

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
 Data File : BP001926.D  
 Acq On : 26 Feb 2020 14:34  
 Operator : CG/JU  
 Sample : L1543-16  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBD98

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| 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         | 2.922       | 3             | 6           | 19           | rVB      | 1985592        | 2883220       | 31.46%          | 2.686%        |
| 2         | 3.017       | 19            | 22          | 33           | rVB      | 50666          | 91529         | 1.00%           | 0.085%        |
| 3         | 3.169       | 44            | 48          | 55           | rVB      | 51544          | 72215         | 0.79%           | 0.067%        |
| 4         | 3.458       | 94            | 97          | 104          | rBV6     | 5479           | 13774         | 0.15%           | 0.013%        |
| 5         | 3.816       | 153           | 158         | 163          | rVB      | 16597          | 27803         | 0.30%           | 0.026%        |
| 6         | 3.899       | 168           | 172         | 178          | rVB      | 15903          | 23318         | 0.25%           | 0.022%        |
| 7         | 4.799       | 319           | 325         | 331          | rBV2     | 76562          | 126322        | 1.38%           | 0.118%        |
| 8         | 6.363       | 586           | 591         | 596          | rVB      | 23824          | 37002         | 0.40%           | 0.034%        |
| 9         | 6.622       | 628           | 635         | 640          | rBV4     | 22696          | 38243         | 0.42%           | 0.036%        |
| 10        | 6.828       | 660           | 670         | 684          | rBV      | 1116546        | 1826042       | 19.92%          | 1.701%        |
| 11        | 6.987       | 690           | 697         | 710          | rVB      | 881226         | 1368442       | 14.93%          | 1.275%        |
| 12        | 7.105       | 712           | 717         | 722          | rBV      | 41015          | 64020         | 0.70%           | 0.060%        |
| 13        | 7.187       | 724           | 731         | 740          | rVB      | 1167427        | 1874314       | 20.45%          | 1.746%        |
| 14        | 7.563       | 790           | 795         | 802          | rBV      | 56745          | 92140         | 1.01%           | 0.086%        |
| 15        | 7.646       | 802           | 809         | 817          | rVV      | 1092822        | 1763358       | 19.24%          | 1.643%        |
| 16        | 7.799       | 828           | 835         | 842          | rVB5     | 8362           | 14152         | 0.15%           | 0.013%        |
| 17        | 7.887       | 844           | 850         | 854          | rBV4     | 15014          | 25045         | 0.27%           | 0.023%        |
| 18        | 8.187       | 895           | 901         | 909          | rVB      | 12974          | 26022         | 0.28%           | 0.024%        |
| 19        | 8.352       | 922           | 929         | 939          | rBV      | 1419624        | 2256372       | 24.62%          | 2.102%        |
| 20        | 8.787       | 996           | 1003        | 1016         | rBV      | 1028760        | 1713502       | 18.70%          | 1.596%        |
| 21        | 9.281       | 1081          | 1087        | 1093         | rVB2     | 34164          | 52943         | 0.58%           | 0.049%        |
| 22        | 9.510       | 1117          | 1126        | 1133         | rBV      | 855587         | 1404598       | 15.32%          | 1.309%        |
| 23        | 10.046      | 1209          | 1217        | 1235         | rBV      | 1520440        | 2541137       | 27.72%          | 2.367%        |
| 24        | 10.422      | 1271          | 1281        | 1295         | rVB      | 1637268        | 2707100       | 29.54%          | 2.522%        |
| 25        | 10.551      | 1295          | 1303        | 1318         | rBV      | 1133676        | 2001969       | 21.84%          | 1.865%        |
| 26        | 10.946      | 1365          | 1370        | 1378         | rVB7     | 11475          | 21076         | 0.23%           | 0.020%        |
| 27        | 11.957      | 1533          | 1542        | 1548         | rBV      | 246070         | 391032        | 4.27%           | 0.364%        |
| 28        | 12.016      | 1548          | 1552        | 1560         | rVV2     | 30473          | 56838         | 0.62%           | 0.053%        |
| 29        | 12.663      | 1657          | 1662        | 1666         | rBV7     | 8186           | 13936         | 0.15%           | 0.013%        |
| 30        | 13.034      | 1714          | 1725        | 1732         | rBV      | 134770         | 215683        | 2.35%           | 0.201%        |
| 31        | 13.204      | 1744          | 1754        | 1767         | rVV      | 1129683        | 1945551       | 21.23%          | 1.812%        |
| 32        | 13.304      | 1767          | 1771        | 1778         | rVB8     | 12565          | 22389         | 0.24%           | 0.021%        |
| 33        | 13.616      | 1820          | 1824        | 1831         | rVB8     | 15438          | 26904         | 0.29%           | 0.025%        |
| 34        | 13.698      | 1831          | 1838        | 1843         | rBV      | 2734656        | 3800366       | 41.46%          | 3.540%        |

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 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
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 Max Peaks: 100  
 Peak Location: TOP

