

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
 Data File : BP020850.D  
 Acq On : 09 Jul 2024 04:01  
 Operator : MA/JU  
 Sample : P3035-15  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CX0

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-BP062524.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP020850.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         | 3.264       | 43            | 47          | 54           | rVB      | 42396          | 57436         | 1.04%           | 0.082%        |
| 2         | 3.540       | 90            | 94          | 103          | rBV      | 38367          | 71004         | 1.28%           | 0.102%        |
| 3         | 3.687       | 116           | 119         | 129          | rVV      | 45261          | 72540         | 1.31%           | 0.104%        |
| 4         | 3.775       | 130           | 134         | 139          | rVB      | 28568          | 37784         | 0.68%           | 0.054%        |
| 5         | 3.987       | 166           | 170         | 176          | rVB      | 15661          | 24453         | 0.44%           | 0.035%        |
| 6         | 4.399       | 238           | 240         | 247          | rVB2     | 11095          | 15806         | 0.29%           | 0.023%        |
| 7         | 4.534       | 259           | 263         | 269          | rVB      | 15872          | 20894         | 0.38%           | 0.030%        |
| 8         | 4.881       | 317           | 322         | 331          | rBV      | 56487          | 92517         | 1.67%           | 0.133%        |
| 9         | 5.281       | 381           | 390         | 398          | rVB4     | 12019          | 26105         | 0.47%           | 0.037%        |
| 10        | 5.746       | 464           | 469         | 476          | rBV      | 15276          | 28616         | 0.52%           | 0.041%        |
| 11        | 5.846       | 479           | 486         | 494          | rVB4     | 12288          | 29285         | 0.53%           | 0.042%        |
| 12        | 6.781       | 639           | 645         | 651          | rBV4     | 10711          | 25345         | 0.46%           | 0.036%        |
| 13        | 6.922       | 661           | 669         | 683          | rVB      | 830872         | 1345862       | 24.29%          | 1.933%        |
| 14        | 7.075       | 686           | 695         | 707          | rVV      | 657720         | 1058757       | 19.10%          | 1.520%        |
| 15        | 7.269       | 722           | 728         | 737          | rBV      | 928906         | 1415136       | 25.54%          | 2.032%        |
| 16        | 7.340       | 737           | 740         | 750          | rVB5     | 10527          | 28440         | 0.51%           | 0.041%        |
| 17        | 7.722       | 794           | 805         | 813          | rBV      | 530111         | 875701        | 15.80%          | 1.258%        |
| 18        | 7.793       | 813           | 817         | 831          | rVB4     | 23765          | 63431         | 1.14%           | 0.091%        |
| 19        | 8.440       | 919           | 927         | 941          | rBV      | 938096         | 1687532       | 30.45%          | 2.423%        |
| 20        | 8.552       | 941           | 946         | 953          | rVB      | 25701          | 49116         | 0.89%           | 0.071%        |
| 21        | 8.881       | 994           | 1002        | 1015         | rBV      | 836655         | 1403499       | 25.33%          | 2.015%        |
| 22        | 9.028       | 1020          | 1027        | 1034         | rVB      | 7384           | 21222         | 0.38%           | 0.030%        |
| 23        | 9.246       | 1057          | 1064        | 1071         | rVB      | 14725          | 28479         | 0.51%           | 0.041%        |
| 24        | 9.428       | 1089          | 1095        | 1101         | rBV      | 55786          | 92418         | 1.67%           | 0.133%        |
| 25        | 9.593       | 1115          | 1123        | 1137         | rBV      | 695871         | 1245339       | 22.47%          | 1.788%        |
| 26        | 9.834       | 1161          | 1164        | 1169         | rVB6     | 7465           | 13681         | 0.25%           | 0.020%        |
| 27        | 10.134      | 1207          | 1215        | 1235         | rBV      | 1084390        | 1874080       | 33.82%          | 2.691%        |
| 28        | 10.493      | 1269          | 1276        | 1283         | rBV      | 794784         | 1274300       | 22.99%          | 1.830%        |
| 29        | 10.646      | 1294          | 1302        | 1316         | rBV      | 471935         | 992503        | 17.91%          | 1.425%        |
| 30        | 11.046      | 1364          | 1370        | 1375         | rBV4     | 16377          | 29942         | 0.54%           | 0.043%        |
| 31        | 11.246      | 1397          | 1404        | 1411         | rBV      | 64000          | 133153        | 2.40%           | 0.191%        |
| 32        | 11.298      | 1411          | 1413        | 1419         | rVB7     | 9631           | 15874         | 0.29%           | 0.023%        |
| 33        | 11.851      | 1501          | 1507        | 1512         | rBV      | 52066          | 84533         | 1.53%           | 0.121%        |
| 34        | 11.904      | 1512          | 1516        | 1521         | rVB4     | 8479           | 13774         | 0.25%           | 0.020%        |
| 35        | 12.087      | 1540          | 1547        | 1553         | rVB2     | 14991          | 30921         | 0.56%           | 0.044%        |
| 36        | 13.163      | 1724          | 1730        | 1736         | rBV3     | 12574          | 23724         | 0.43%           | 0.034%        |

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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-BP062524.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.310 | 1746 | 1755 | 1761 | rBV3 | 10356   | 25896   | 0.47%  | 0.037% |
| 38 | 13.522 | 1785 | 1791 | 1796 | rBV8 | 8245    | 19056   | 0.34%  | 0.027% |
| 39 | 13.669 | 1811 | 1816 | 1821 | rVB8 | 12837   | 25293   | 0.46%  | 0.036% |
| 40 | 13.757 | 1821 | 1831 | 1846 | rBV  | 2039954 | 2719777 | 49.08% | 3.906% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 41 | 14.045 | 1867 | 1880 | 1897 | rBV  | 2033273 | 3423134 | 61.77% | 4.916% |
| 42 | 14.239 | 1907 | 1913 | 1920 | rBV7 | 11873   | 20502   | 0.37%  | 0.029% |
| 43 | 14.357 | 1924 | 1933 | 1940 | rBV  | 1251526 | 1870948 | 33.76% | 2.687% |
| 44 | 14.422 | 1940 | 1944 | 1951 | rVB2 | 34647   | 56091   | 1.01%  | 0.081% |
| 45 | 14.598 | 1962 | 1974 | 1989 | rBV2 | 531276  | 1272342 | 22.96% | 1.827% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 46 | 14.751 | 1994 | 2000 | 2004 | rBV4 | 32879   | 73831   | 1.33%  | 0.106% |
| 47 | 15.039 | 2046 | 2049 | 2054 | rVB7 | 9927    | 12061   | 0.22%  | 0.017% |
| 48 | 15.163 | 2064 | 2070 | 2073 | rBV5 | 10890   | 21858   | 0.39%  | 0.031% |
| 49 | 15.363 | 2098 | 2104 | 2111 | rBV  | 2693766 | 4090922 | 73.82% | 5.875% |
| 50 | 15.422 | 2111 | 2114 | 2121 | rVB2 | 38985   | 62548   | 1.13%  | 0.090% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 51 | 15.510 | 2122 | 2129 | 2139 | rBV  | 693941 | 1182846 | 21.34% | 1.699% |
| 52 | 15.722 | 2163 | 2165 | 2174 | rVB7 | 16625  | 29534   | 0.53%  | 0.042% |
| 53 | 15.869 | 2188 | 2190 | 2196 | rBV3 | 8377   | 12635   | 0.23%  | 0.018% |
| 54 | 15.951 | 2200 | 2204 | 2210 | rVB8 | 10720  | 22054   | 0.40%  | 0.032% |
| 55 | 16.104 | 2224 | 2230 | 2232 | rBV5 | 28392  | 53389   | 0.96%  | 0.077% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 56 | 16.228 | 2246 | 2251 | 2255 | rBV  | 38608 | 67076 | 1.21% | 0.096% |
| 57 | 16.298 | 2258 | 2263 | 2267 | rVV2 | 41353 | 81160 | 1.46% | 0.117% |
| 58 | 16.351 | 2269 | 2272 | 2276 | rVV2 | 44236 | 64957 | 1.17% | 0.093% |
| 59 | 16.392 | 2276 | 2279 | 2283 | rVV  | 23726 | 28842 | 0.52% | 0.041% |
| 60 | 16.498 | 2294 | 2297 | 2301 | rVB4 | 22943 | 31711 | 0.57% | 0.046% |

|    |        |      |      |      |      |       |        |       |        |
|----|--------|------|------|------|------|-------|--------|-------|--------|
| 61 | 16.563 | 2302 | 2308 | 2314 | rBV5 | 69409 | 148798 | 2.68% | 0.214% |
| 62 | 16.633 | 2316 | 2320 | 2323 | rVV  | 44698 | 56565  | 1.02% | 0.081% |
| 63 | 16.704 | 2328 | 2332 | 2335 | rVV3 | 43954 | 76022  | 1.37% | 0.109% |
| 64 | 16.757 | 2337 | 2341 | 2346 | rVV  | 51368 | 79165  | 1.43% | 0.114% |
| 65 | 16.816 | 2347 | 2351 | 2357 | rVB2 | 27691 | 47030  | 0.85% | 0.068% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 66 | 16.928 | 2365 | 2370 | 2374 | rBV3 | 65710   | 101717  | 1.84%  | 0.146% |
| 67 | 16.975 | 2374 | 2378 | 2385 | rVB2 | 70460   | 107725  | 1.94%  | 0.155% |
| 68 | 17.080 | 2392 | 2396 | 2400 | rVB2 | 50633   | 68205   | 1.23%  | 0.098% |
| 69 | 17.163 | 2404 | 2410 | 2414 | rVV  | 1567434 | 2177793 | 39.30% | 3.127% |
| 70 | 17.210 | 2414 | 2418 | 2423 | rVV  | 701958  | 1064392 | 19.21% | 1.529% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 71 | 17.275 | 2423 | 2429 | 2439 | rVB2 | 2644465 | 4437933 | 80.08% | 6.373% |
| 72 | 17.357 | 2439 | 2443 | 2444 | rBV4 | 20076   | 24777   | 0.45%  | 0.036% |
| 73 | 17.598 | 2476 | 2484 | 2491 | rBV  | 81992   | 169117  | 3.05%  | 0.243% |
| 74 | 17.969 | 2543 | 2547 | 2557 | rBV8 | 34583   | 83871   | 1.51%  | 0.120% |
| 75 | 18.075 | 2561 | 2565 | 2567 | rBV  | 91245   | 126874  | 2.29%  | 0.182% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 76 | 18.110 | 2567 | 2571 | 2579 | rVB2 | 987746 | 1341786 | 24.21% | 1.927% |
|----|--------|------|------|------|------|--------|---------|--------|--------|

