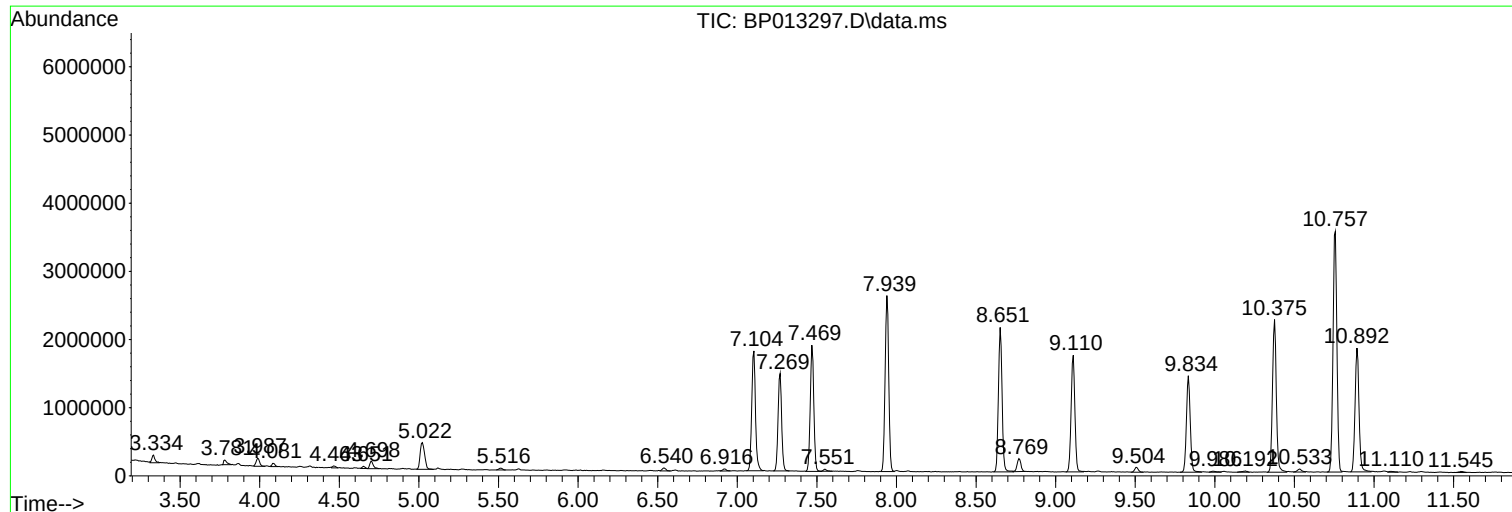
Sum of corrected areas: 160494720

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
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Sample : N6016-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

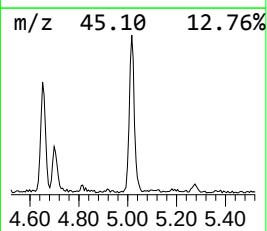
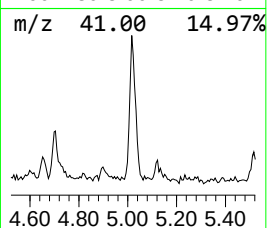
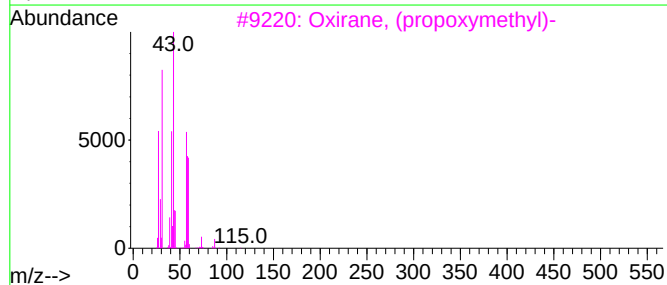
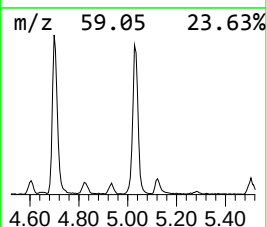
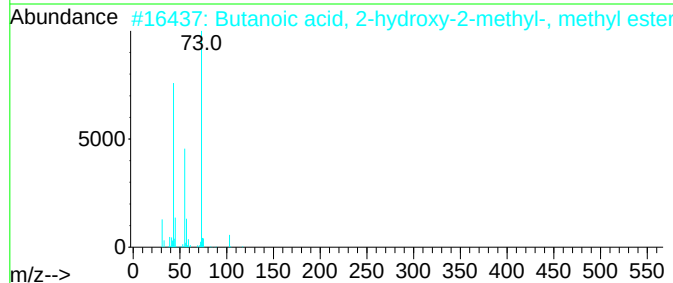
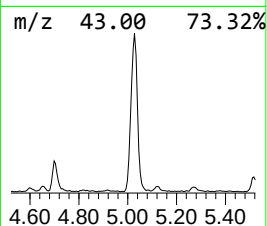
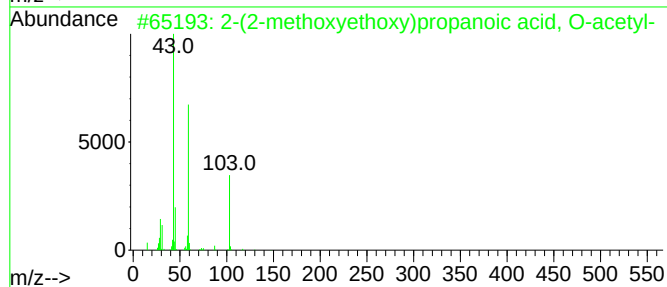
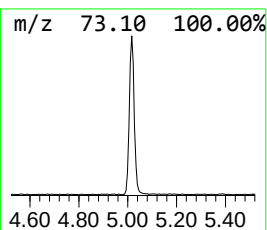
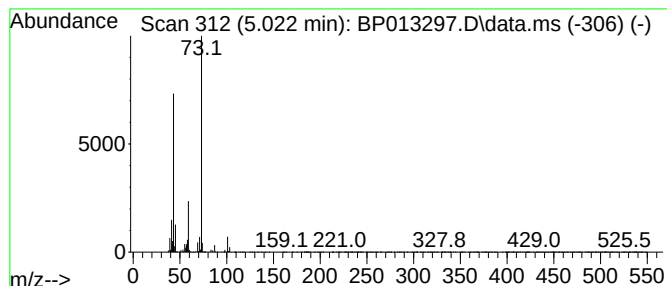
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 5.022 | 3.72 ng/ul | 758060 | 1,4-Dichlorobenzene-d4 | 7.939 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-(2-methoxyethoxy)propanoic aci... | 190 | C8H14O5      | 1000506-61-7 | 37      |      |      |
| 2    | Butanoic acid, 2-hydroxy-2-methy... | 132 | C6H12O3      | 032793-34-3  | 28      |      |      |
| 3    | Oxirane, (propoxymethyl)-           | 116 | C6H12O2      | 003126-95-2  | 28      |      |      |
| 4    | Methyl glyoxal                      | 72  | C3H4O2       | 000078-98-8  | 25      |      |      |
| 5    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2  | 23      |      |      |