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 13.745 | 1843 | 1846 | 1852 | rVB  | 429826  | 559361  | 6.10%  | 0.521% |
| 36 | 13.975 | 1877 | 1885 | 1897 | rVV  | 3218629 | 4827925 | 52.67% | 4.498% |
| 37 | 14.145 | 1910 | 1914 | 1921 | rVB5 | 16231   | 26371   | 0.29%  | 0.025% |
| 38 | 14.287 | 1931 | 1938 | 1946 | rBV  | 2646497 | 3882302 | 42.36% | 3.617% |
| 39 | 14.375 | 1946 | 1953 | 1960 | rVV3 | 63492   | 106097  | 1.16%  | 0.099% |
| 40 | 14.481 | 1965 | 1971 | 1982 | rBV  | 1023046 | 1576384 | 17.20% | 1.469% |
| 41 | 14.581 | 1983 | 1988 | 1992 | rVB3 | 49547   | 74471   | 0.81%  | 0.069% |
| 42 | 14.710 | 2006 | 2010 | 2025 | rVB2 | 57844   | 108424  | 1.18%  | 0.101% |
| 43 | 15.186 | 2084 | 2091 | 2096 | rBV7 | 12060   | 25058   | 0.27%  | 0.023% |
| 44 | 15.281 | 2101 | 2107 | 2115 | rVV  | 4218157 | 6030065 | 65.79% | 5.618% |
| 45 | 15.345 | 2115 | 2118 | 2122 | rVV5 | 11254   | 17704   | 0.19%  | 0.016% |
| 46 | 15.398 | 2122 | 2127 | 2132 | rVV  | 844511  | 1201709 | 13.11% | 1.120% |
| 47 | 15.439 | 2132 | 2134 | 2144 | rVV  | 84574   | 131975  | 1.44%  | 0.123% |
| 48 | 15.522 | 2144 | 2148 | 2153 | rVB  | 49071   | 69014   | 0.75%  | 0.064% |
| 49 | 15.781 | 2187 | 2192 | 2198 | rVB6 | 21330   | 43645   | 0.48%  | 0.041% |
| 50 | 15.851 | 2201 | 2204 | 2212 | rVB9 | 7233    | 19066   | 0.21%  | 0.018% |
| 51 | 16.010 | 2227 | 2231 | 2235 | rVB5 | 12533   | 17186   | 0.19%  | 0.016% |
| 52 | 16.069 | 2238 | 2241 | 2242 | rBV3 | 15409   | 13795   | 0.15%  | 0.013% |
| 53 | 16.586 | 2326 | 2329 | 2339 | rVB6 | 12567   | 27617   | 0.30%  | 0.026% |
| 54 | 16.716 | 2349 | 2351 | 2358 | rVB6 | 12920   | 17133   | 0.19%  | 0.016% |
| 55 | 16.828 | 2366 | 2370 | 2374 | rBV3 | 13952   | 25565   | 0.28%  | 0.024% |
| 56 | 17.039 | 2399 | 2406 | 2411 | rBV  | 3341056 | 4855804 | 52.98% | 4.524% |
| 57 | 17.133 | 2416 | 2422 | 2435 | rVV2 | 4733718 | 6974031 | 76.09% | 6.497% |
| 58 | 17.451 | 2466 | 2476 | 2487 | rBV4 | 109515  | 271972  | 2.97%  | 0.253% |
| 59 | 17.745 | 2523 | 2526 | 2530 | rVB2 | 23998   | 30856   | 0.34%  | 0.029% |
| 60 | 17.957 | 2558 | 2562 | 2569 | rBV  | 211558  | 343455  | 3.75%  | 0.320% |
| 61 | 18.104 | 2584 | 2587 | 2597 | rVB4 | 59026   | 106335  | 1.16%  | 0.099% |
| 62 | 18.222 | 2601 | 2607 | 2610 | rBV  | 341504  | 468332  | 5.11%  | 0.436% |
| 63 | 18.369 | 2629 | 2632 | 2635 | rBV4 | 24938   | 36463   | 0.40%  | 0.034% |
| 64 | 18.427 | 2639 | 2642 | 2647 | rVB2 | 44834   | 57808   | 0.63%  | 0.054% |
| 65 | 18.763 | 2690 | 2699 | 2701 | rBV6 | 118845  | 302000  | 3.29%  | 0.281% |
| 66 | 18.869 | 2714 | 2717 | 2723 | rVB2 | 73736   | 107286  | 1.17%  | 0.100% |
| 67 | 18.933 | 2725 | 2728 | 2732 | rBV  | 57181   | 70690   | 0.77%  | 0.066% |
| 68 | 19.027 | 2740 | 2744 | 2745 | rBV  | 73926   | 95380   | 1.04%  | 0.089% |
| 69 | 19.057 | 2745 | 2749 | 2754 | rVB  | 443345  | 598237  | 6.53%  | 0.557% |
| 70 | 19.198 | 2770 | 2773 | 2780 | rBV3 | 61546   | 89257   | 0.97%  | 0.083% |
| 71 | 19.269 | 2782 | 2785 | 2794 | rVB2 | 97327   | 173747  | 1.90%  | 0.162% |

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 19.380 | 2798 | 2804 | 2815 | rBV  | 6298935 | 9165519 | 100.00% | 8.539% |
| 73  | 19.639 | 2845 | 2848 | 2855 | rVB  | 109418  | 163575  | 1.78%   | 0.152% |
| 74  | 19.863 | 2882 | 2886 | 2890 | rBV3 | 65289   | 143951  | 1.57%   | 0.134% |
| 75  | 19.945 | 2897 | 2900 | 2905 | rVB2 | 104607  | 113926  | 1.24%   | 0.106% |
| 76  | 20.045 | 2914 | 2917 | 2920 | rVB2 | 66940   | 84405   | 0.92%   | 0.079% |
| 77  | 20.180 | 2937 | 2940 | 2944 | rBV  | 66924   | 83045   | 0.91%   | 0.077% |
| 78  | 20.227 | 2945 | 2948 | 2950 | rBV2 | 42340   | 57347   | 0.63%   | 0.053% |
| 79  | 20.427 | 2979 | 2982 | 2986 | rBV2 | 154394  | 164698  | 1.80%   | 0.153% |
| 80  | 20.621 | 3012 | 3015 | 3022 | rVB2 | 61466   | 92379   | 1.01%   | 0.086% |
| 81  | 20.821 | 3046 | 3049 | 3051 | rBV2 | 73647   | 74371   | 0.81%   | 0.069% |
| 82  | 20.869 | 3051 | 3057 | 3072 | rVB5 | 863026  | 1608810 | 17.55%  | 1.499% |
| 83  | 21.127 | 3095 | 3101 | 3105 | rBV  | 4901831 | 6711176 | 73.22%  | 6.252% |
| 84  | 21.163 | 3105 | 3107 | 3117 | rVB  | 500861  | 618288  | 6.75%   | 0.576% |
| 85  | 21.245 | 3117 | 3121 | 3125 | rBV  | 221970  | 298840  | 3.26%   | 0.278% |
| 86  | 21.304 | 3128 | 3131 | 3137 | rVB  | 365887  | 432027  | 4.71%   | 0.402% |
| 87  | 21.427 | 3149 | 3152 | 3158 | rBV2 | 69348   | 109158  | 1.19%   | 0.102% |
| 88  | 21.739 | 3200 | 3205 | 3211 | rBV2 | 508628  | 678297  | 7.40%   | 0.632% |
| 89  | 22.198 | 3279 | 3283 | 3290 | rVB  | 554697  | 780738  | 8.52%   | 0.727% |
| 90  | 22.327 | 3302 | 3305 | 3310 | rVB2 | 94025   | 122793  | 1.34%   | 0.114% |
| 91  | 22.680 | 3359 | 3365 | 3366 | rBV  | 711182  | 1073985 | 11.72%  | 1.001% |
| 92  | 22.710 | 3367 | 3370 | 3381 | rVB  | 1167730 | 1935009 | 21.11%  | 1.803% |
| 93  | 22.845 | 3390 | 3393 | 3400 | rVB  | 118386  | 193672  | 2.11%   | 0.180% |
| 94  | 23.151 | 3440 | 3445 | 3447 | rBV  | 324752  | 533887  | 5.82%   | 0.497% |
| 95  | 23.198 | 3447 | 3453 | 3460 | rVV  | 4525498 | 8641257 | 94.28%  | 8.050% |
| 96  | 23.280 | 3463 | 3467 | 3471 | rVV  | 632164  | 1087524 | 11.87%  | 1.013% |
| 97  | 23.339 | 3471 | 3477 | 3495 | rVB  | 3194528 | 6179650 | 67.42%  | 5.757% |
| 98  | 23.927 | 3571 | 3577 | 3585 | rVB  | 553776  | 1029459 | 11.23%  | 0.959% |
| 99  | 24.680 | 3699 | 3705 | 3720 | rVB  | 382685  | 898361  | 9.80%   | 0.837% |
| 100 | 25.562 | 3847 | 3855 | 3871 | rBV4 | 378795  | 1344048 | 14.66%  | 1.252% |