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 BNA\_P  
 ClientSampleId :  
 A4CX0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 18.275 | 2594 | 2599 | 2604 | rBV2 | 165706  | 305593  | 5.51%   | 0.439% |
| 78  | 18.322 | 2604 | 2607 | 2614 | rVB  | 77647   | 113263  | 2.04%   | 0.163% |
| 79  | 18.445 | 2625 | 2628 | 2632 | rBV4 | 34351   | 59407   | 1.07%   | 0.085% |
| 80  | 18.598 | 2650 | 2654 | 2658 | rBV  | 85984   | 119501  | 2.16%   | 0.172% |
| 81  | 18.645 | 2658 | 2662 | 2666 | rBV  | 151304  | 207596  | 3.75%   | 0.298% |
| 82  | 18.898 | 2703 | 2705 | 2710 | rBV  | 31669   | 38311   | 0.69%   | 0.055% |
| 83  | 19.186 | 2749 | 2754 | 2760 | rBV3 | 97557   | 233310  | 4.21%   | 0.335% |
| 84  | 19.304 | 2768 | 2774 | 2782 | rVB  | 2145777 | 2853213 | 51.48%  | 4.097% |
| 85  | 19.439 | 2793 | 2797 | 2806 | rBV2 | 254496  | 451179  | 8.14%   | 0.648% |
| 86  | 19.657 | 2828 | 2834 | 2837 | rBV  | 3815767 | 5541919 | 100.00% | 7.958% |
| 87  | 20.204 | 2924 | 2927 | 2930 | rVB  | 176999  | 199967  | 3.61%   | 0.287% |
| 88  | 20.310 | 2941 | 2945 | 2948 | rBV  | 167288  | 209942  | 3.79%   | 0.301% |
| 89  | 21.286 | 3107 | 3111 | 3118 | rVB3 | 1061392 | 1606262 | 28.98%  | 2.307% |
| 90  | 21.527 | 3149 | 3152 | 3156 | rVB  | 231271  | 293186  | 5.29%   | 0.421% |
| 91  | 21.616 | 3160 | 3167 | 3173 | rVV2 | 1785372 | 3976017 | 71.74%  | 5.710% |
| 92  | 21.668 | 3173 | 3176 | 3190 | rVB  | 902757  | 1368084 | 24.69%  | 1.965% |
| 93  | 21.921 | 3215 | 3219 | 3225 | rVB2 | 279135  | 436536  | 7.88%   | 0.627% |
| 94  | 22.498 | 3314 | 3317 | 3320 | rBV  | 334238  | 447702  | 8.08%   | 0.643% |
| 95  | 22.539 | 3320 | 3324 | 3332 | rVB2 | 649829  | 1146995 | 20.70%  | 1.647% |
| 96  | 23.915 | 3551 | 3558 | 3565 | rBV  | 633248  | 1809281 | 32.65%  | 2.598% |
| 97  | 24.080 | 3581 | 3586 | 3595 | rVB  | 725717  | 1596175 | 28.80%  | 2.292% |
| 98  | 24.751 | 3692 | 3700 | 3707 | rBV  | 1161829 | 2996644 | 54.07%  | 4.303% |
| 99  | 24.974 | 3731 | 3738 | 3748 | rVB  | 954202  | 2451666 | 44.24%  | 3.521% |
| 100 | 26.286 | 3955 | 3961 | 3974 | rVB  | 557630  | 1490176 | 26.89%  | 2.140% |

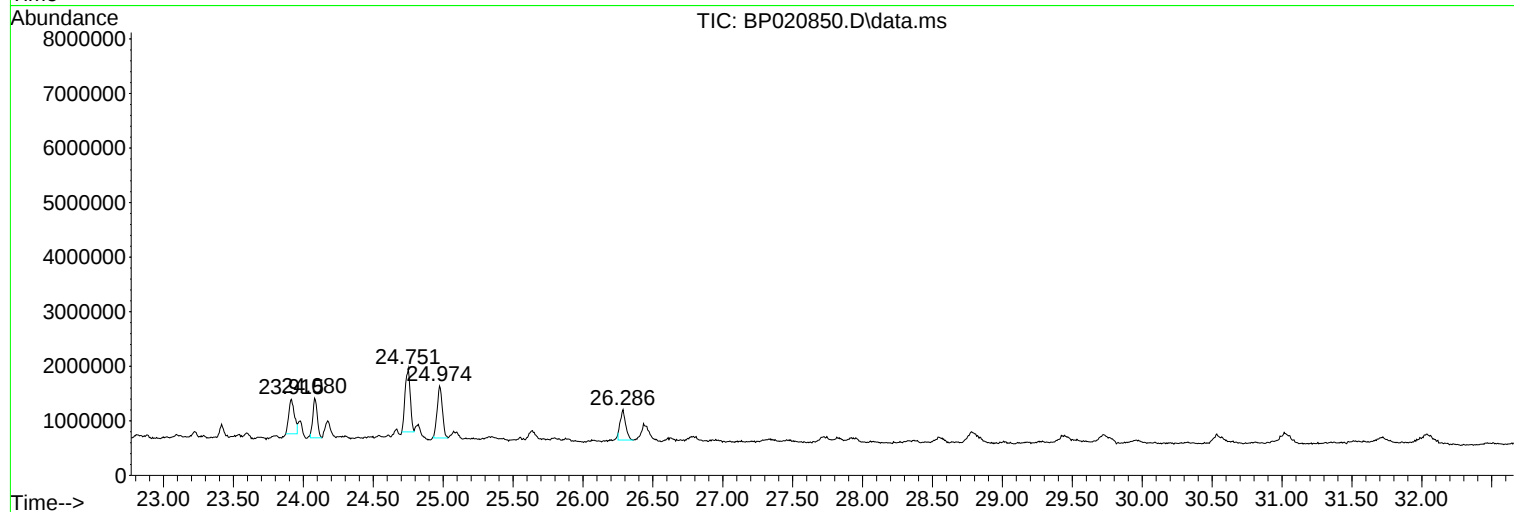
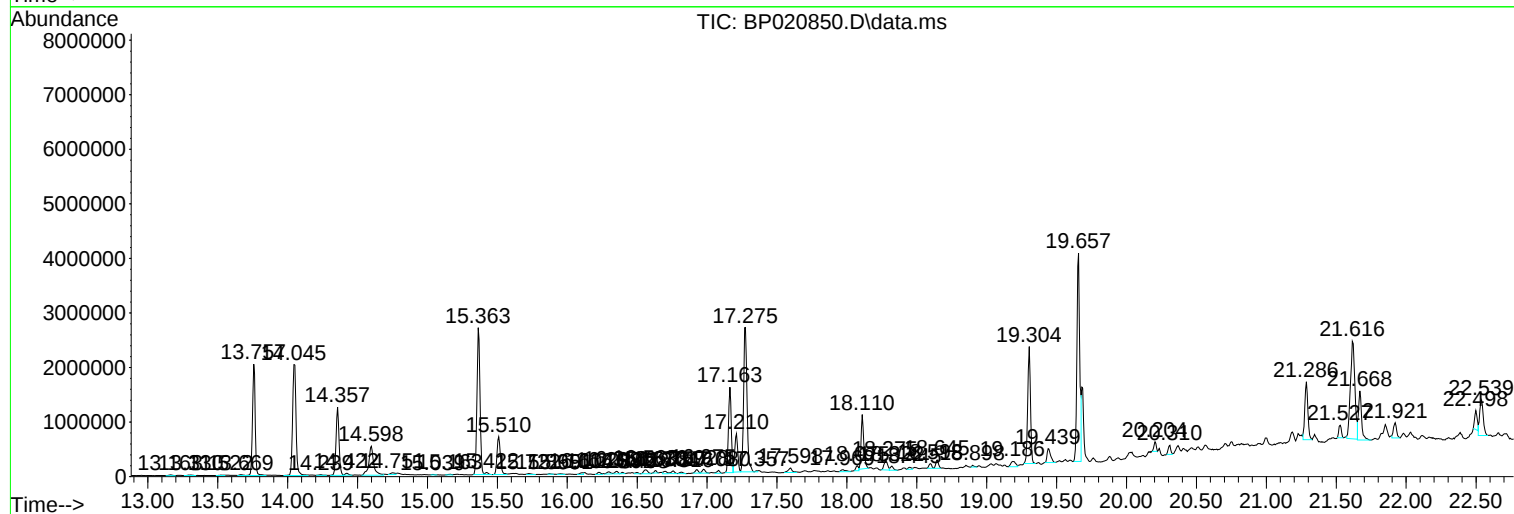
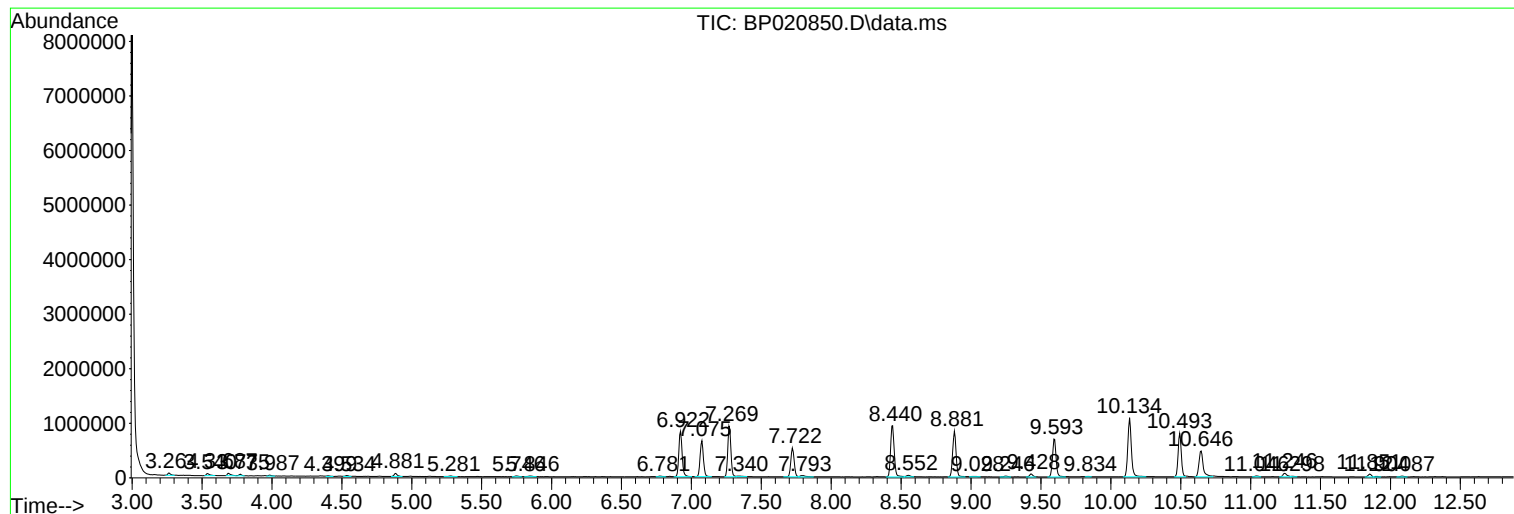
Sum of corrected areas: 69635360