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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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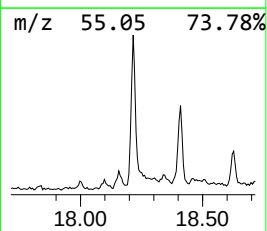
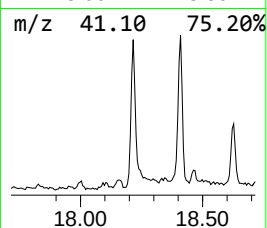
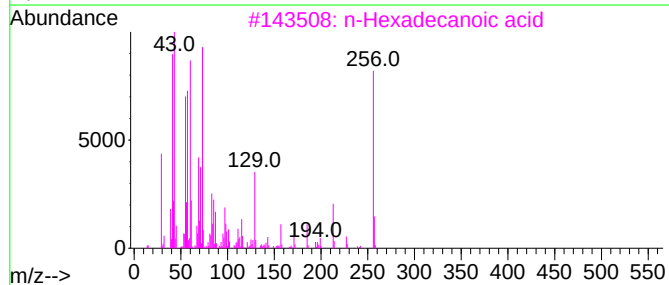
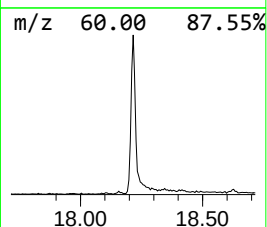
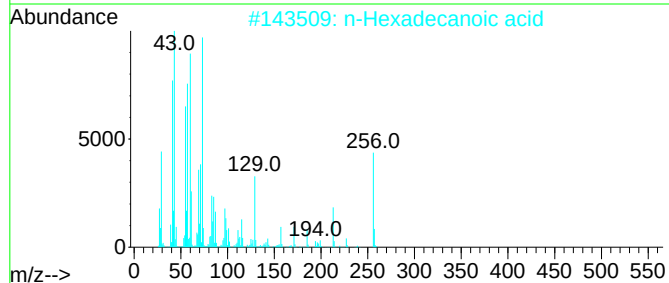
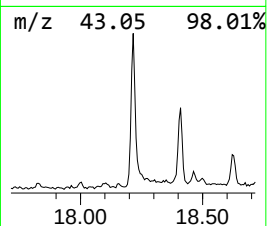
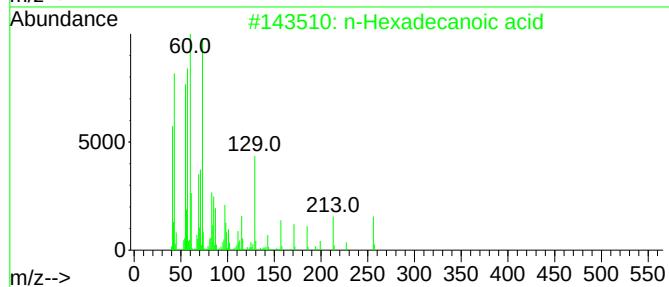
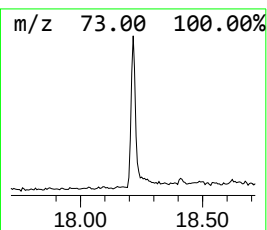
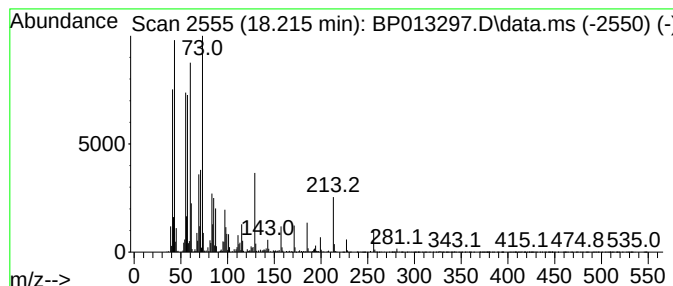
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.215 | 2.60 ng/ul | 967349 | Phenanthrene-d10 | 17.345 |

| 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 | 96   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 94   |
| 4    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 93   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 91   |



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Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