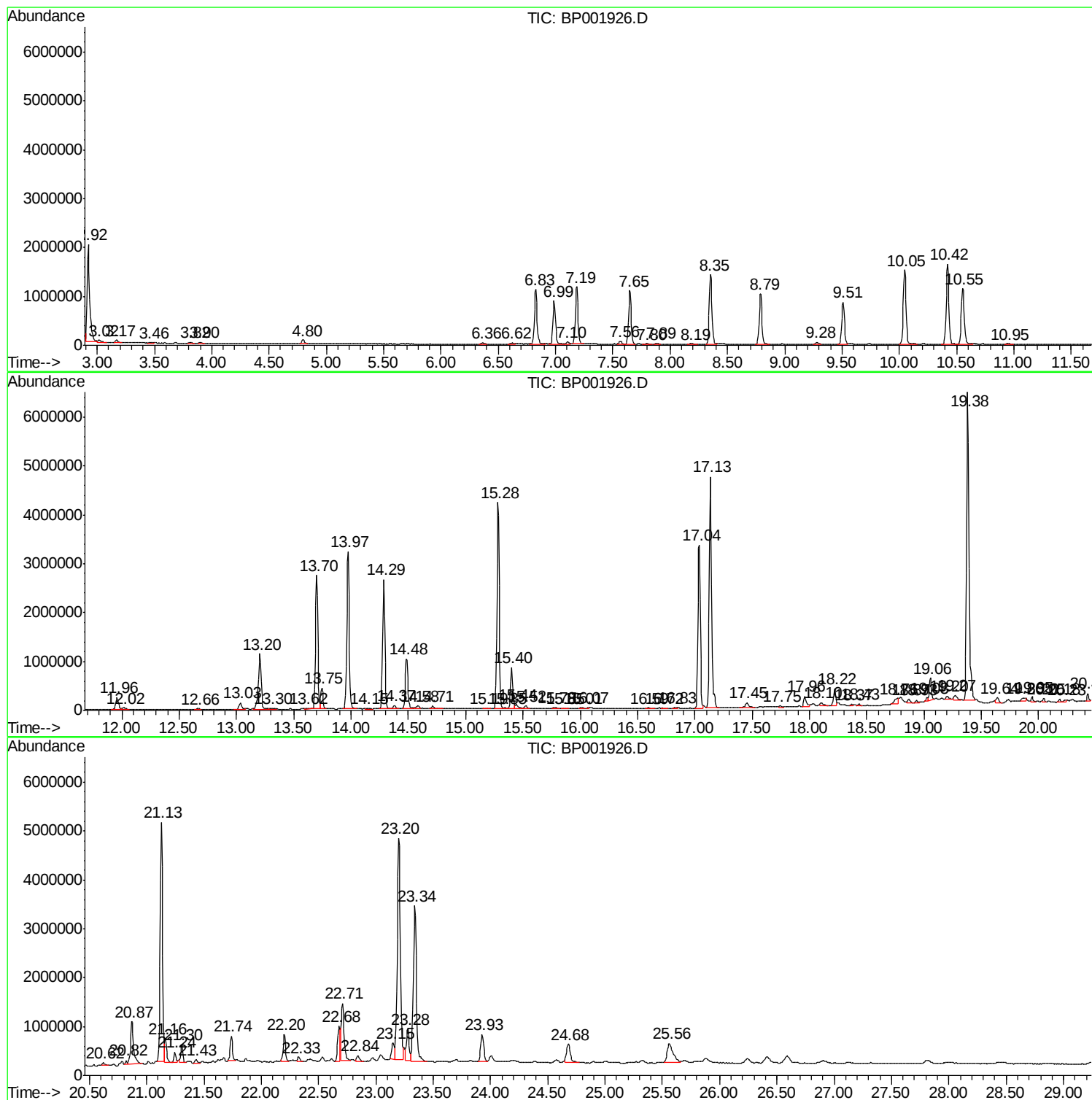
Sum of corrected areas: 107341072

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

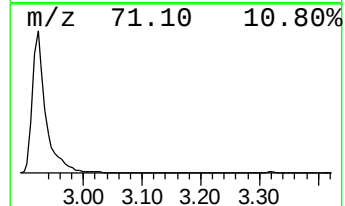
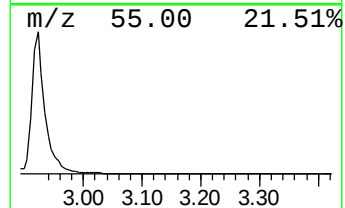
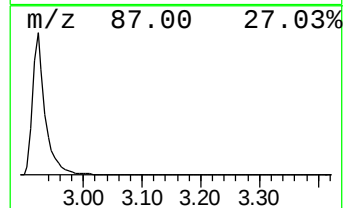
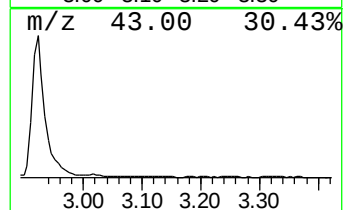
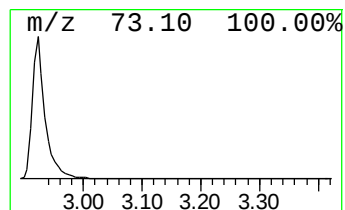
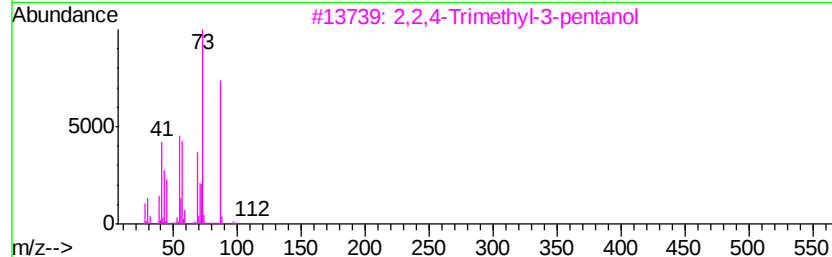
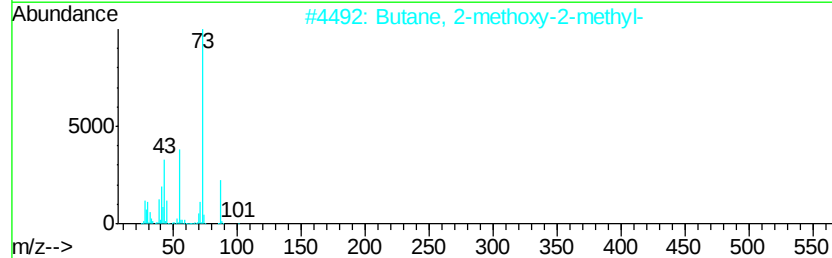
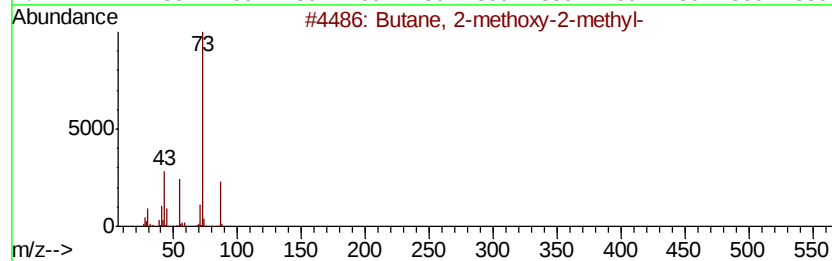
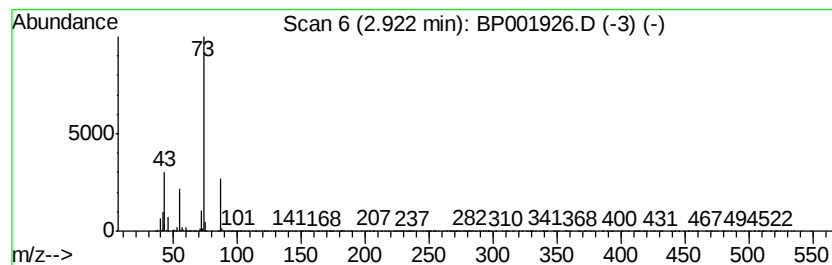
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 2.92 | 32.70 ng/ul | 2883220 | 1,4-Dichlorobenzene-d4 | 7.65 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 90   |
| 2    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 64   |
| 3    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 43   |
| 4    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 5    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |