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
Quant Title : SVOA CALIBRATION

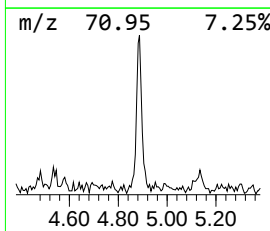
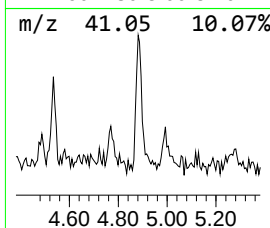
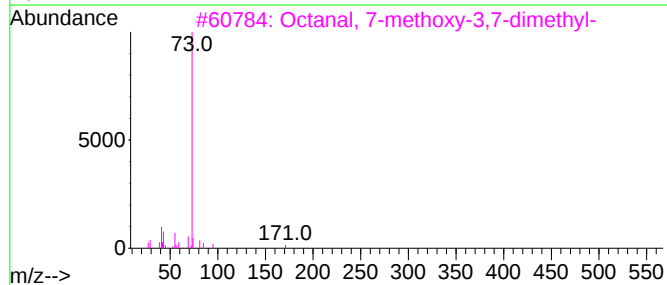
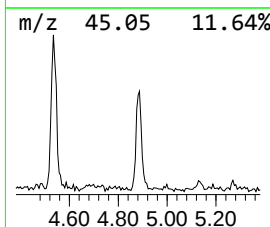
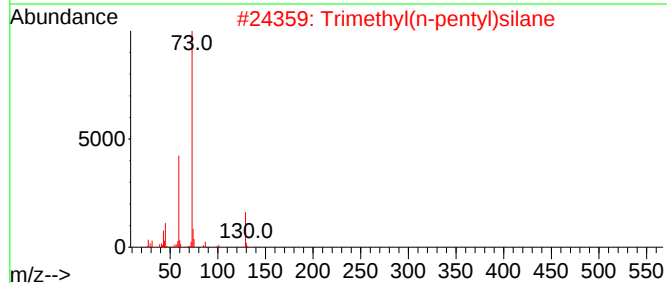
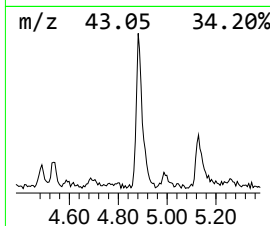
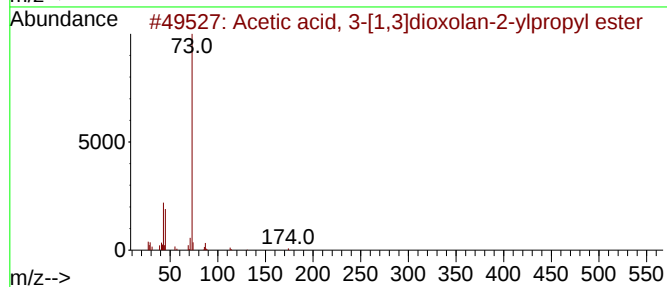
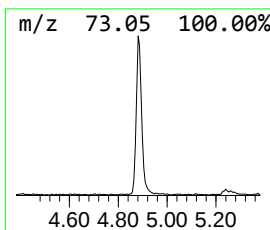
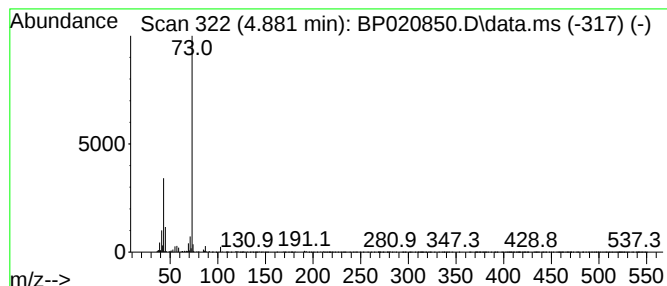
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown-01 Concentration Rank 11

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.881 | 2.11 ng/ul | 92517 | 1,4-Dichlorobenzene-d4 | 7.722 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Acetic acid, 3-[1,3]dioxolan-2-y... | 174 | C8H14O4  | 1000186-02-3 | 40   |
| 2    |    |   | Trimethyl(n-pentyl)silane           | 144 | C8H20Si  | 001641-49-2  | 38   |
| 3    |    |   | Octanal, 7-methoxy-3,7-dimethyl-    | 186 | C11H22O2 | 003613-30-7  | 28   |
| 4    |    |   | 1,3-Dioxolane, 2-propyl-            | 116 | C6H12O2  | 003390-13-4  | 23   |
| 5    |    |   | 1,3-Dioxolane, 2-ethyl-             | 102 | C5H10O2  | 002568-96-9  | 9    |



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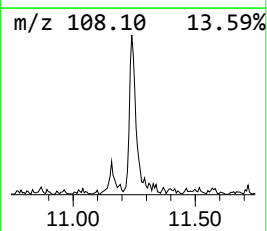
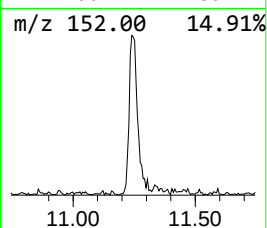
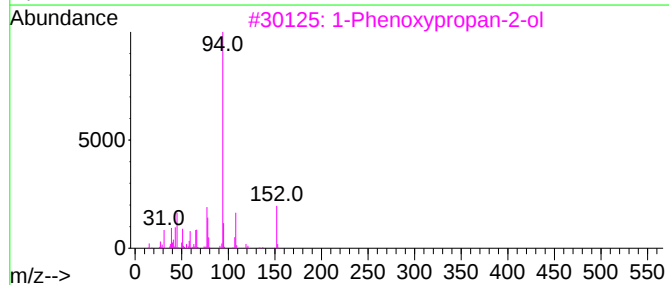
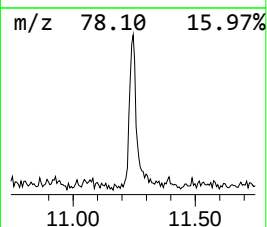
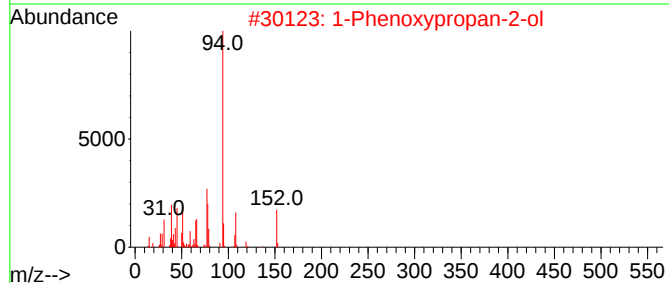
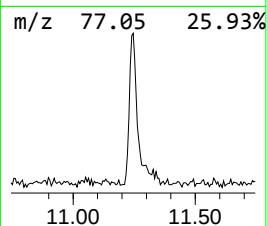
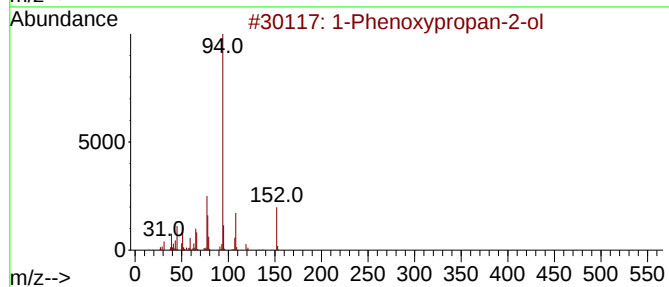
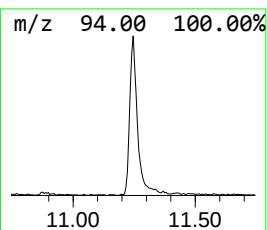
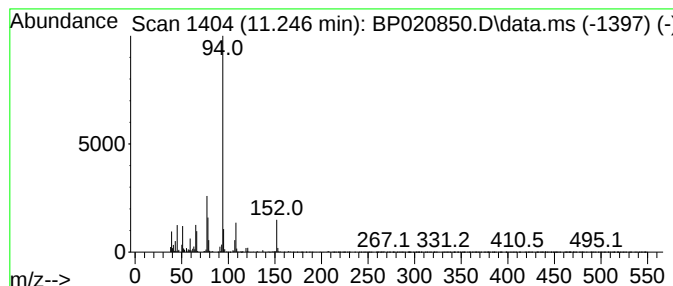
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Quant Title : SVOA CALIBRATION

