

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
 Data File : BP008568.D  
 Acq On : 27 Dec 2021 22:42  
 Operator : CG/JU  
 Sample : M5153-05MEDL 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGL70MEDL

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-BP122321.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP008568.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         | 3.017       | 3             | 5           | 14           | rVB      | 1054497        | 1569688       | 10.19%          | 1.399%        |
| 2         | 3.093       | 14            | 18          | 40           | rVB      | 1263258        | 1843675       | 11.97%          | 1.644%        |
| 3         | 3.764       | 130           | 132         | 146          | rVV      | 89713          | 165111        | 1.07%           | 0.147%        |
| 4         | 3.870       | 148           | 150         | 159          | rVB3     | 33686          | 47564         | 0.31%           | 0.042%        |
| 5         | 4.093       | 186           | 188         | 195          | rVB      | 31554          | 39291         | 0.26%           | 0.035%        |
| 6         | 5.011       | 341           | 344         | 350          | rVB4     | 23516          | 36384         | 0.24%           | 0.032%        |
| 7         | 7.058       | 685           | 692         | 703          | rVB      | 314591         | 526213        | 3.42%           | 0.469%        |
| 8         | 7.228       | 715           | 721         | 730          | rBV      | 319173         | 511658        | 3.32%           | 0.456%        |
| 9         | 7.428       | 746           | 755         | 766          | rBV      | 327293         | 541855        | 3.52%           | 0.483%        |
| 10        | 7.540       | 771           | 774         | 779          | rBV5     | 12860          | 20596         | 0.13%           | 0.018%        |
| 11        | 7.899       | 828           | 835         | 843          | rBV      | 1990702        | 3255286       | 21.14%          | 2.902%        |
| 12        | 8.599       | 948           | 954         | 963          | rBV      | 391810         | 638042        | 4.14%           | 0.569%        |
| 13        | 8.716       | 966           | 974         | 982          | rVB      | 29158          | 56804         | 0.37%           | 0.051%        |
| 14        | 9.052       | 1023          | 1031        | 1041         | rBV      | 323779         | 546389        | 3.55%           | 0.487%        |
| 15        | 9.152       | 1043          | 1048        | 1056         | rVB8     | 11091          | 24905         | 0.16%           | 0.022%        |
| 16        | 9.534       | 1106          | 1113        | 1116         | rBV6     | 12437          | 22618         | 0.15%           | 0.020%        |
| 17        | 9.716       | 1136          | 1144        | 1148         | rBV7     | 13519          | 33791         | 0.22%           | 0.030%        |
| 18        | 9.781       | 1148          | 1155        | 1162         | rVB      | 177051         | 318334        | 2.07%           | 0.284%        |
| 19        | 10.316      | 1239          | 1246        | 1258         | rBV      | 384747         | 661977        | 4.30%           | 0.590%        |
| 20        | 10.699      | 1303          | 1311        | 1319         | rBV      | 2879749        | 4949107       | 32.14%          | 4.412%        |
| 21        | 10.828      | 1325          | 1333        | 1340         | rBV      | 403682         | 708297        | 4.60%           | 0.631%        |
| 22        | 11.487      | 1438          | 1445        | 1454         | rVB7     | 12664          | 23524         | 0.15%           | 0.021%        |
| 23        | 11.752      | 1481          | 1490        | 1494         | rBV5     | 19586          | 40541         | 0.26%           | 0.036%        |
| 24        | 12.146      | 1549          | 1557        | 1562         | rBV3     | 19631          | 42434         | 0.28%           | 0.038%        |
| 25        | 12.363      | 1589          | 1594        | 1600         | rVB7     | 19763          | 41031         | 0.27%           | 0.037%        |
| 26        | 12.457      | 1600          | 1610        | 1611         | rBV9     | 10801          | 24467         | 0.16%           | 0.022%        |
| 27        | 12.581      | 1626          | 1631        | 1635         | rBV7     | 14357          | 29867         | 0.19%           | 0.027%        |
| 28        | 12.734      | 1651          | 1657        | 1659         | rBV7     | 11065          | 21157         | 0.14%           | 0.019%        |
| 29        | 12.834      | 1668          | 1674        | 1679         | rVB4     | 13366          | 28095         | 0.18%           | 0.025%        |
| 30        | 12.963      | 1692          | 1696        | 1704         | rVB10    | 13819          | 34145         | 0.22%           | 0.030%        |
| 31        | 13.046      | 1704          | 1710        | 1714         | rBV9     | 17287          | 35006         | 0.23%           | 0.031%        |
| 32        | 13.093      | 1714          | 1718        | 1723         | rVV2     | 40765          | 59421         | 0.39%           | 0.053%        |
| 33        | 13.151      | 1724          | 1728        | 1733         | rVB5     | 14042          | 24242         | 0.16%           | 0.022%        |
| 34        | 13.263      | 1742          | 1747        | 1751         | rBV6     | 11989          | 23776         | 0.15%           | 0.021%        |
| 35        | 13.334      | 1755          | 1759        | 1761         | rBV4     | 14972          | 24259         | 0.16%           | 0.022%        |
| 36        | 13.375      | 1763          | 1766        | 1769         | rBV2     | 28540          | 34222         | 0.22%           | 0.031%        |