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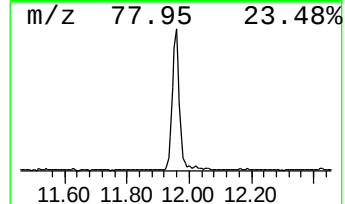
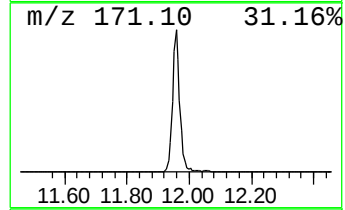
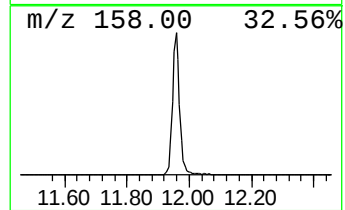
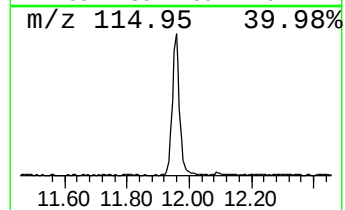
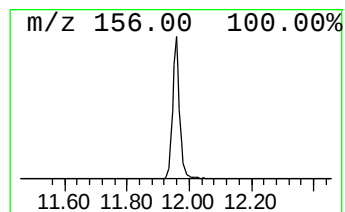
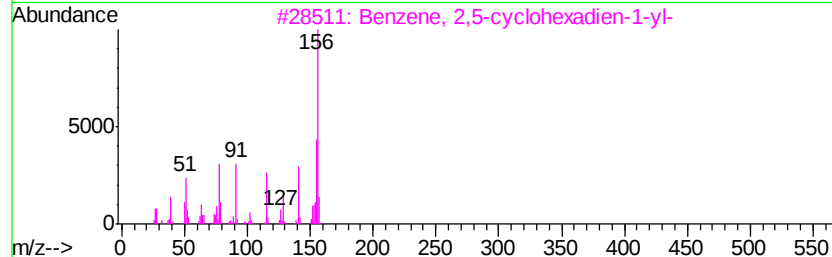
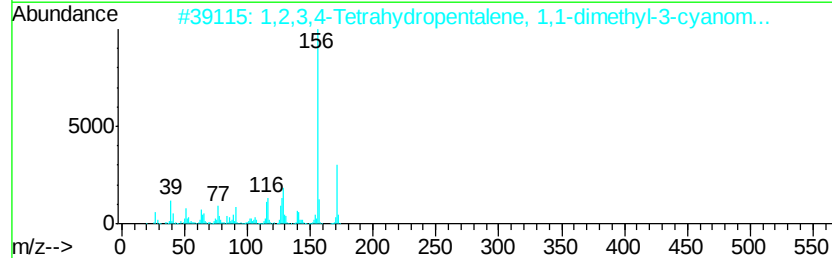
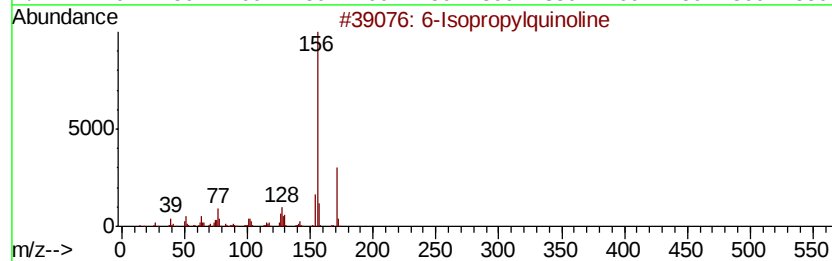
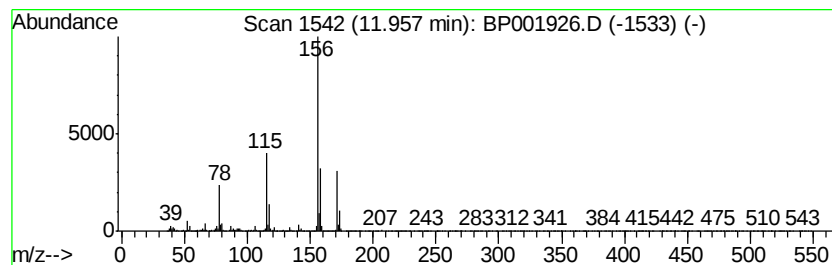
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 11.96 | 2.89 ng/ul | 391032 | Naphthalene-d8   | 10.42 |

| Hit# | of            | Tentative ID                | MW  | MolForm  | CAS#         | Qual |
|------|---------------|-----------------------------|-----|----------|--------------|------|
| 1    | 6             | Isopropylquinoline          | 171 | C12H13N  | 000135-79-5  | 38   |
| 2    | 1,2,3,4       | Tetrahydropentalene, 1,1... | 171 | C12H13N  | 1000217-18-6 | 37   |
| 3    | Benzene, 2,5  | cvclohexadien-1-yl-         | 156 | C12H12   | 004794-05-2  | 25   |
| 4    | 1,3-Diaza-5,6 | dedihydrocvclohexa...       | 171 | C6H9N3OS | 021263-85-4  | 23   |
| 5    | Chloroxlenol  |                             | 156 | C8H9ClO  | 000088-04-0  | 23   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
Data File : BP001926.D  
Acq On : 26 Feb 2020 14:34  
Operator : CG/JU  
Sample : L1543-16  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBD98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