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

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Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 12

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.246 | 2.09 ng/ul | 133153 | Naphthalene-d8   | 10.493 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol                | 152 | C9H12O2  | 000770-35-4 | 96   |
| 2    |    |   | 1-Phenoxypropan-2-ol                | 152 | C9H12O2  | 000770-35-4 | 94   |
| 3    |    |   | 1-Phenoxypropan-2-ol                | 152 | C9H12O2  | 000770-35-4 | 94   |
| 4    |    |   | 1-Phenoxypropan-2-ol                | 152 | C9H12O2  | 000770-35-4 | 91   |
| 5    |    |   | Carbonic acid, neopentyl phenyl ... | 208 | C12H16O3 | 013183-19-2 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX0

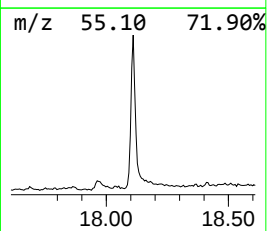
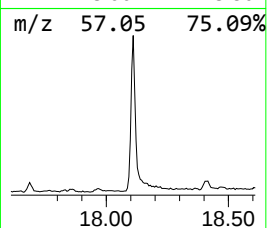
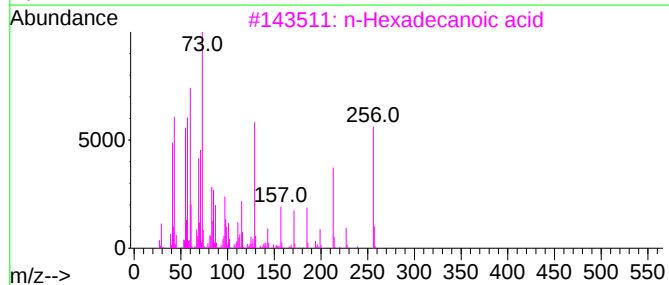
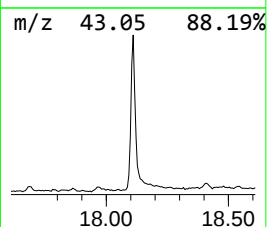
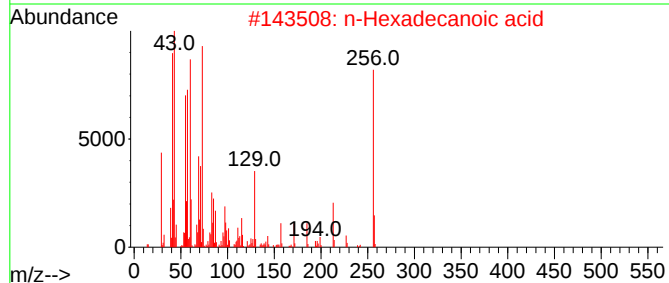
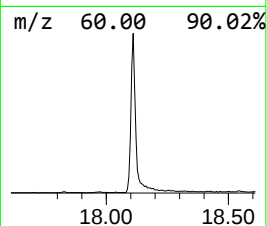
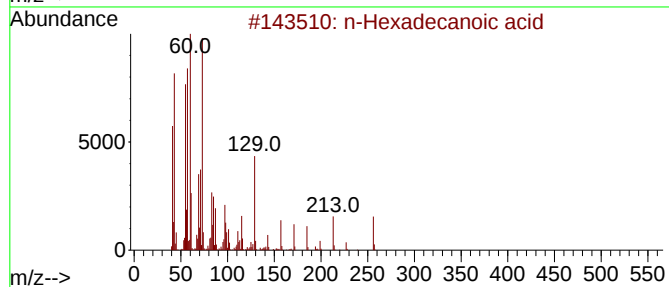
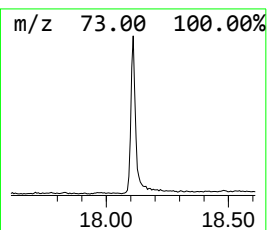
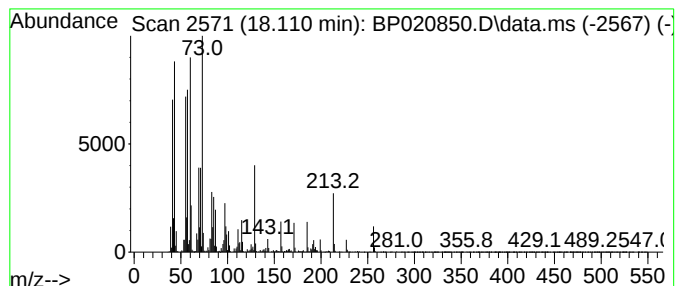
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.110 | 12.32 ng/ul | 1341790 | Phenanthrene-d10 | 17.163 |

| 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 | 99      |      |      |
| 3    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 99      |      |      |
| 4    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 98      |      |      |
| 5    | Pentadecanoic acid  | 242 | C15H30O2     | 001002-84-2 | 93      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX0

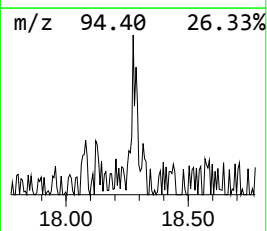
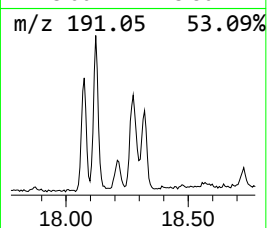
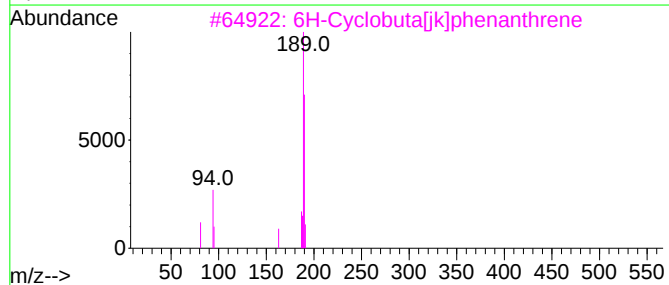
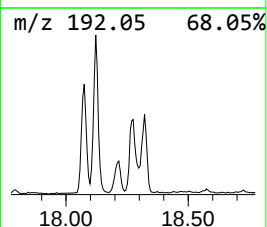
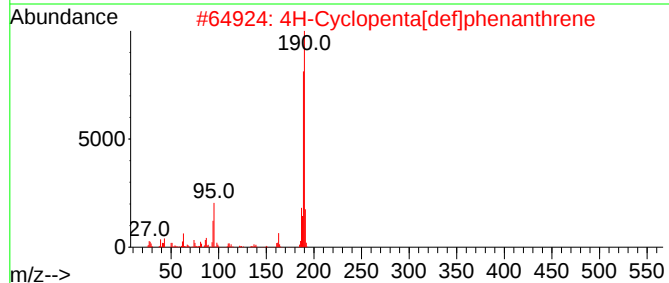
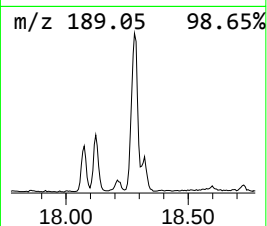
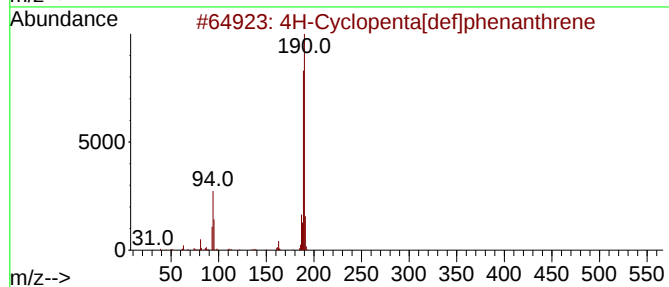
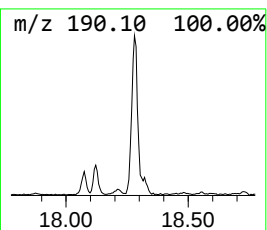
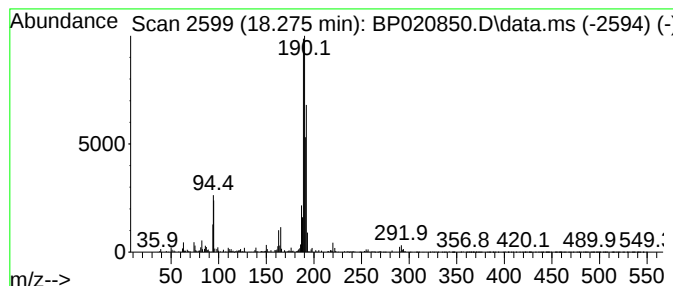
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.275 | 2.81 ng/ul | 305593 | Phenanthrene-d10 | 17.163 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 76   |
| 2    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10    | 000203-64-5 | 60   |
| 3    |    |   | 6H-Cyclobuta[jk]phenanthrene        | 190 | C15H10    | 083469-43-6 | 58   |
| 4    |    |   | 5-Bromo-2-thiophenecarboxaldehyde   | 190 | C5H3BrOS  | 004701-17-1 | 43   |
| 5    |    |   | Pyrazole-4-carboxaldehyde, 3-(4-... | 190 | C10H7FN2O | 306936-57-2 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX0