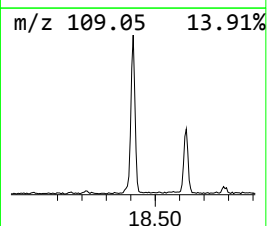
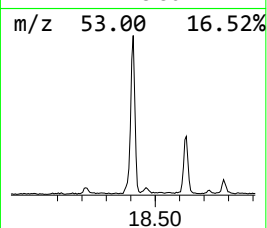
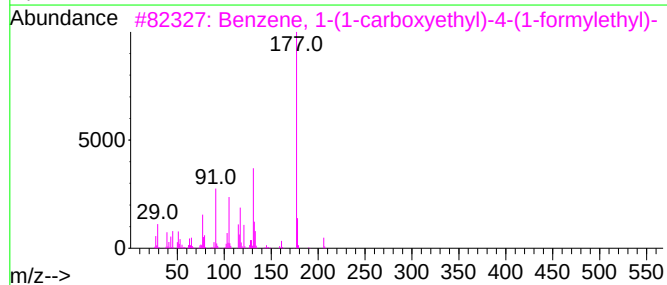
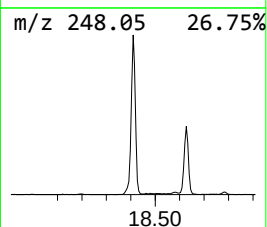
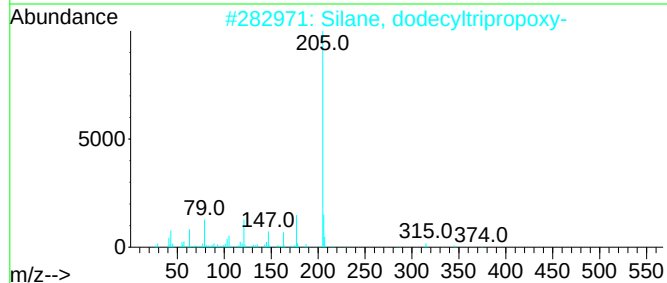
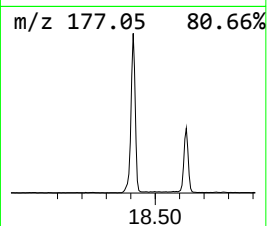
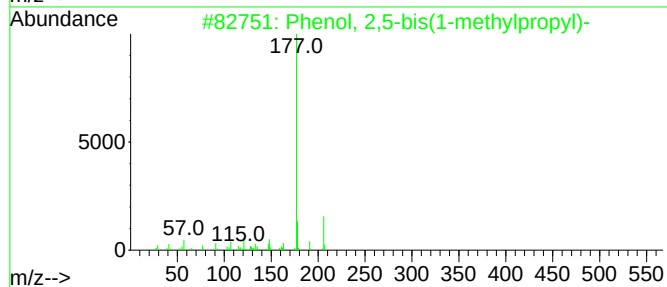
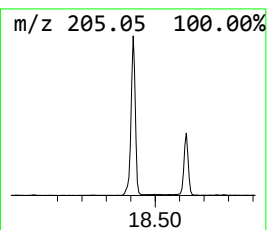
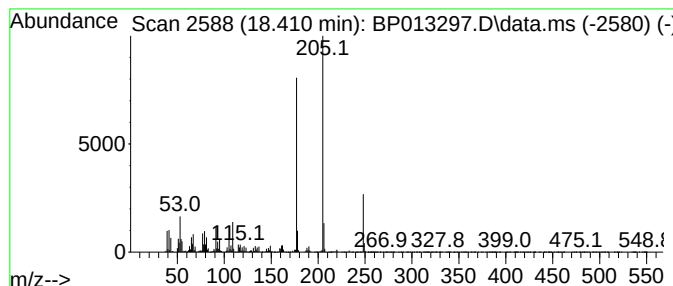
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 unknown-02 Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 18.410 | 7.40 ng/ul | 2755700 | Phenanthrene-d10 | 17.345 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Phenol, 2,5-bis(1-methylpropyl)-    | 206 | C14H22O    | 054932-77-3  | 41   |
| 2    |    |   | Silane, dodecyltripropoxy-          | 374 | C21H46O3Si | 1610355-28-6 | 38   |
| 3    |    |   | Benzene, 1-(1-carboxyethyl)-4-(1... | 206 | C12H14O3   | 1000161-22-9 | 35   |
| 4    |    |   | 4(1H)-Pteridinone, 2-amino-7-met... | 177 | C7H7N5O    | 013040-58-9  | 35   |
| 5    |    |   | p-Sec-butylphenyl 2,3-epoxypropy... | 206 | C13H18O2   | 067557-76-0  | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013297.D  
Acq On : 24 Dec 2022 13:34  
Operator : CG/JU  
Sample : N6016-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

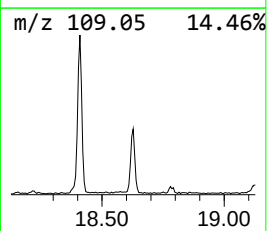
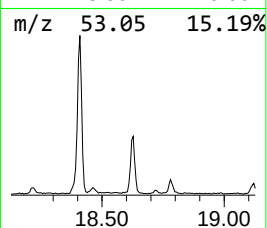
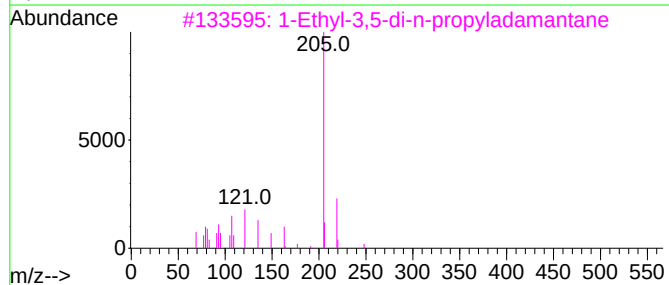
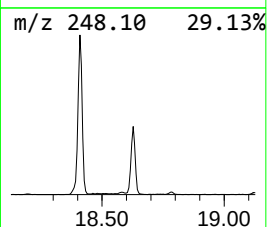
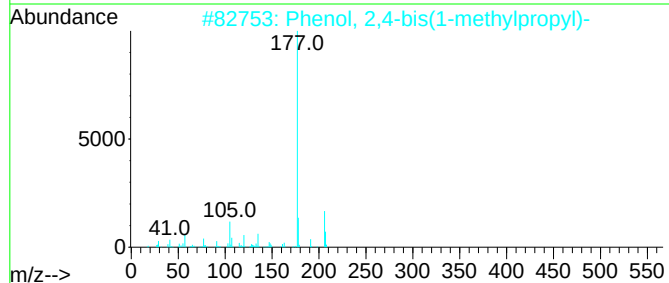
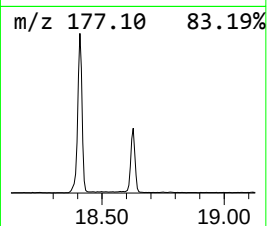
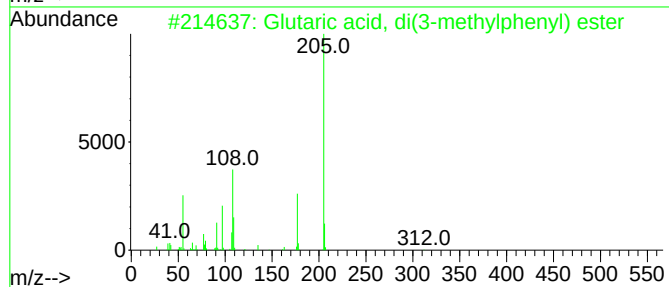
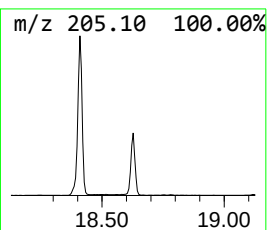
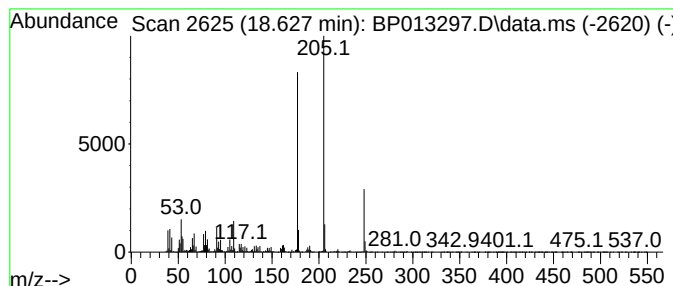
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 unknown-03 Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 18.627 | 3.01 ng/ul | 1121110 | Phenanthrene-d10 | 17.345 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Glutaric acid, di(3-methylphenyl)... | 312 | C19H20O4   | 1000358-91-9 | 43   |
| 2    |    |   | Phenol, 2,4-bis(1-methylpropyl)-     | 206 | C14H22O    | 001849-18-9  | 38   |
| 3    |    |   | 1-Ethyl-3,5-di-n-propyladamantane    | 248 | C18H32     | 1000215-00-4 | 35   |
| 4    |    |   | Silane, dodecyltripropoxy-           | 374 | C21H46O3Si | 1610355-28-6 | 32   |
| 5    |    |   | 2-Amino-4-hydroxy-6,7,8-trimethy...  | 205 | C9H11N5O   | 013045-86-8  | 30   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013297.D  
Acq On : 24 Dec 2022 13:34  
Operator : CG/JU  
Sample : N6016-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