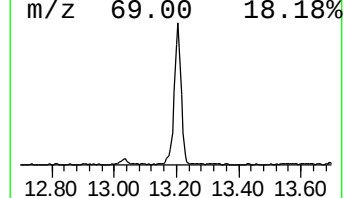
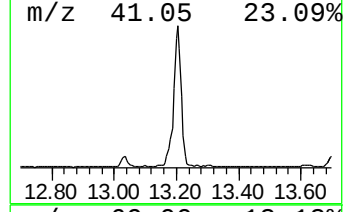
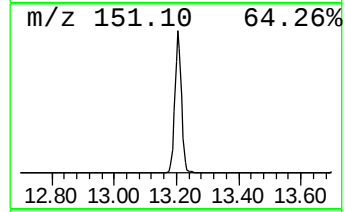
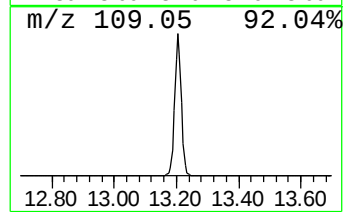
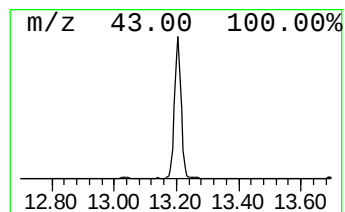
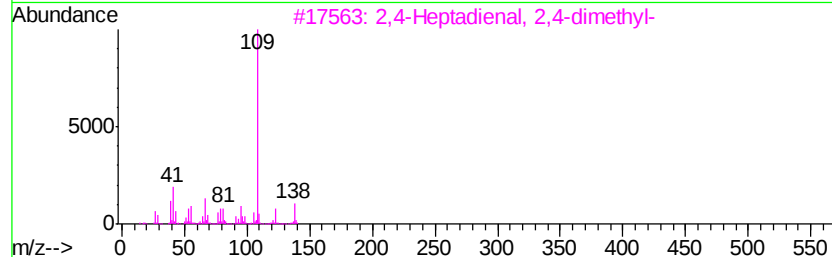
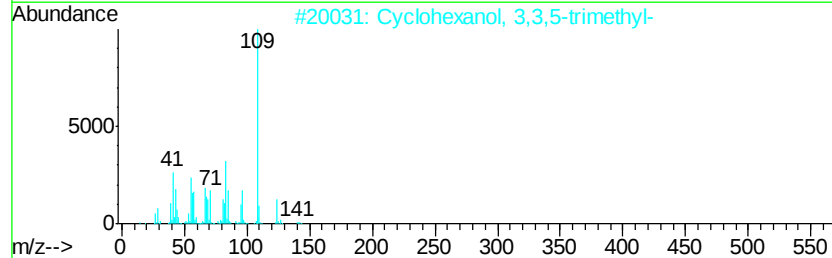
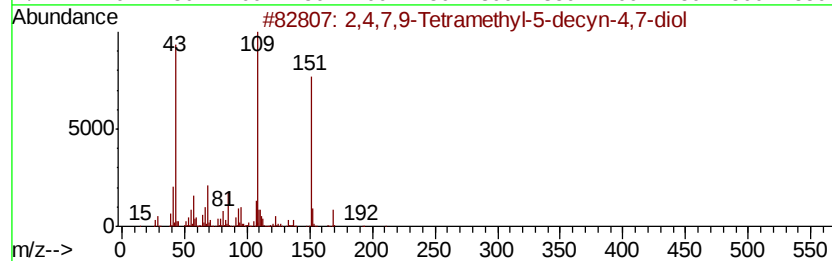
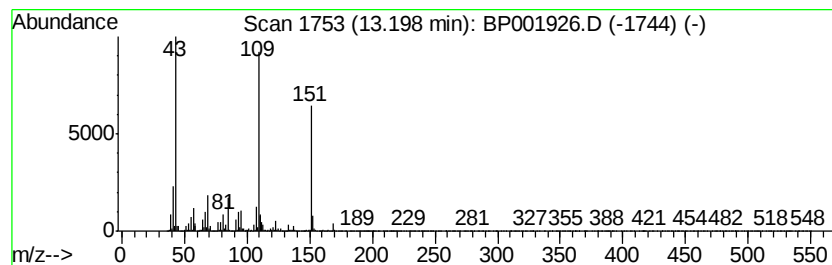
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 13.20 | 10.02 ng/ul | 1945550 | Acenaphthene-d10 | 14.29 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3  | 91   |
| 2    |    | Cyclohexanol, 3,3,5-trimethyl-      | 142 | C9H18O   | 000116-02-9  | 43   |
| 3    |    | 2,4-Heptadienal, 2,4-dimethyl-      | 138 | C9H14O   | 042452-48-2  | 43   |
| 4    |    | m-Isopropoxvaniline                 | 151 | C9H13NO  | 041406-00-2  | 42   |
| 5    |    | (2-Fluorophenyl) methanol, tert.... | 182 | C11H15FO | 1000374-56-8 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
Data File : BP001926.D  
Acq On : 26 Feb 2020 14:34  
Operator : CG/JU  
Sample : L1543-16  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBD98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

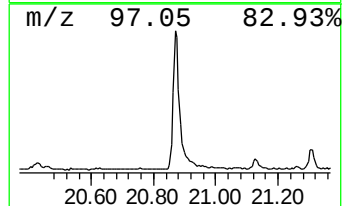
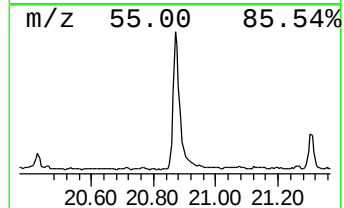
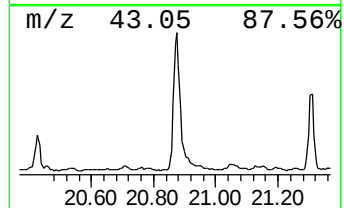
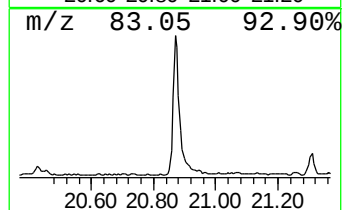
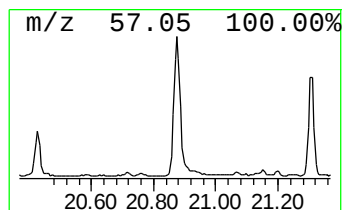
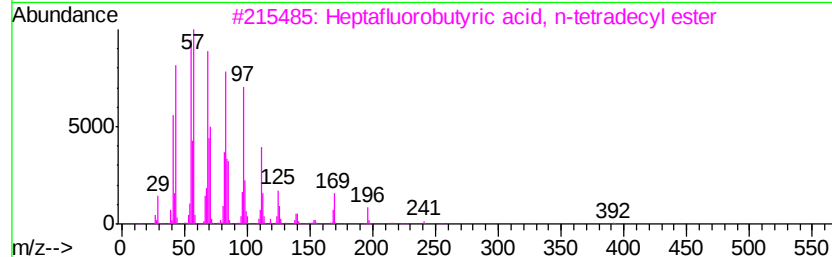
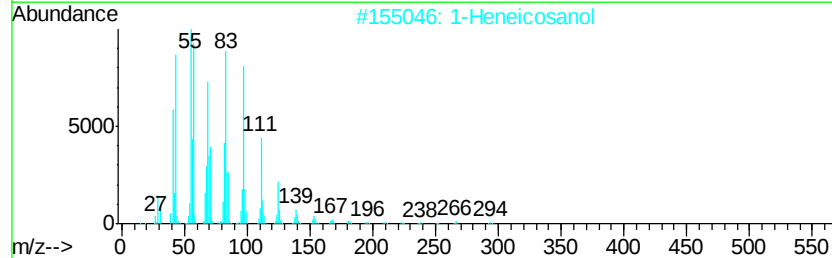
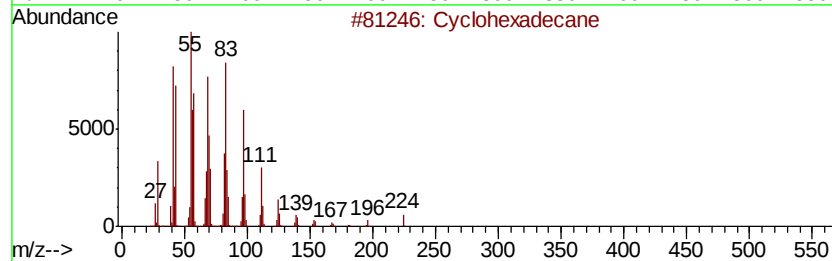
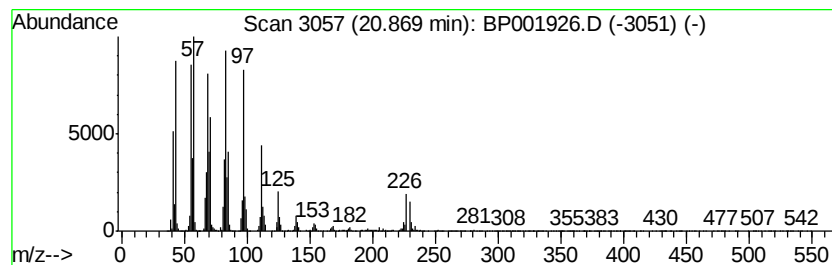
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Cyclic20.87 Concentration Rank 3