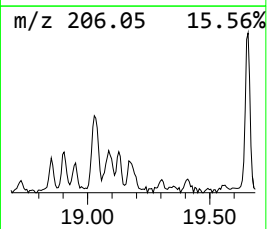
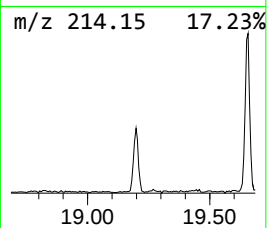
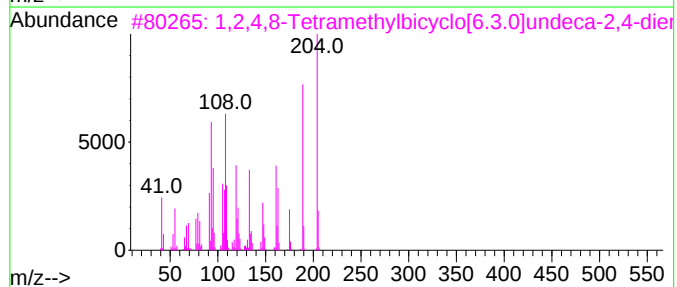
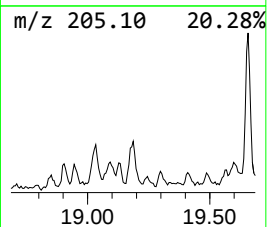
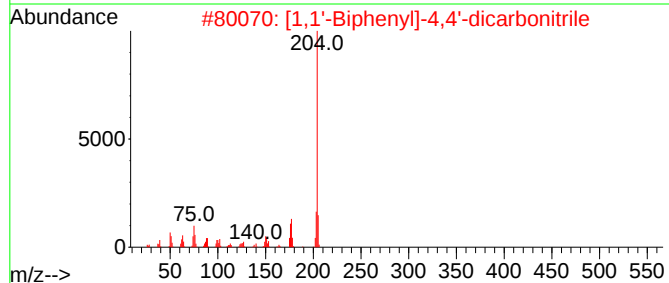
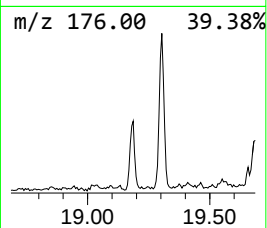
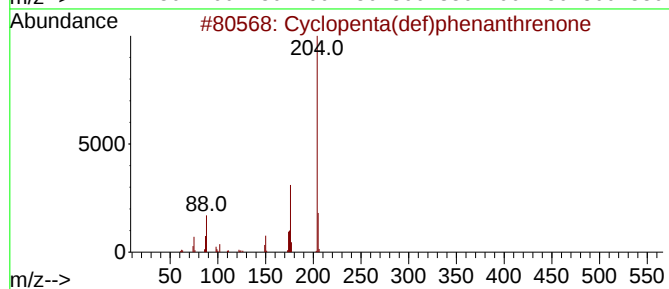
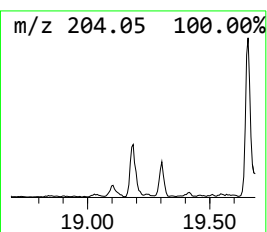
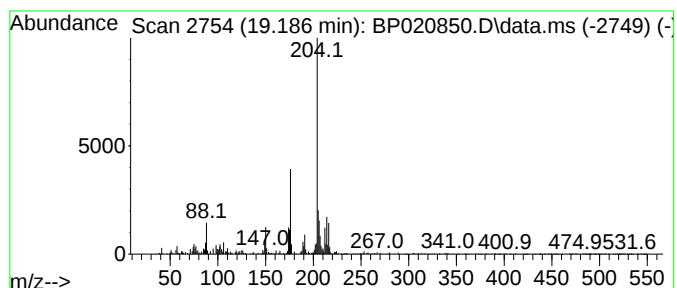
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 10

| R.T.      | EstConc                                           | Area   | Relative to ISTD | R.T.        |      |
|-----------|---------------------------------------------------|--------|------------------|-------------|------|
| 19.186    | 2.14 ng/ul                                        | 233310 | Phenanthrene-d10 | 17.163      |      |
| Hit# of 5 | Tentative ID                                      | MW     | MolForm          | CAS#        | Qual |
| 1         | Cyclopenta(def)phenanthrenone                     | 204    | C15H8O           | 005737-13-3 | 93   |
| 2         | [1,1'-Biphenyl]-4,4'-dicarbonitrile               | 204    | C14H8N2          | 001591-30-6 | 47   |
| 3         | 1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene | 204    | C15H24           | 137235-51-9 | 45   |
| 4         | [1,1'-Biphenyl]-4-ol, 4'-chloro-                  | 204    | C12H9ClO         | 028034-99-3 | 43   |
| 5         | Cyclohexanone, 2-[(4-methoxyphenyl)]              | 301    | C19H27NO2        | 094318-28-2 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX0

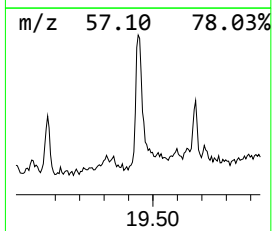
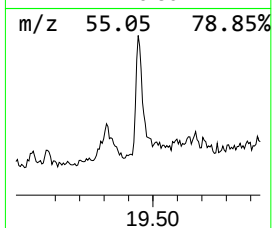
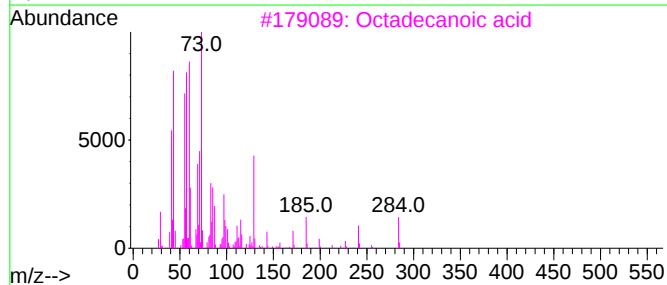
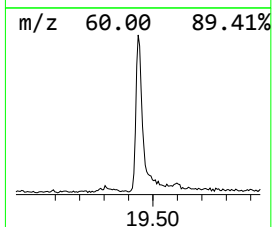
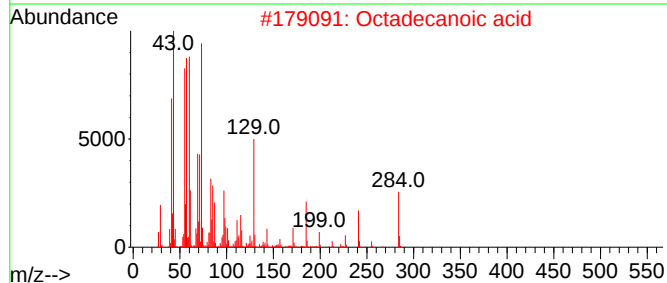
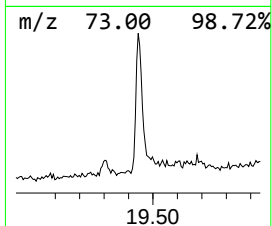
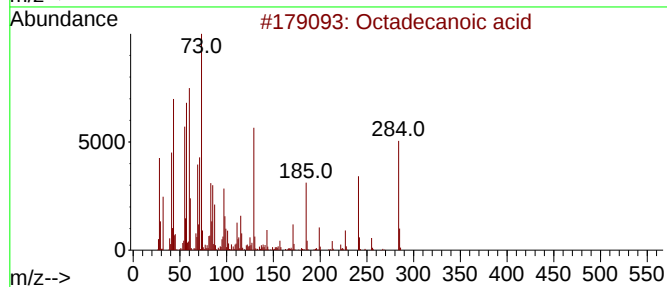
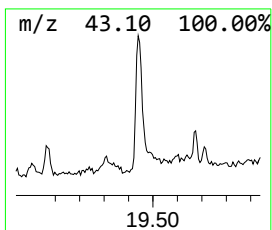
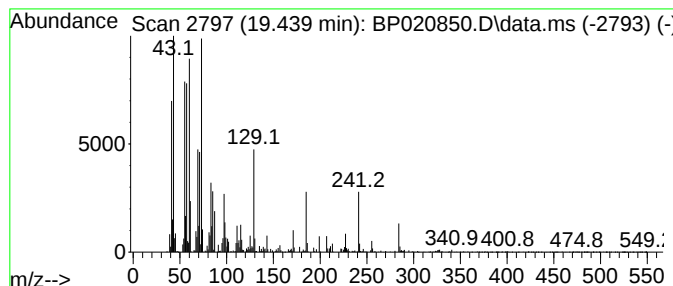
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Octadecanoic acid Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.439 | 2.27 ng/ul | 451179 | Chrysene-d12     | 21.621 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 98   |
| 2    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 98   |
| 3    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 95   |
| 4    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 94   |
| 5    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