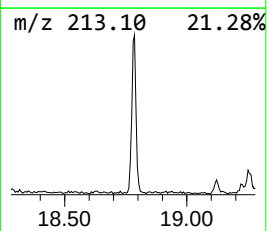
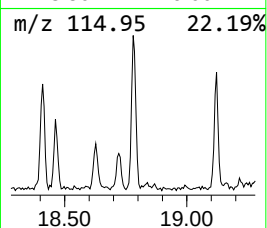
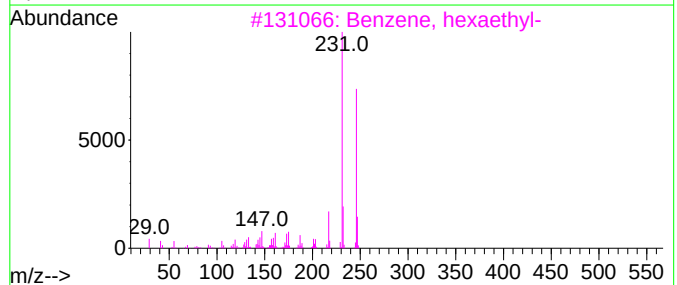
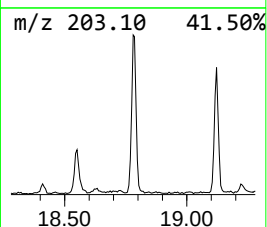
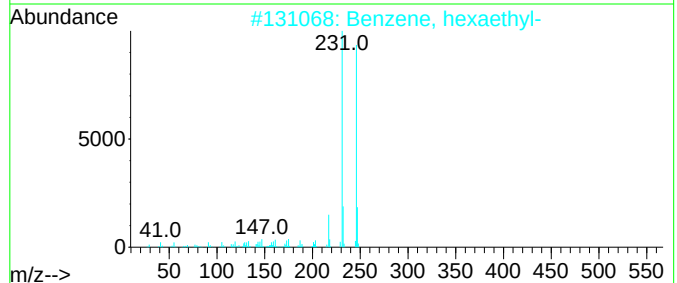
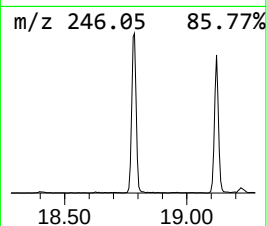
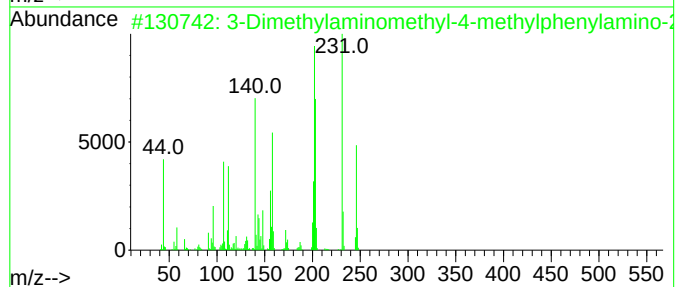
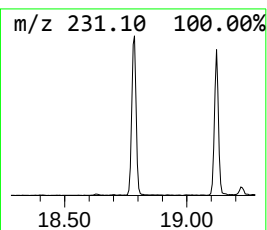
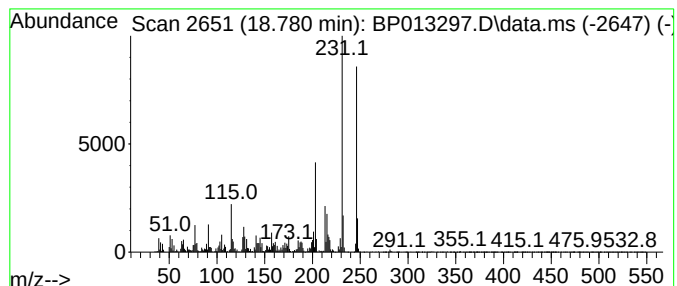
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 3-Dimethylaminomethyl-4-met... Concentration Rank 9

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 18.780 | 2.73 ng/ul | 1016960 | Phenanthrene-d10 | 17.345 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 3-Dimethylaminomethyl-4-methylph... | 246 | C14H18N2O2 | 1000427-46-0 | 98   |
| 2    |    |   | Benzene, hexaethyl-                 | 246 | C18H30     | 000604-88-6  | 86   |
| 3    |    |   | Benzene, hexaethyl-                 | 246 | C18H30     | 000604-88-6  | 86   |
| 4    |    |   | 7H-Furo[3,2-g][1]benzopyran-7-on... | 246 | C13H10O5   | 000482-27-9  | 70   |
| 5    |    |   | 7H-Furo[3,2-g][1]benzopyran-7-on... | 246 | C13H10O5   | 000482-27-9  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013297.D  
Acq On : 24 Dec 2022 13:34  
Operator : CG/JU  
Sample : N6016-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