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 20.87 | 4.79 ng/ul | 1608810 | Chrysene-d12     | 21.13 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Cyclohexadecane                     | 224 | C16H32     | 000295-65-8 | 94   |
| 2    |    | 1-Heneicosanol                      | 312 | C21H44O    | 015594-90-8 | 93   |
| 3    |    | Heptafluorobutyric acid, n-tetra... | 410 | C18H29F7O2 | 007365-36-8 | 93   |
| 4    |    | Behenic alcohol                     | 326 | C22H46O    | 000661-19-8 | 91   |
| 5    |    | n-Nonadecanol-1                     | 284 | C19H40O    | 001454-84-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
Data File : BP001926.D  
Acq On : 26 Feb 2020 14:34  
Operator : CG/JU  
Sample : L1543-16  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBD98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

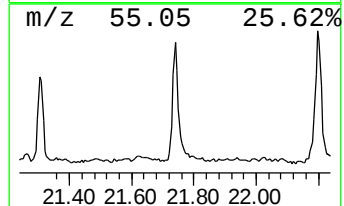
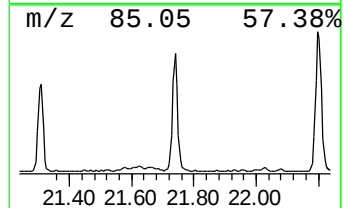
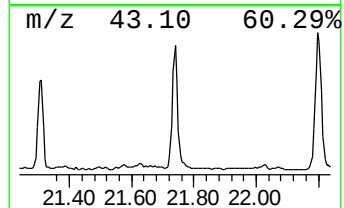
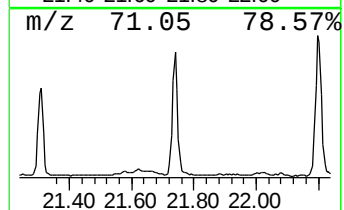
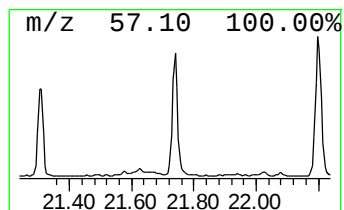
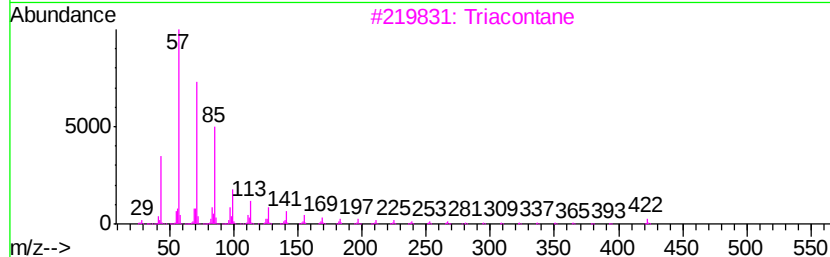
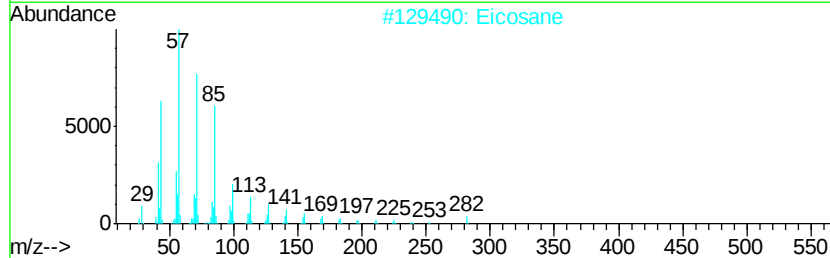
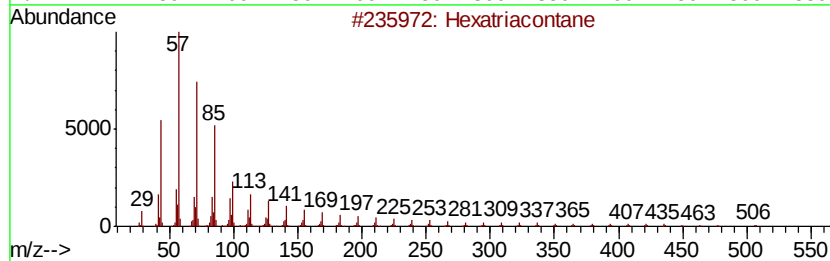
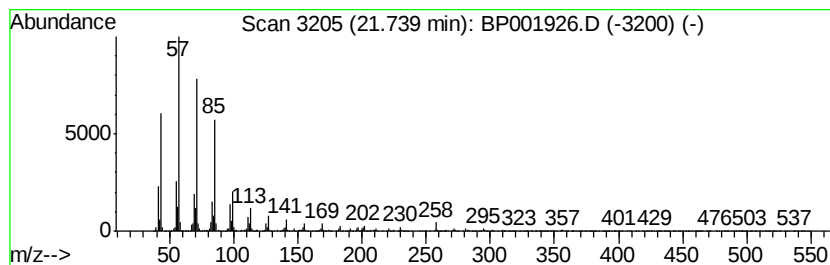
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.74 | 2.02 ng/ul | 678297 | Chrysene-d12     | 21.13 |

| Hit# | of | Tentative ID    | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------|-----|---------|-------------|------|
| 1    | 5  | Hexatriacontane | 507 | C36H74  | 000630-06-8 | 94   |
| 2    |    | Eicosane        | 282 | C20H42  | 000112-95-8 | 93   |
| 3    |    | Triacontane     | 422 | C30H62  | 000638-68-6 | 93   |
| 4    |    | Hentriacontane  | 437 | C31H64  | 000630-04-6 | 92   |
| 5    |    | Octacosane      | 394 | C28H58  | 000630-02-4 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
Data File : BP001926.D  
Acq On : 26 Feb 2020 14:34  
Operator : CG/JU  
Sample : L1543-16  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBD98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