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 Sample : M5153-05MEDL 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGL70MEDL

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-BP122321.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 37 | 13.469 | 1779 | 1782 | 1786 | rBV4 | 21109    | 31868    | 0.21%   | 0.028%  |
| 38 | 13.587 | 1799 | 1802 | 1805 | rBV4 | 15976    | 20157    | 0.13%   | 0.018%  |
| 39 | 13.704 | 1816 | 1822 | 1828 | rBV8 | 20906    | 57175    | 0.37%   | 0.051%  |
| 40 | 13.769 | 1829 | 1833 | 1838 | rVB4 | 21117    | 30071    | 0.20%   | 0.027%  |
| 41 | 13.863 | 1843 | 1849 | 1852 | rVV6 | 36499    | 68877    | 0.45%   | 0.061%  |
| 42 | 13.934 | 1856 | 1861 | 1871 | rVV  | 1069335  | 1602319  | 10.41%  | 1.429%  |
| 43 | 14.034 | 1874 | 1878 | 1882 | rVV3 | 56614    | 76801    | 0.50%   | 0.068%  |
| 44 | 14.087 | 1883 | 1887 | 1891 | rVV6 | 29107    | 47011    | 0.31%   | 0.042%  |
| 45 | 14.222 | 1902 | 1910 | 1918 | rBV  | 953774   | 1536980  | 9.98%   | 1.370%  |
| 46 | 14.381 | 1933 | 1937 | 1943 | rVB4 | 61405    | 113840   | 0.74%   | 0.101%  |
| 47 | 14.446 | 1943 | 1948 | 1952 | rBV2 | 58698    | 100711   | 0.65%   | 0.090%  |
| 48 | 14.528 | 1955 | 1962 | 1971 | rVB  | 4998122  | 7640032  | 49.62%  | 6.812%  |
| 49 | 14.704 | 1987 | 1992 | 1999 | rBV  | 239132   | 395288   | 2.57%   | 0.352%  |
| 50 | 14.834 | 2011 | 2014 | 2017 | rBV3 | 23482    | 25958    | 0.17%   | 0.023%  |
| 51 | 15.069 | 2051 | 2054 | 2060 | rVB6 | 45386    | 67616    | 0.44%   | 0.060%  |
| 52 | 15.151 | 2063 | 2068 | 2072 | rBV4 | 42243    | 96205    | 0.62%   | 0.086%  |
| 53 | 15.257 | 2084 | 2086 | 2090 | rBV5 | 26397    | 35915    | 0.23%   | 0.032%  |
| 54 | 15.398 | 2107 | 2110 | 2114 | rBV4 | 33782    | 40559    | 0.26%   | 0.036%  |
| 55 | 15.522 | 2125 | 2131 | 2138 | rVB  | 1557708  | 2334901  | 15.16%  | 2.082%  |
| 56 | 15.581 | 2138 | 2141 | 2144 | rVV5 | 45499    | 50400    | 0.33%   | 0.045%  |
| 57 | 15.628 | 2144 | 2149 | 2154 | rVB4 | 203457   | 325865   | 2.12%   | 0.291%  |
| 58 | 15.816 | 2173 | 2181 | 2189 | rVB5 | 108055   | 321474   | 2.09%   | 0.287%  |
| 59 | 15.893 | 2190 | 2194 | 2197 | rVV4 | 62623    | 85688    | 0.56%   | 0.076%  |
| 60 | 15.957 | 2202 | 2205 | 2210 | rBV  | 114894   | 177210   | 1.15%   | 0.158%  |
| 61 | 16.004 | 2210 | 2213 | 2218 | rVB2 | 52916    | 72588    | 0.47%   | 0.065%  |
| 62 | 16.175 | 2239 | 2242 | 2246 | rVB  | 75406    | 87106    | 0.57%   | 0.078%  |
| 63 | 16.257 | 2253 | 2256 | 2259 | rBV4 | 90131    | 140369   | 0.91%   | 0.125%  |
| 64 | 17.063 | 2389 | 2393 | 2396 | rBV3 | 62144    | 78207    | 0.51%   | 0.070%  |
| 65 | 17.281 | 2423 | 2430 | 2436 | rBV  | 6268275  | 9183964  | 59.65%  | 8.188%  |
| 66 | 17.375 | 2441 | 2446 | 2455 | rVB  | 1736126  | 2537514  | 16.48%  | 2.262%  |
| 67 | 19.604 | 2820 | 2825 | 2833 | rBV  | 2144777  | 3101928  | 20.15%  | 2.766%  |
| 68 | 20.516 | 2976 | 2980 | 2987 | rVB  | 395290   | 473012   | 3.07%   | 0.422%  |
| 69 | 20.845 | 3032 | 3036 | 3043 | rVB  | 1436350  | 1611250  | 10.46%  | 1.437%  |
| 70 | 20.928 | 3047 | 3050 | 3056 | rVV  | 288049   | 326959   | 2.12%   | 0.292%  |
| 71 | 20.986 | 3057 | 3060 | 3065 | rVB  | 866953   | 985184   | 6.40%   | 0.878%  |
| 72 | 21.080 | 3073 | 3076 | 3081 | rVB2 | 249838   | 366437   | 2.38%   | 0.327%  |
| 73 | 21.286 | 3106 | 3111 | 3118 | rBV  | 11370388 | 15397484 | 100.00% | 13.728% |
| 74 | 21.357 | 3118 | 3123 | 3134 | rVB  | 7594700  | 10301983 | 66.91%  | 9.185%  |
| 75 | 21.504 | 3146 | 3148 | 3150 | rBV  | 198165   | 205738   | 1.34%   | 0.183%  |
| 76 | 21.533 | 3150 | 3153 | 3156 | rVV2 | 309321   | 328281   | 2.13%   | 0.293%  |