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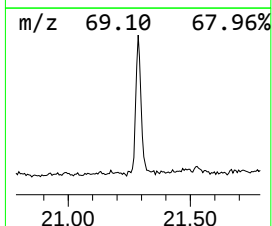
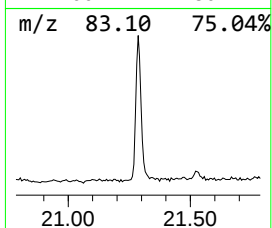
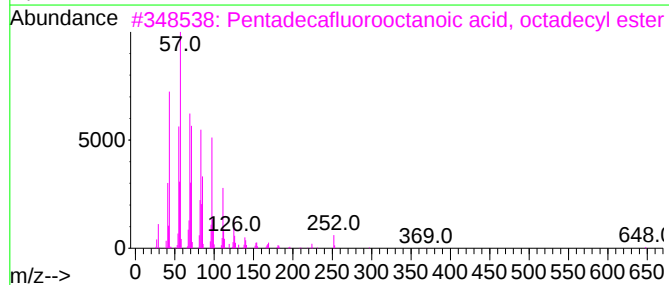
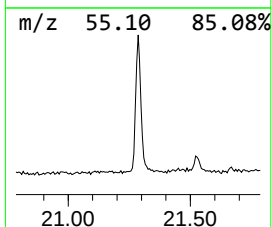
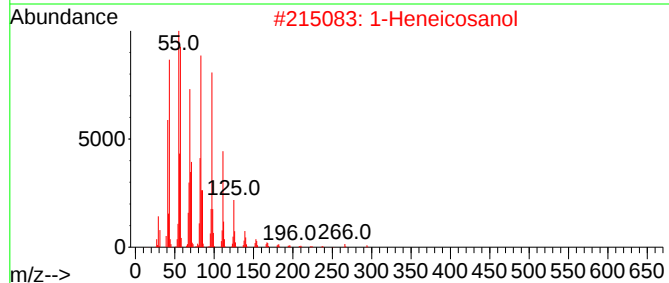
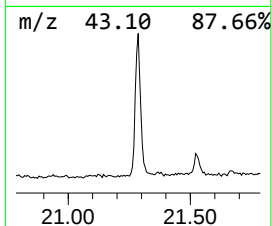
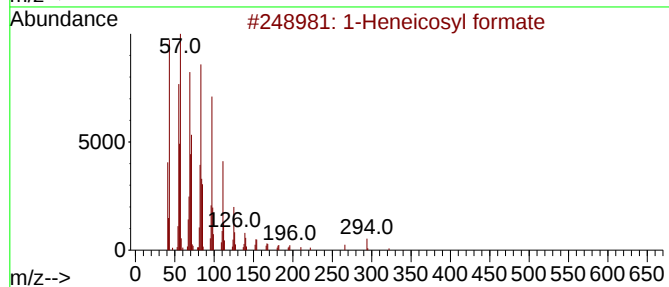
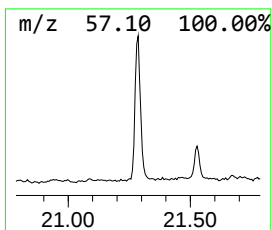
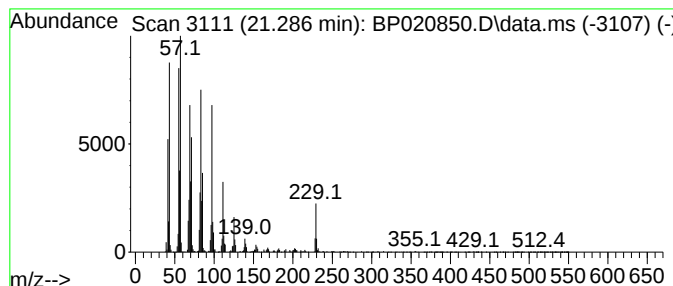
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 1-Heneicosyl formate Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.286 | 8.08 ng/ul | 1606260 | Chrysene-d12     | 21.621 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2    | 077899-03-7  | 97   |
| 2    |    |   | 1-Heneicosanol                      | 312 | C21H44O     | 015594-90-8  | 93   |
| 3    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 92   |
| 4    |    |   | 1-Hexacosene                        | 364 | C26H52      | 018835-33-1  | 91   |
| 5    |    |   | Pentafluoropropionic acid, hexad... | 388 | C19H33F5O2  | 006222-07-7  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

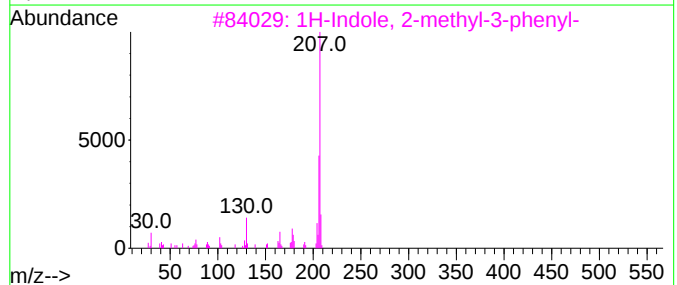
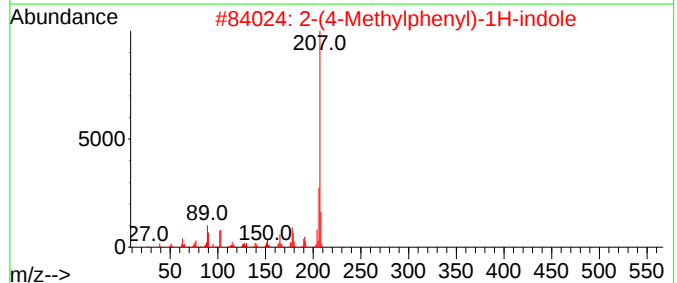
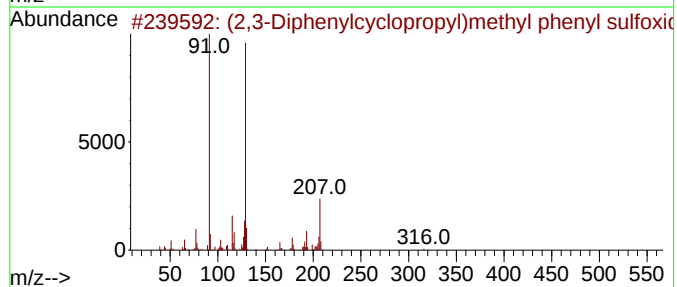
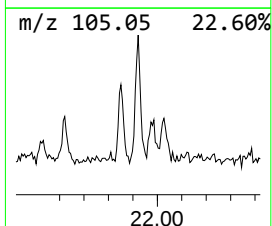
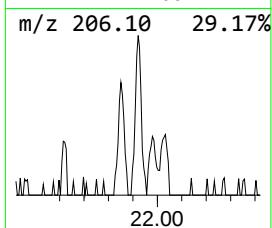
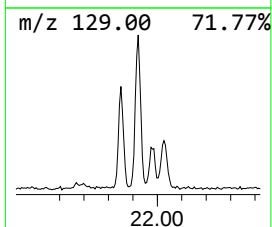
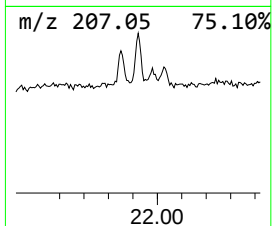
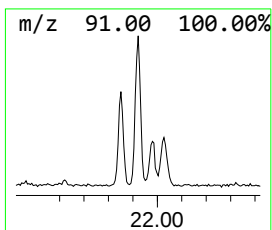
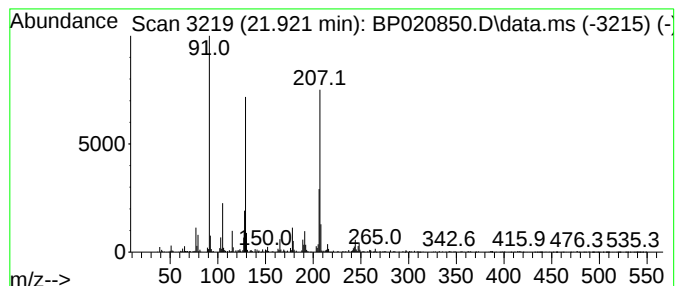
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BNA\_P  
ClientSampleId :  
A4CX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 8 (2,3-Diphenylcyclopropyl)me... Concentration Rank 9

| R.T.      | EstConc                             | Area   | Relative to ISTD |          | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|----------|-------------|------|
| 21.921    | 2.20 ng/ul                          | 436536 | Chrysene-d12     |          | 21.621      |      |
| Hit# of 5 | Tentative ID                        |        | MW               | MolForm  | CAS#        | Qual |
| 1         | (2,3-Diphenylcyclopropyl)methyl ... |        | 332              | C22H20O5 | 131758-71-9 | 59   |
| 2         | 2-(4-Methylphenyl)-1H-indole        |        | 207              | C15H13N  | 055577-25-8 | 55   |
| 3         | 1H-Indole, 2-methyl-3-phenyl-       |        | 207              | C15H13N  | 004757-69-1 | 46   |
| 4         | 4-Methyl-3-phenyl-1H-indole         |        | 207              | C15H13N  | 180271-54-9 | 43   |
| 5         | 1H-Indole, 2-methyl-3-phenyl-       |        | 207              | C15H13N  | 004757-69-1 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
Quant Title : SVOA CALIBRATION