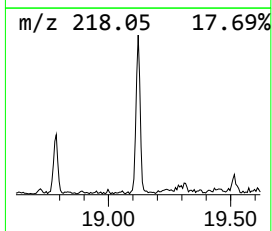
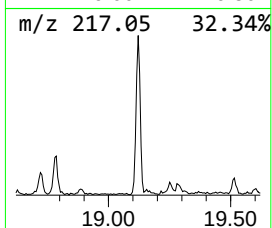
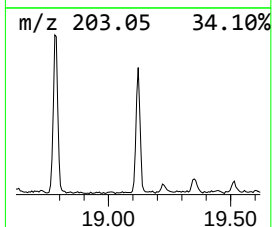
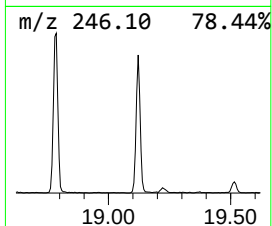
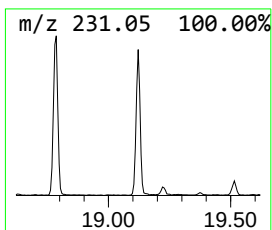
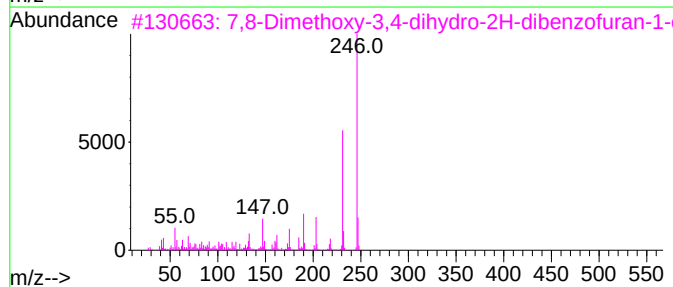
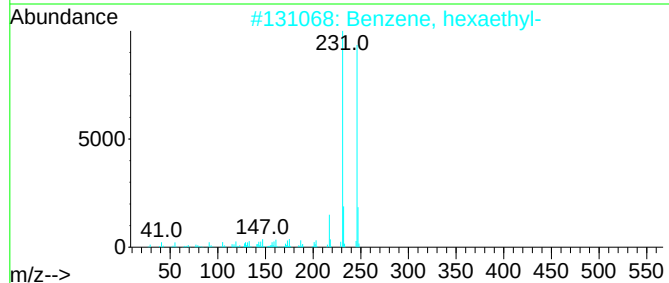
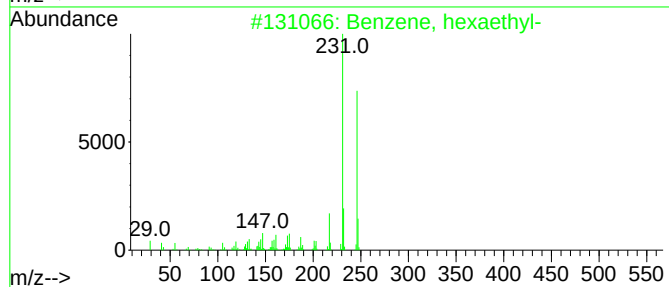
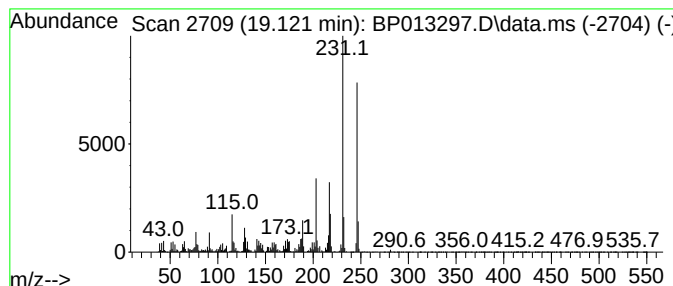
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Benzene, hexaethyl- Concentration Rank 11

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.121 | 2.23 ng/ul | 830469 | Phenanthrene-d10 | 17.345 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzene, hexaethyl-                 | 246 | C18H30   | 000604-88-6 | 93   |
| 2    |    |   | Benzene, hexaethyl-                 | 246 | C18H30   | 000604-88-6 | 93   |
| 3    |    |   | 7,8-Dimethoxy-3,4-dihydro-2H-dib... | 246 | C14H14O4 | 095338-51-5 | 72   |
| 4    |    |   | 7H-Furo[3,2-g][1]benzopyran-7-on... | 246 | C13H10O5 | 000482-27-9 | 68   |
| 5    |    |   | 7H-Furo[3,2-g][1]benzopyran-7-on... | 246 | C13H10O5 | 000482-27-9 | 68   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013297.D  
Acq On : 24 Dec 2022 13:34  
Operator : CG/JU  
Sample : N6016-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