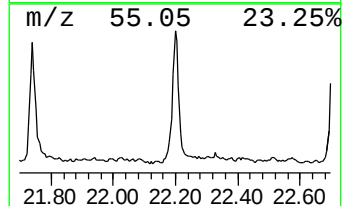
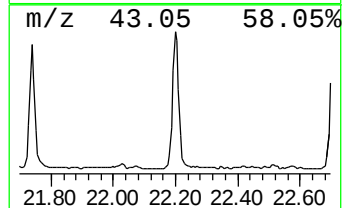
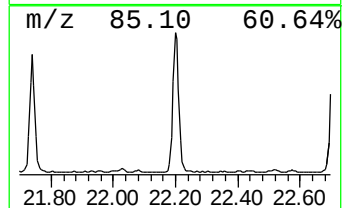
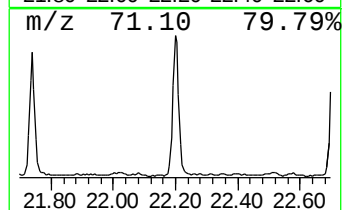
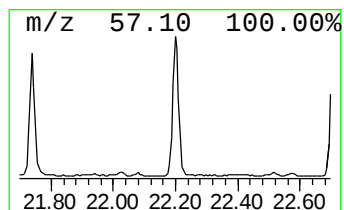
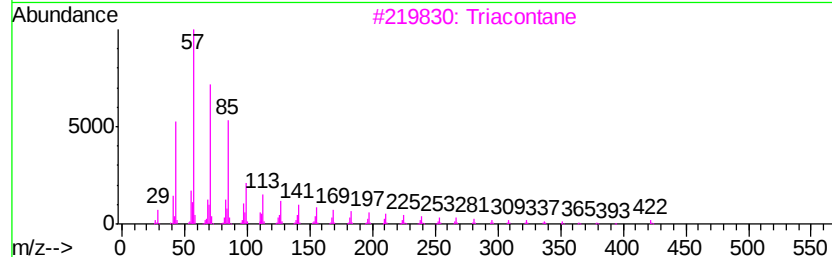
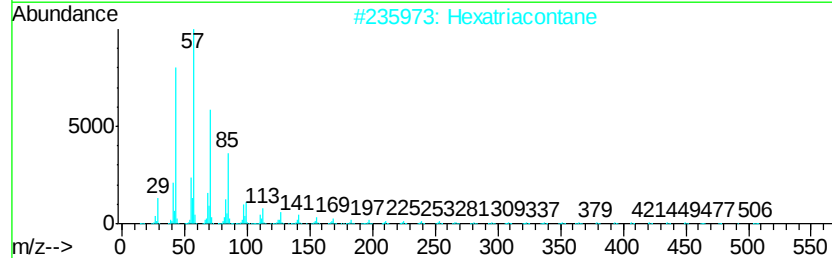
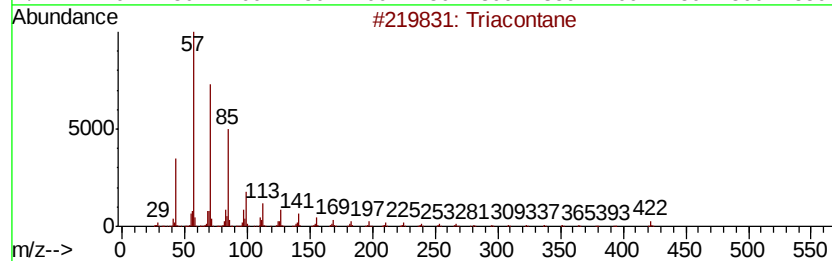
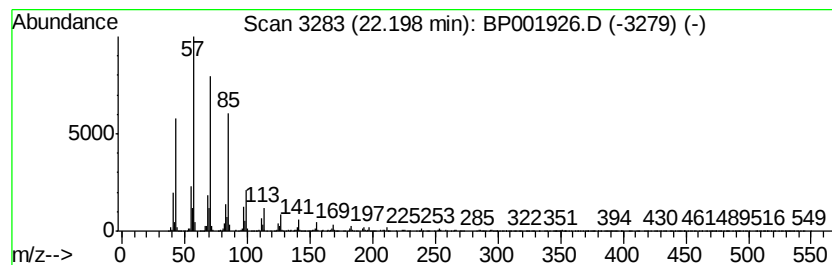
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.20 | 2.33 ng/ul | 780738 | Chrysene-d12     | 21.13 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Triacontane           | 422 | C30H62  | 000638-68-6 | 94   |
| 2    |    | Hexatriacontane       | 507 | C36H74  | 000630-06-8 | 93   |
| 3    |    | Triacontane           | 422 | C30H62  | 000638-68-6 | 93   |
| 4    |    | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 93   |
| 5    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
Data File : BP001926.D  
Acq On : 26 Feb 2020 14:34  
Operator : CG/JU  
Sample : L1543-16  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBD98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

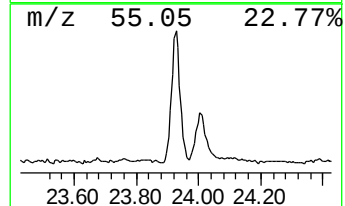
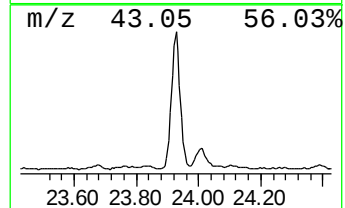
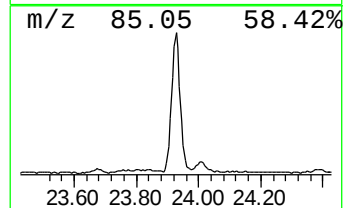
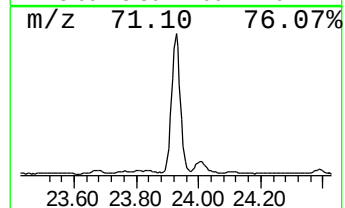
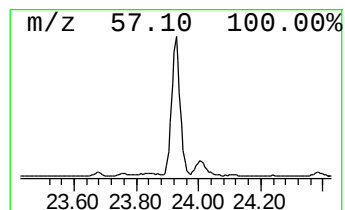
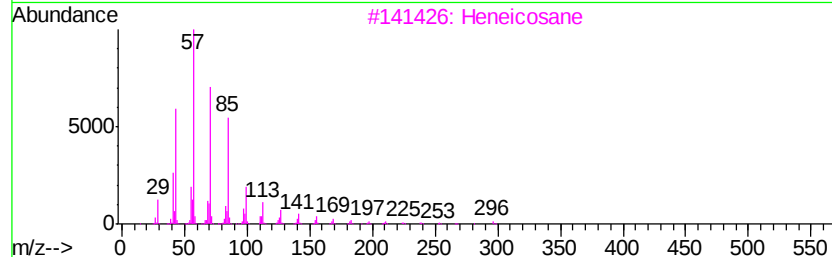
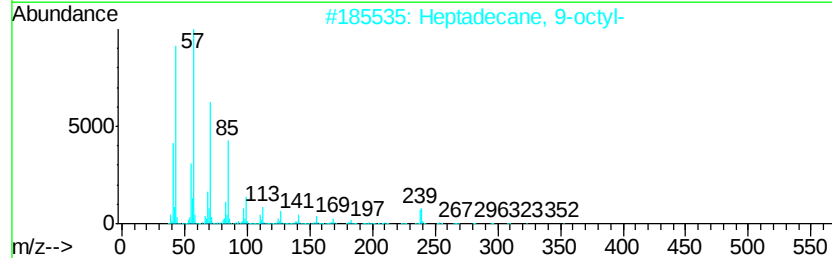
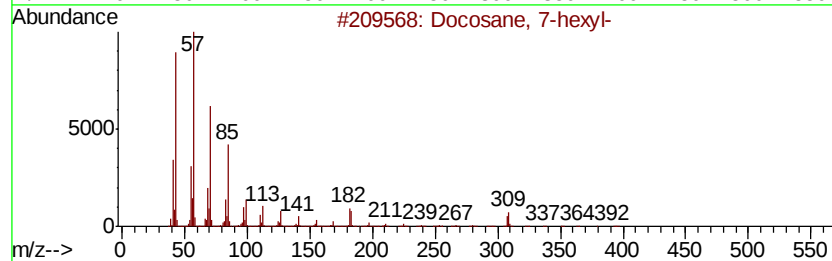
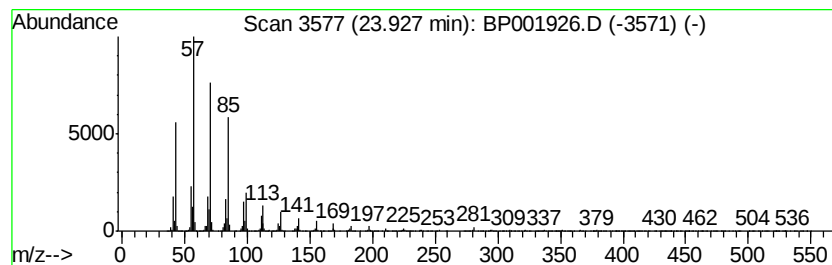
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 23.93 | 3.33 ng/ul | 1029460 | Perylene-d12     | 23.34 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Docosane, 7-hexyl-    | 394 | C28H58  | 055373-86-9  | 94   |
| 2    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 93   |
| 3    |    | Heneicosane           | 296 | C21H44  | 000629-94-7  | 91   |
| 4    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 91   |
| 5    |    | Triacontane           | 422 | C30H62  | 000638-68-6  | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
Data File : BP001926.D  
Acq On : 26 Feb 2020 14:34  
Operator : CG/JU  
Sample : L1543-16  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBD98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