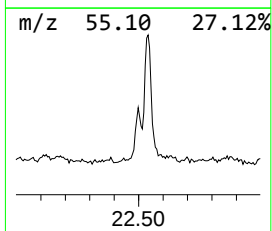
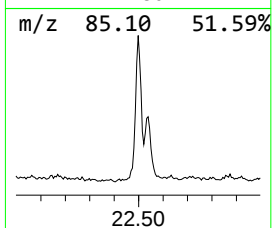
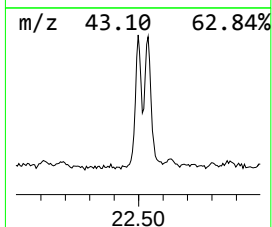
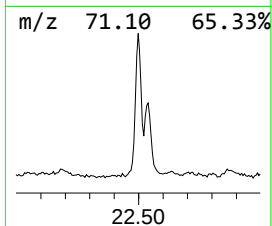
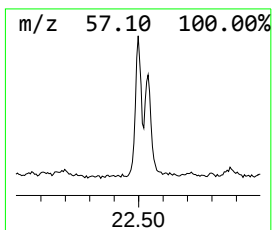
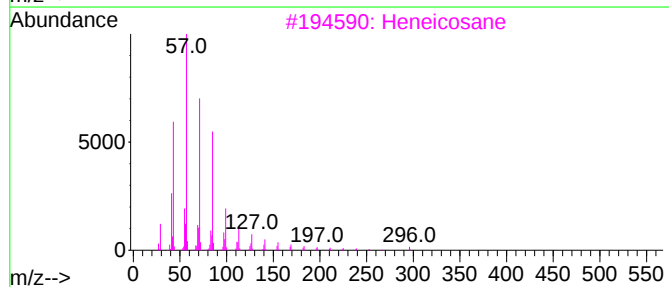
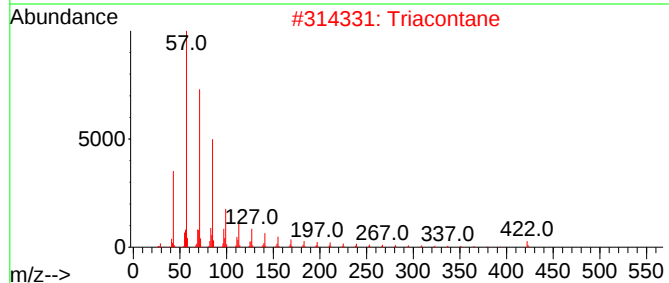
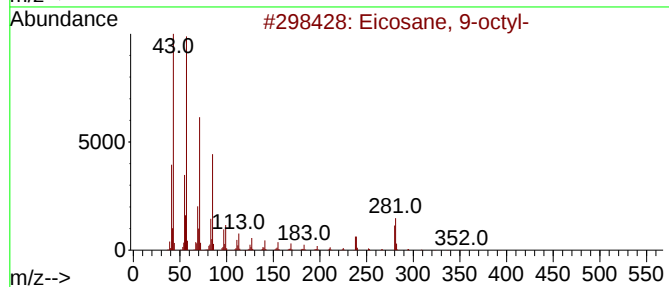
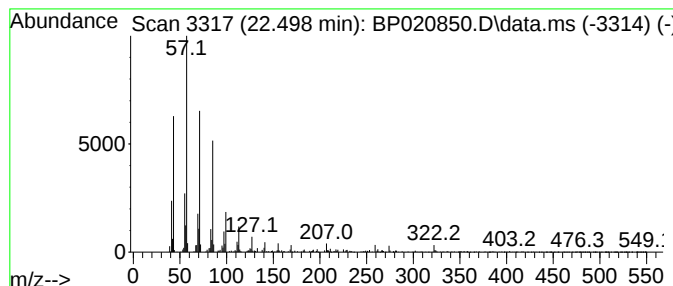
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.498 | 2.25 ng/ul | 447702 | Chrysene-d12     | 21.621 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm | CAS#         | Qual |
|------|------|---------------------|-----|---------|--------------|------|
| 1    |      | Eicosane, 9-octyl-  | 394 | C28H58  | 013475-77-9  | 93   |
| 2    |      | Triacontane         | 422 | C30H62  | 000638-68-6  | 92   |
| 3    |      | Heneicosane         | 296 | C21H44  | 000629-94-7  | 90   |
| 4    |      | Octacosane, 1-iodo- | 520 | C28H57I | 1000406-32-2 | 90   |
| 5    |      | Hexacosane, 1-iodo- | 492 | C26H53I | 1000406-32-1 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX0

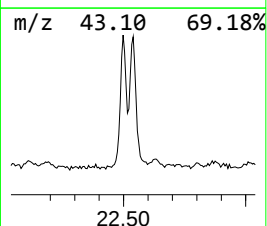
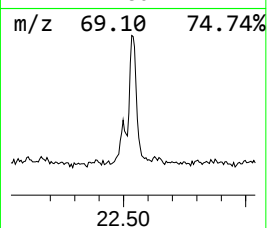
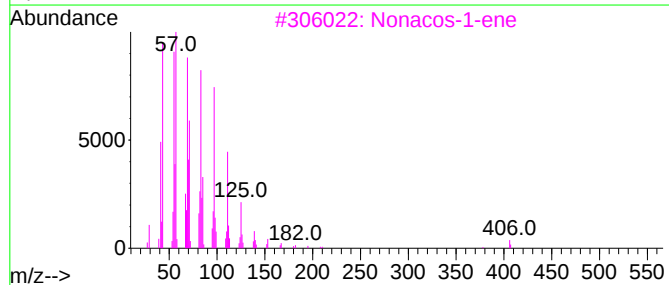
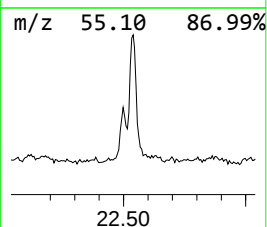
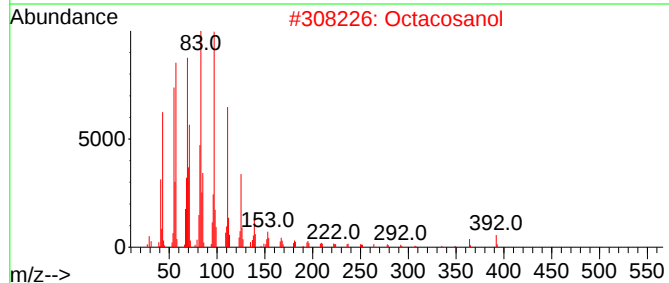
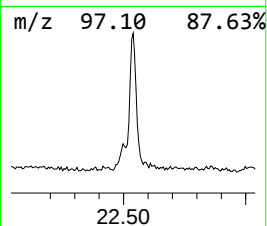
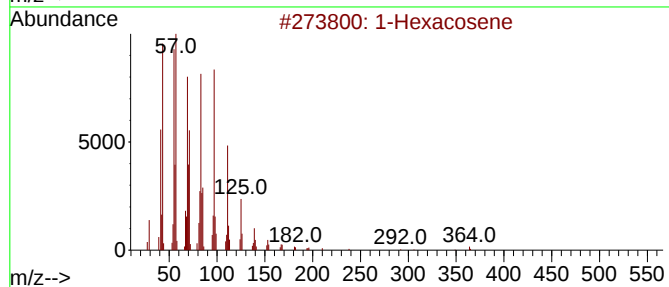
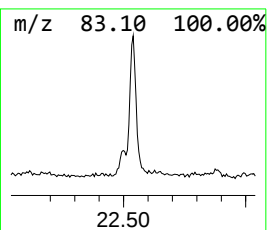
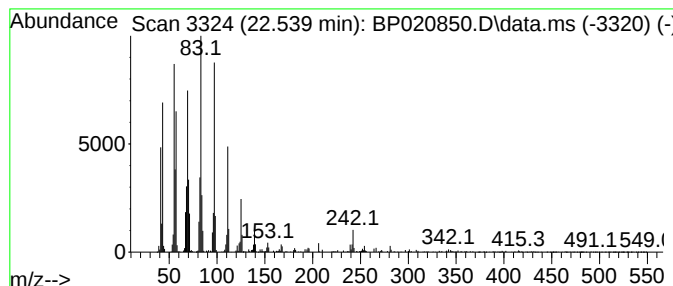
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.      | EstConc       | Area    | Relative to ISTD | R.T.        |      |
|-----------|---------------|---------|------------------|-------------|------|
| 22.539    | 5.77 ng/ul    | 1147000 | Chrysene-d12     | 21.621      |      |
| Hit# of 5 | Tentative ID  | MW      | MolForm          | CAS#        | Qual |
| 1         | 1-Hexacosene  | 364     | C26H52           | 018835-33-1 | 94   |
| 2         | Octacosanol   | 410     | C28H58O          | 000557-61-9 | 93   |
| 3         | Nonacos-1-ene | 406     | C29H58           | 018835-35-3 | 90   |
| 4         | 1-Tetracosene | 336     | C24H48           | 010192-32-2 | 87   |
| 5         | 1-Nonadecene  | 266     | C19H38           | 018435-45-5 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