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 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGL70MEDL

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-BP122321.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |        |         |
|----|--------|------|------|------|------|---------|----------|--------|---------|
| 77 | 21.692 | 3177 | 3180 | 3184 | rVB  | 269801  | 331454   | 2.15%  | 0.296%  |
| 78 | 21.827 | 3199 | 3203 | 3207 | rVV  | 1053135 | 1355045  | 8.80%  | 1.208%  |
| 79 | 21.880 | 3208 | 3212 | 3220 | rVB2 | 1607055 | 2172943  | 14.11% | 1.937%  |
| 80 | 21.998 | 3230 | 3232 | 3237 | rVB2 | 246753  | 286496   | 1.86%  | 0.255%  |
|    |        |      |      |      |      |         |          |        |         |
| 81 | 22.227 | 3266 | 3271 | 3283 | rVB  | 3253404 | 4985157  | 32.38% | 4.445%  |
| 82 | 22.845 | 3371 | 3376 | 3385 | rVB  | 1118152 | 2008284  | 13.04% | 1.791%  |
| 83 | 22.957 | 3389 | 3395 | 3404 | rVB2 | 945611  | 2175147  | 14.13% | 1.939%  |
| 84 | 23.080 | 3412 | 3416 | 3421 | rBV  | 403699  | 599945   | 3.90%  | 0.535%  |
| 85 | 23.339 | 3454 | 3460 | 3462 | rBV  | 1555717 | 2698863  | 17.53% | 2.406%  |
|    |        |      |      |      |      |         |          |        |         |
| 86 | 23.633 | 3504 | 3510 | 3517 | rVB2 | 1167691 | 2304171  | 14.96% | 2.054%  |
| 87 | 23.727 | 3521 | 3526 | 3530 | rVV2 | 625275  | 1254972  | 8.15%  | 1.119%  |
| 88 | 23.792 | 3530 | 3537 | 3553 | rVB2 | 4784432 | 11271047 | 73.20% | 10.049% |
| 89 | 24.474 | 3648 | 3653 | 3661 | rVB  | 423493  | 865011   | 5.62%  | 0.771%  |
| 90 | 24.792 | 3701 | 3707 | 3720 | rVB  | 1039385 | 2369965  | 15.39% | 2.113%  |