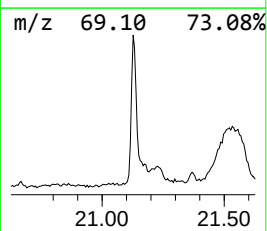
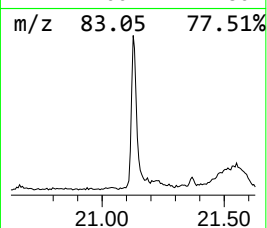
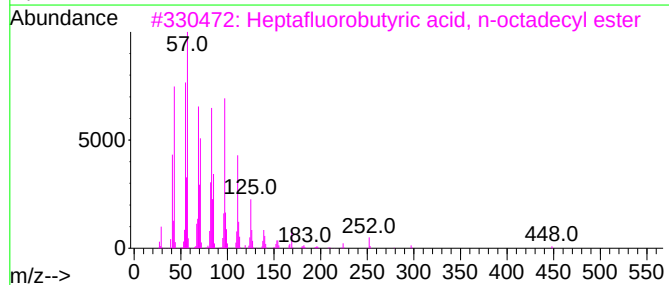
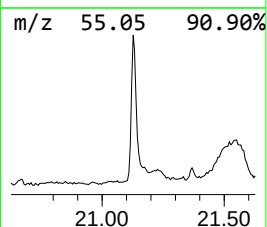
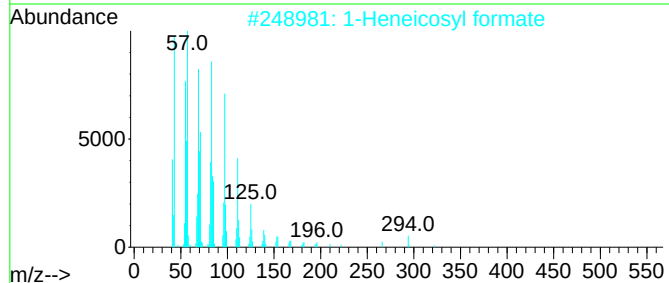
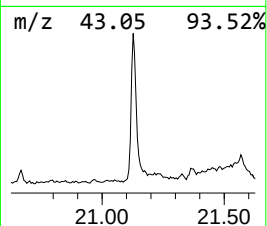
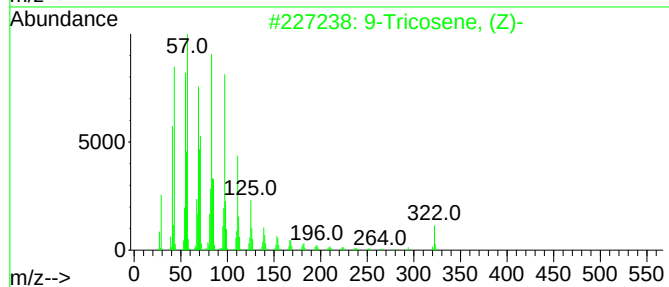
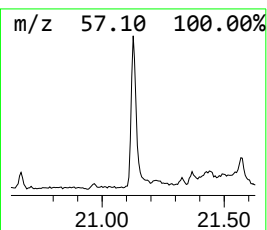
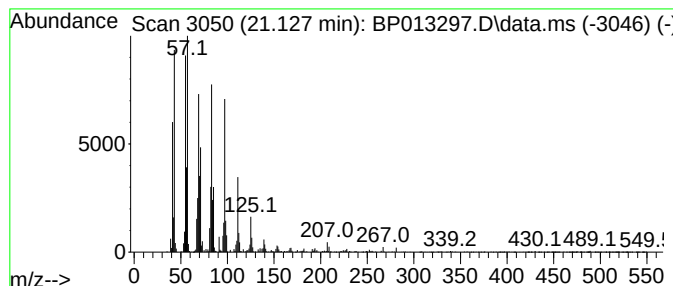
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BNA\_P  
ClientSampleId :  
DBYC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.      | EstConc                                    | Area    | Relative to ISTD | R.T.        |      |
|-----------|--------------------------------------------|---------|------------------|-------------|------|
| 21.127    | 4.67 ng/ul                                 | 1758820 | Chrysene-d12     | 21.433      |      |
| Hit# of 5 | Tentative ID                               | MW      | MolForm          | CAS#        | Qual |
| 1         | 9-Tricosene, (Z)-                          | 322     | C23H46           | 027519-02-4 | 99   |
| 2         | 1-Heneicosyl formate                       | 340     | C22H44O2         | 077899-03-7 | 96   |
| 3         | Heptafluorobutyric acid, n-octadecyl ester | 466     | C22H37F7O2       | 000400-57-7 | 94   |
| 4         | Octadecyl trifluoroacetate                 | 366     | C20H37F3O2       | 079392-43-1 | 94   |
| 5         | Heptadecyl heptafluorobutyrate             | 452     | C21H35F7O2       | 959085-66-6 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013297.D  
Acq On : 24 Dec 2022 13:34  
Operator : CG/JU  
Sample : N6016-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

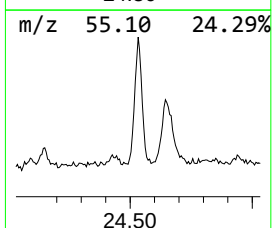
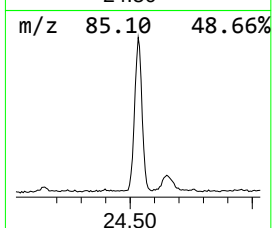
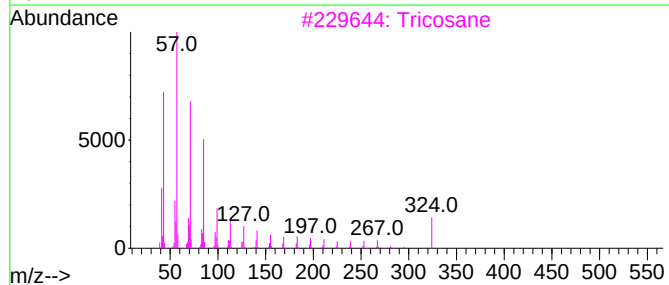
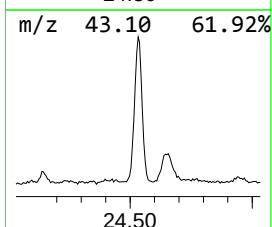
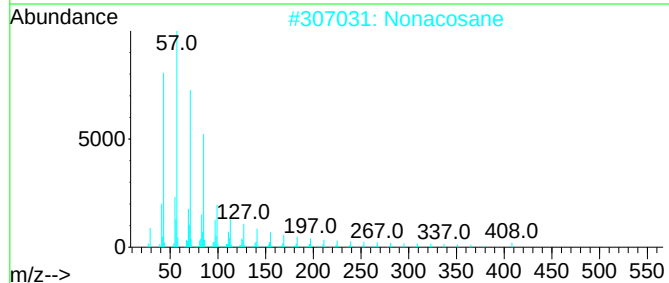
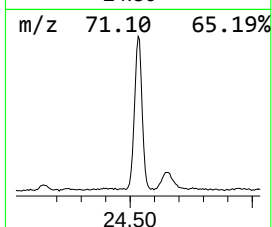
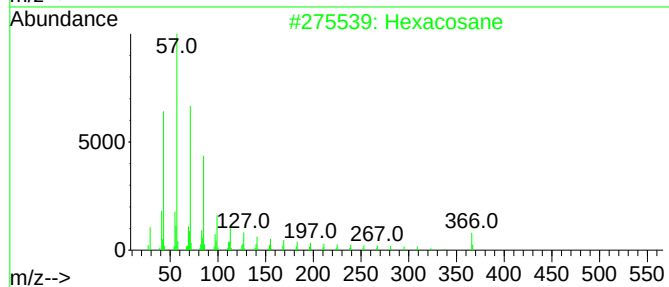
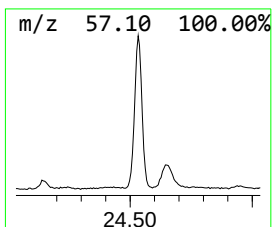
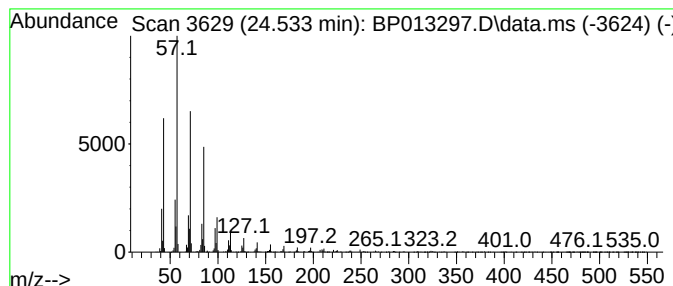
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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 24.533 | 5.06 ng/ul | 2039420 | Perylene-d12     | 23.915 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Hexacosane            | 366 | C26H54  | 000630-01-3 | 95   |
| 2    |      | Nonacosane            | 408 | C29H60  | 000630-03-5 | 95   |
| 3    |      | Tricosane             | 324 | C23H48  | 000638-67-5 | 95   |
| 4    |      | Octadecane, 2-methyl- | 268 | C19H40  | 001560-88-9 | 94   |
| 5    |      | Heptadecane, 9-hexyl- | 324 | C23H48  | 055124-79-3 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013297.D  
Acq On : 24 Dec 2022 13:34  
Operator : CG/JU  
Sample : N6016-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