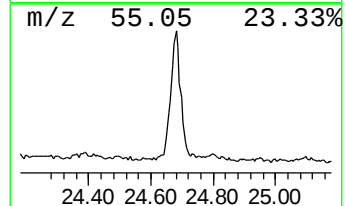
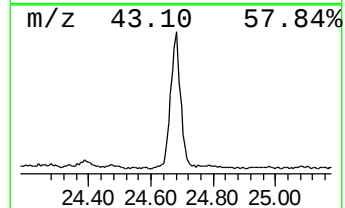
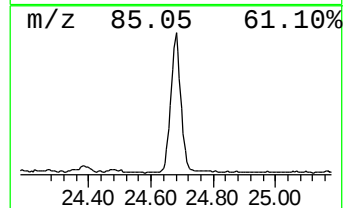
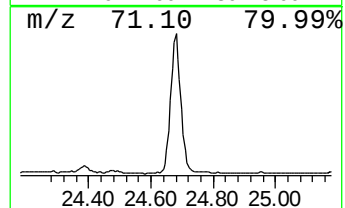
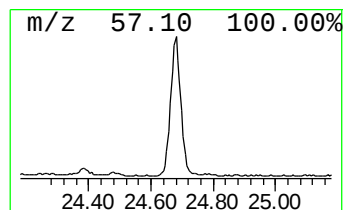
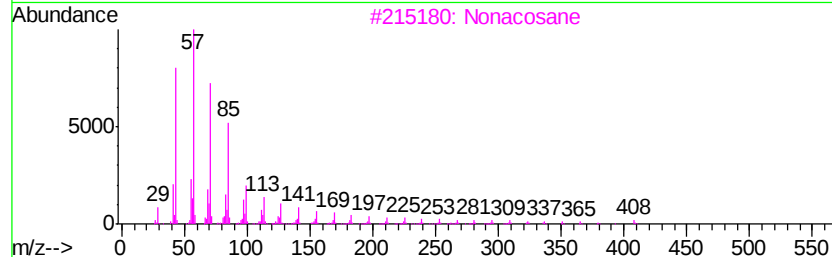
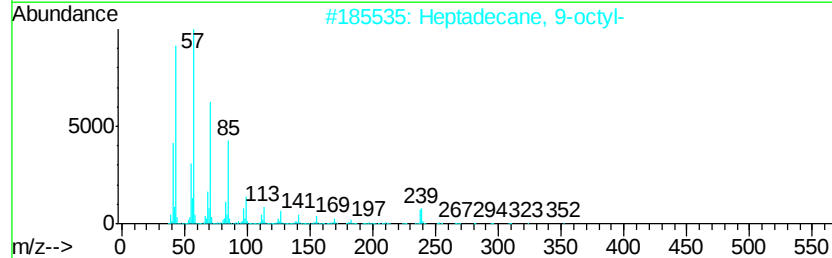
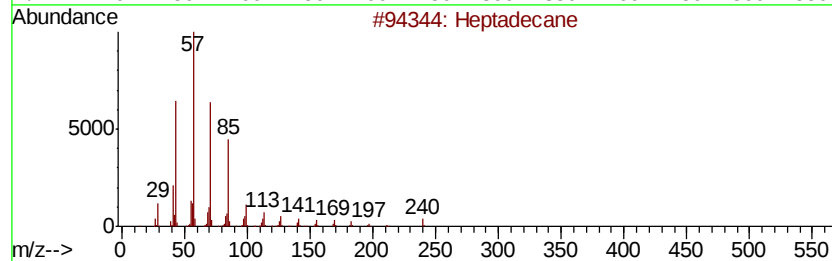
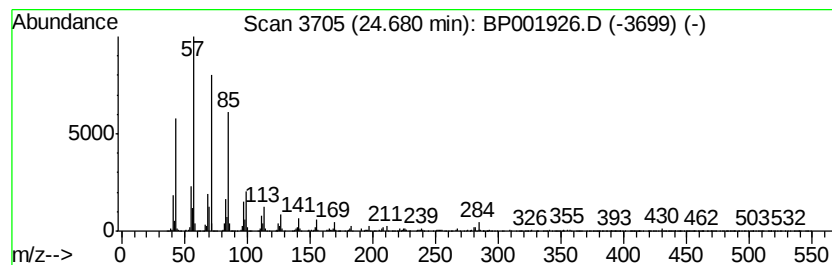
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 24.68 | 2.91 ng/ul | 898361 | Perylene-d12     | 23.34 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Heptadecane           | 240 | C17H36  | 000629-78-7 | 94   |
| 2    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 94   |
| 3    |    | Nonacosane            | 408 | C29H60  | 000630-03-5 | 93   |
| 4    |    | Tetracosane           | 338 | C24H50  | 000646-31-1 | 93   |
| 5    |    | Docosane, 11-butyl-   | 366 | C26H54  | 013475-76-8 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP022420\  
Data File : BP001926.D  
Acq On : 26 Feb 2020 14:34  
Operator : CG/JU  
Sample : L1543-16  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBD98

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-methoxy... | 2.92  | 32.7    | ng/ul | 2883220  | 1                     | 7.65  | 1763360 | 20.0 |
| unknown-01           | 11.96 | 2.9     | ng/ul | 391032   | 2                     | 10.42 | 2707100 | 20.0 |
| 2,4,7,9-Tetrameth... | 13.20 | 10.0    | ng/ul | 1945550  | 3                     | 14.29 | 3882300 | 20.0 |
| (DEL) Alkane: Cyc... | 20.87 | 4.8     | ng/ul | 1608810  | 5                     | 21.13 | 6711180 | 20.0 |
| (DEL) Alkane: Str... | 21.74 | 2.0     | ng/ul | 678297   | 5                     | 21.13 | 6711180 | 20.0 |
| (DEL) Alkane: Str... | 22.20 | 2.3     | ng/ul | 780738   | 5                     | 21.13 | 6711180 | 20.0 |
| (DEL) Alkane: Str... | 23.93 | 3.3     | ng/ul | 1029460  | 6                     | 23.34 | 6179650 | 20.0 |
| (DEL) Alkane: Str... | 24.68 | 2.9     | ng/ul | 898361   | 6                     | 23.34 | 6179650 | 20.0 |