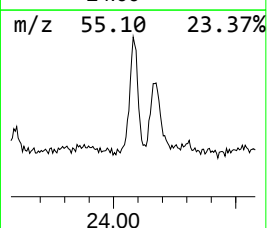
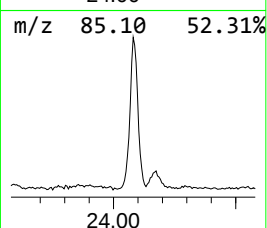
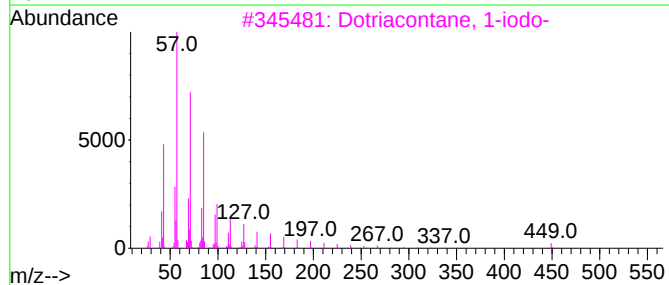
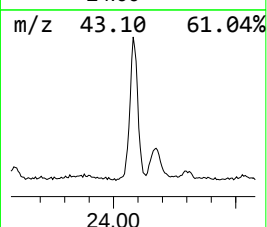
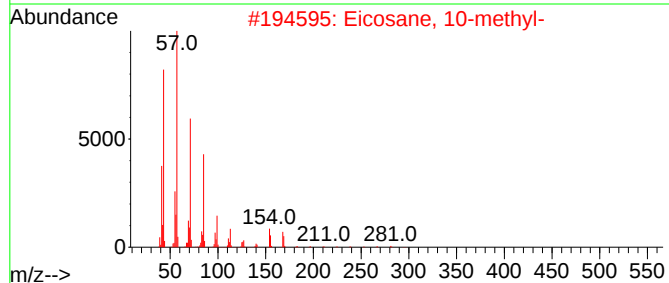
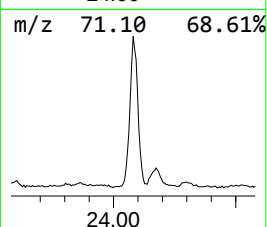
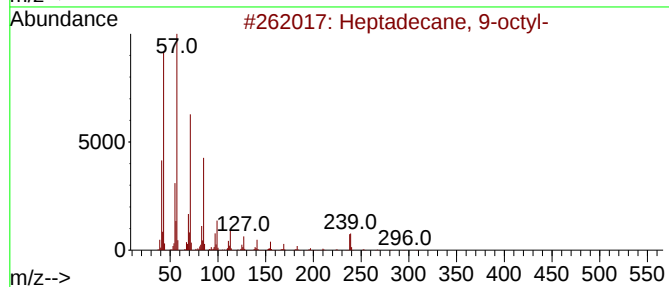
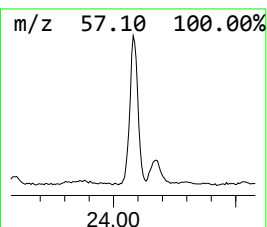
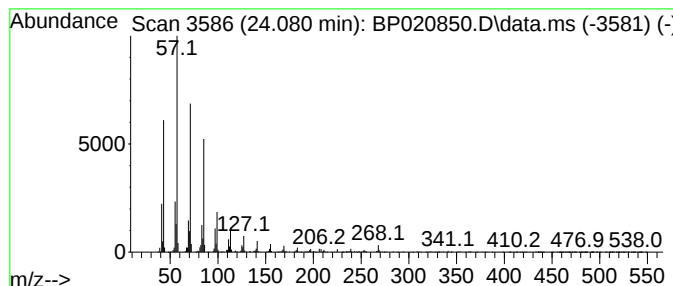
Instrument :  
BNA\_P  
ClientSampleId :  
A4CX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.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: Straight-Chai... Concentration Rank 1

| R.T.      | EstConc                | Area    | Relative to ISTD | R.T.         |      |
|-----------|------------------------|---------|------------------|--------------|------|
| 24.080    | 13.02 ng/ul            | 1596180 | Perylene-d12     | 24.974       |      |
| Hit# of 5 | Tentative ID           | MW      | MolForm          | CAS#         | Qual |
| 1         | Heptadecane, 9-octyl-  | 352     | C25H52           | 007225-64-1  | 95   |
| 2         | Eicosane, 10-methyl-   | 296     | C21H44           | 054833-23-7  | 93   |
| 3         | Dotriacontane, 1-iodo- | 576     | C32H65I          | 1000406-32-4 | 91   |
| 4         | Heptadecane            | 240     | C17H36           | 000629-78-7  | 91   |
| 5         | Heneicosane            | 296     | C21H44           | 000629-94-7  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
Quant Title : SVOA CALIBRATION

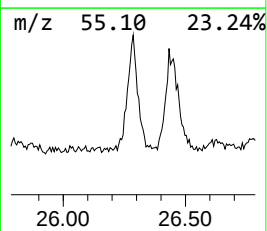
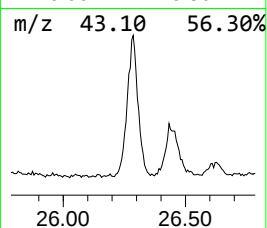
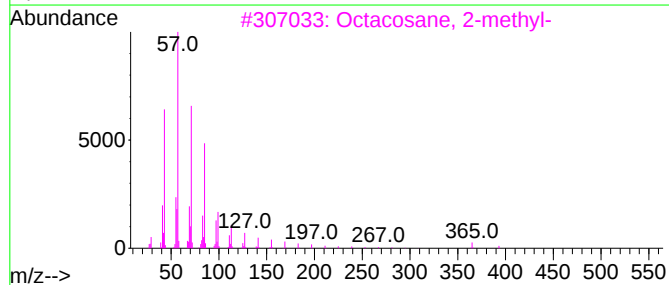
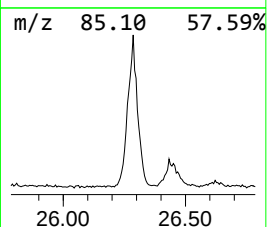
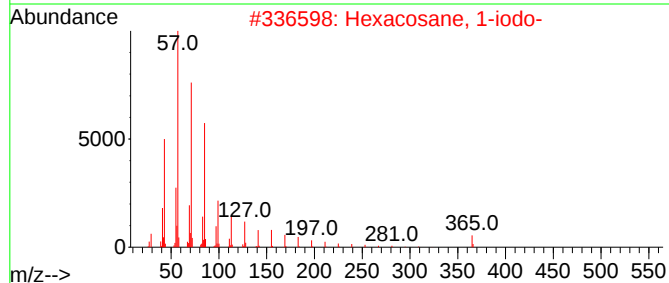
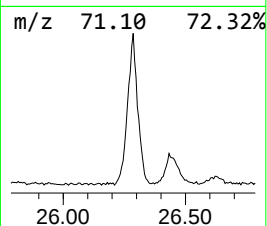
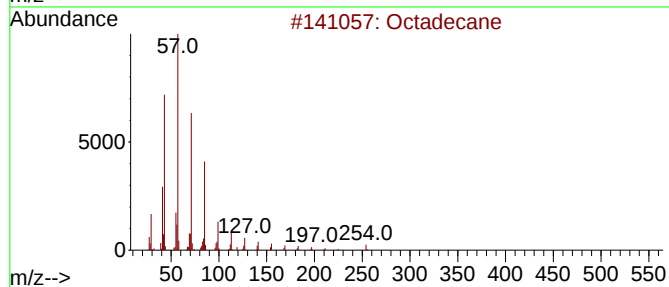
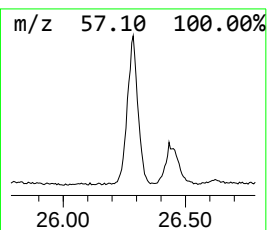
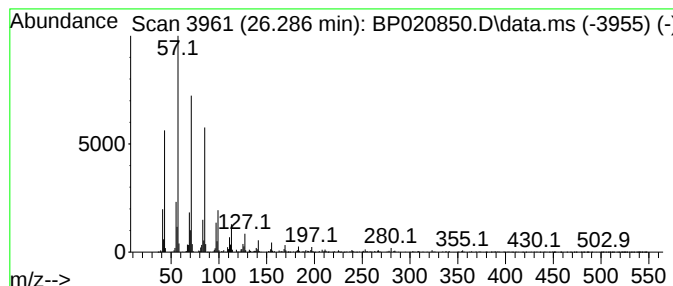
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 26.286 | 12.16 ng/ul | 1490180 | Perylene-d12     | 24.974 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Octadecane                          | 254 | C18H38   | 000593-45-3  | 93   |
| 2    |    |   | Hexacosane, 1-iodo-                 | 492 | C26H53I  | 1000406-32-1 | 91   |
| 3    |    |   | Octacosane, 2-methyl-               | 408 | C29H60   | 001560-98-1  | 91   |
| 4    |    |   | Heneicosane                         | 296 | C21H44   | 000629-94-7  | 91   |
| 5    |    |   | 1,3-Propanediol, eicosyl ethyl e... | 384 | C25H52O2 | 1000406-35-5 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070824\  
Data File : BP020850.D  
Acq On : 09 Jul 2024 04:01  
Operator : MA/JU  
Sample : P3035-15  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4CX0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.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         | 4.881  | 2.1     | ng/ul | 92517    | 1                     | 7.722  | 875701  | 20.0 |
| 1-Phenoxypropan... | 11.246 | 2.1     | ng/ul | 133153   | 2                     | 10.493 | 1274300 | 20.0 |
| n-Hexadecanoic ... | 18.110 | 12.3    | ng/ul | 1341790  | 4                     | 17.163 | 2177790 | 20.0 |
| 4H-Cyclopenta[d... | 18.275 | 2.8     | ng/ul | 305593   | 4                     | 17.163 | 2177790 | 20.0 |
| Cyclopenta(def)... | 19.186 | 2.1     | ng/ul | 233310   | 4                     | 17.163 | 2177790 | 20.0 |
| Octadecanoic acid  | 19.439 | 2.3     | ng/ul | 451179   | 5                     | 21.621 | 3976020 | 20.0 |
| 1-Heneicosyl fo... | 21.286 | 8.1     | ng/ul | 1606260  | 5                     | 21.621 | 3976020 | 20.0 |
| (2,3-Diphenylcy... | 21.921 | 2.2     | ng/ul | 436536   | 5                     | 21.621 | 3976020 | 20.0 |
| (DEL) Alkane: S... | 22.498 | 2.3     | ng/ul | 447702   | 5                     | 21.621 | 3976020 | 20.0 |
| (DEL) Alkane: S... | 22.539 | 5.8     | ng/ul | 1147000  | 5                     | 21.621 | 3976020 | 20.0 |
| (DEL) Alkane: S... | 24.080 | 13.0    | ng/ul | 1596180  | 6                     | 24.974 | 2451670 | 20.0 |
| (DEL) Alkane: S... | 26.286 | 12.2    | ng/ul | 1490180  | 6                     | 24.974 | 2451670 | 20.0 |