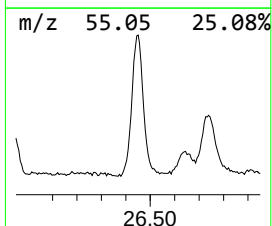
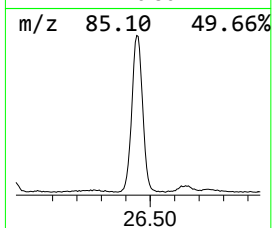
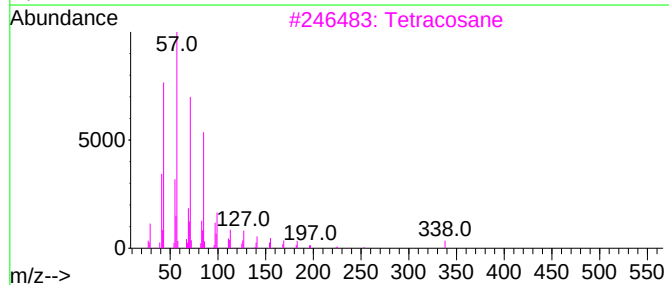
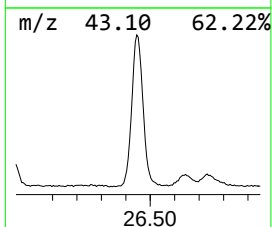
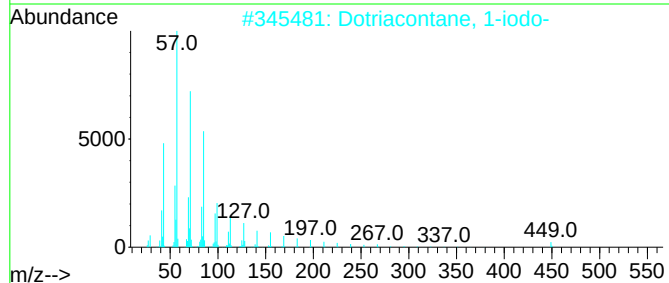
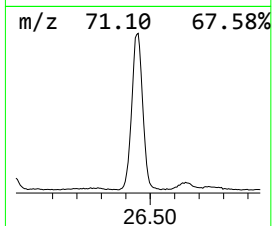
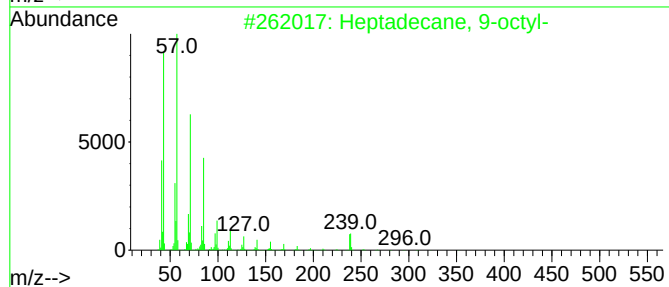
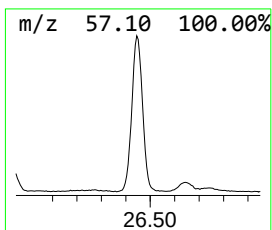
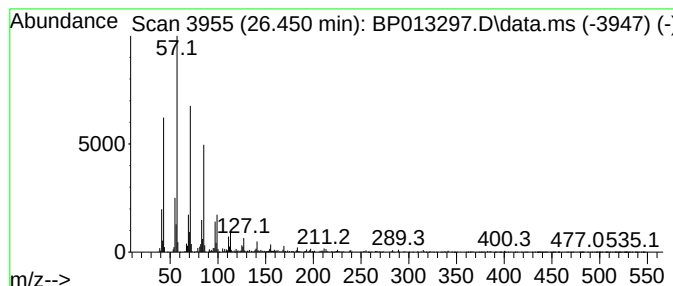
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 26.450 | 15.62 ng/ul | 6288900 | Perylene-d12     | 23.915 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|----|---|------------------------|-----|---------|--------------|------|
| 1    |    |   | Heptadecane, 9-octyl-  | 352 | C25H52  | 007225-64-1  | 91   |
| 2    |    |   | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 91   |
| 3    |    |   | Tetracosane            | 338 | C24H50  | 000646-31-1  | 91   |
| 4    |    |   | Octacosane, 2-methyl-  | 408 | C29H60  | 001560-98-1  | 91   |
| 5    |    |   | 2-Methylheptacosane    | 394 | C28H58  | 001561-00-8  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013297.D  
Acq On : 24 Dec 2022 13:34  
Operator : CG/JU  
Sample : N6016-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
Quant Title : SVOA CALIBRATION

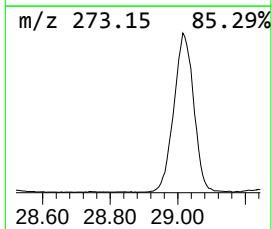
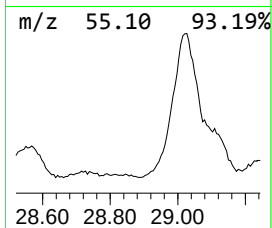
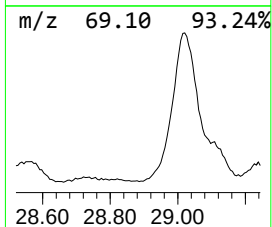
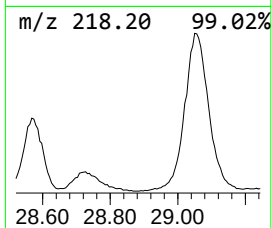
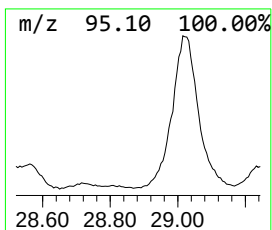
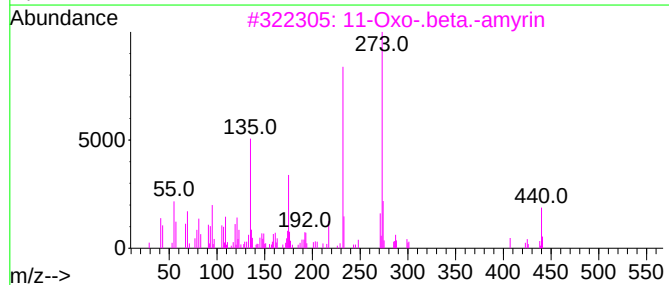
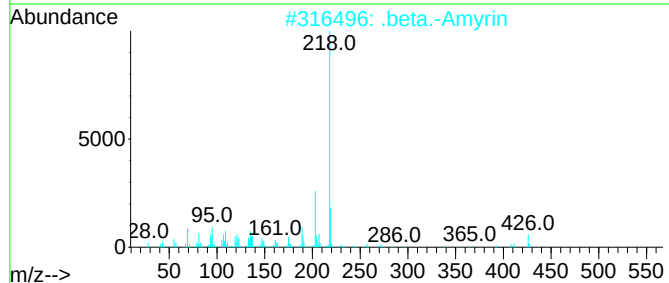
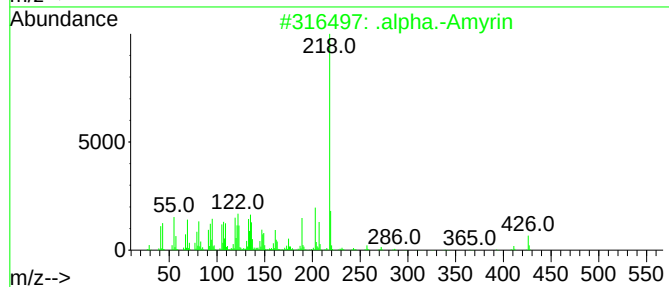
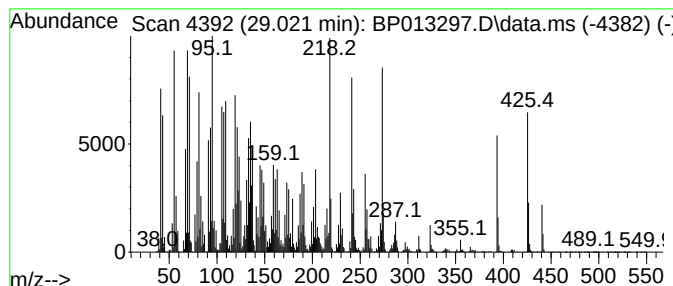
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 .alpha.-Amyrin Concentration Rank 1

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 29.021 | 60.17 ng/ul | 24230100 | Perylene-d12     | 23.915 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|------|-------------------------------------|-----|----------|--------------|------|
| 1    |      | .alpha.-Amyrin                      | 426 | C30H50O  | 000638-95-9  | 74   |
| 2    |      | .beta.-Amyrin                       | 426 | C30H50O  | 000559-70-6  | 50   |
| 3    |      | 11-Oxo-.beta.-amyrin                | 440 | C30H48O2 | 038242-02-3  | 46   |
| 4    |      | 2,2,6-Trimethyl-1-(2-methyl-cycl... | 218 | C15H22O  | 1000188-72-8 | 38   |
| 5    |      | .alpha.-Amyrin                      | 426 | C30H50O  | 000638-95-9  | 30   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122422\  
Data File : BP013297.D  
Acq On : 24 Dec 2022 13:34  
Operator : CG/JU  
Sample : N6016-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBYC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.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 |
| unknown-01         | 5.022  | 3.7     | ng/ul | 758060   | 1                     | 7.939  | 4078010 | 20.0 |
| n-Hexadecanoic ... | 18.215 | 2.6     | ng/ul | 967349   | 4                     | 17.345 | 7447870 | 20.0 |
| unknown-02         | 18.410 | 7.4     | ng/ul | 2755700  | 4                     | 17.345 | 7447870 | 20.0 |
| unknown-03         | 18.627 | 3.0     | ng/ul | 1121110  | 4                     | 17.345 | 7447870 | 20.0 |
| 3-Dimethylamino... | 18.780 | 2.7     | ng/ul | 1016960  | 4                     | 17.345 | 7447870 | 20.0 |
| Benzene, hexaet... | 19.121 | 2.2     | ng/ul | 830469   | 4                     | 17.345 | 7447870 | 20.0 |
| 4-(3-Fluoro-8-n... | 19.827 | 16.9    | ng/ul | 6384220  | 5                     | 21.433 | 7535770 | 20.0 |
| (DEL) Alkane: S... | 21.127 | 4.7     | ng/ul | 1758820  | 5                     | 21.433 | 7535770 | 20.0 |
| (DEL) Alkane: S... | 24.533 | 5.1     | ng/ul | 2039420  | 6                     | 23.915 | 8053790 | 20.0 |
| (DEL) Alkane: S... | 26.450 | 15.6    | ng/ul | 6288900  | 6                     | 23.915 | 8053790 | 20.0 |
| .alpha.-Amyrin     | 29.021 | 60.2    | ng/ul | 24230100 | 6                     | 23.915 | 8053790 | 20.0 |