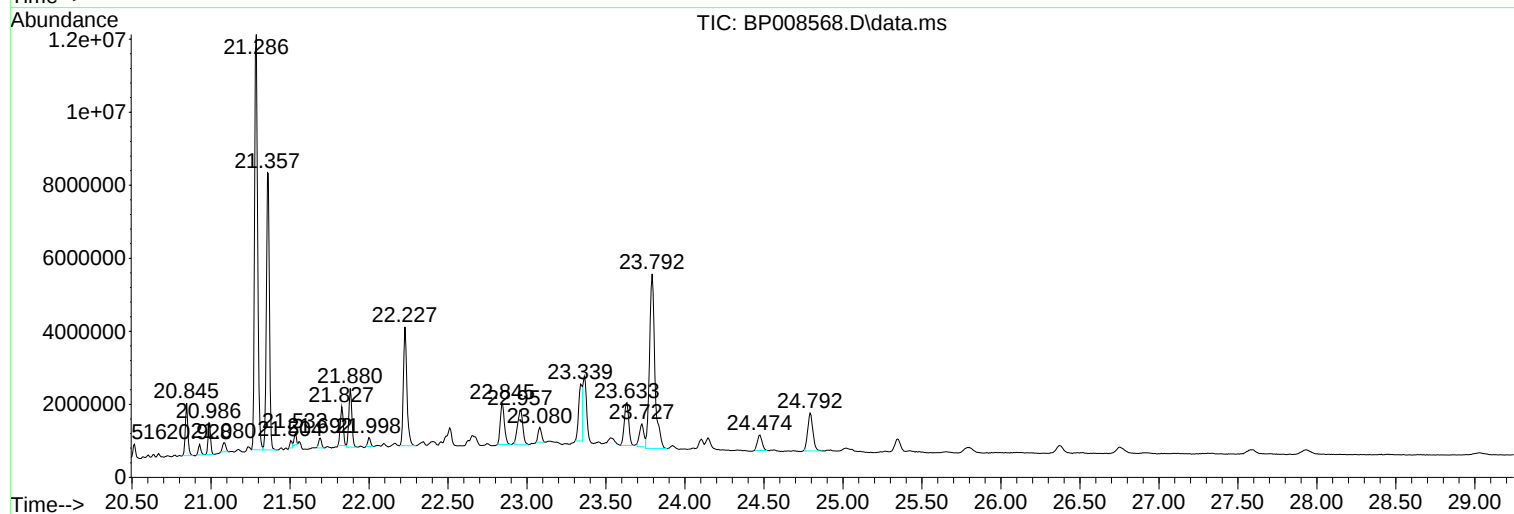
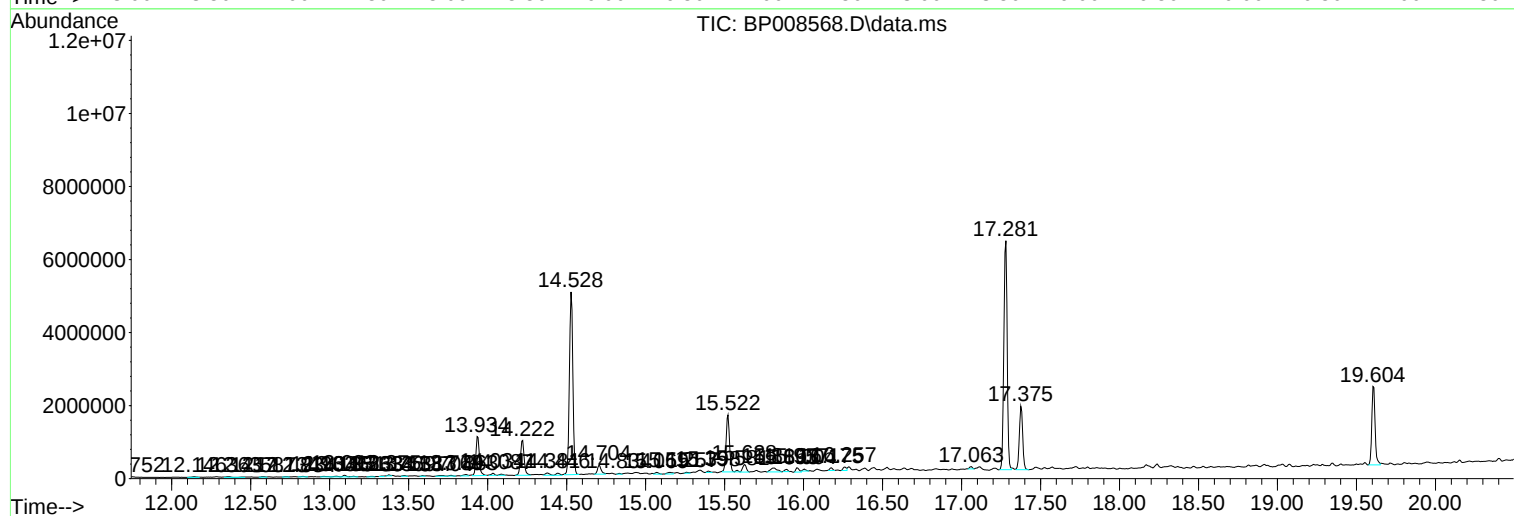
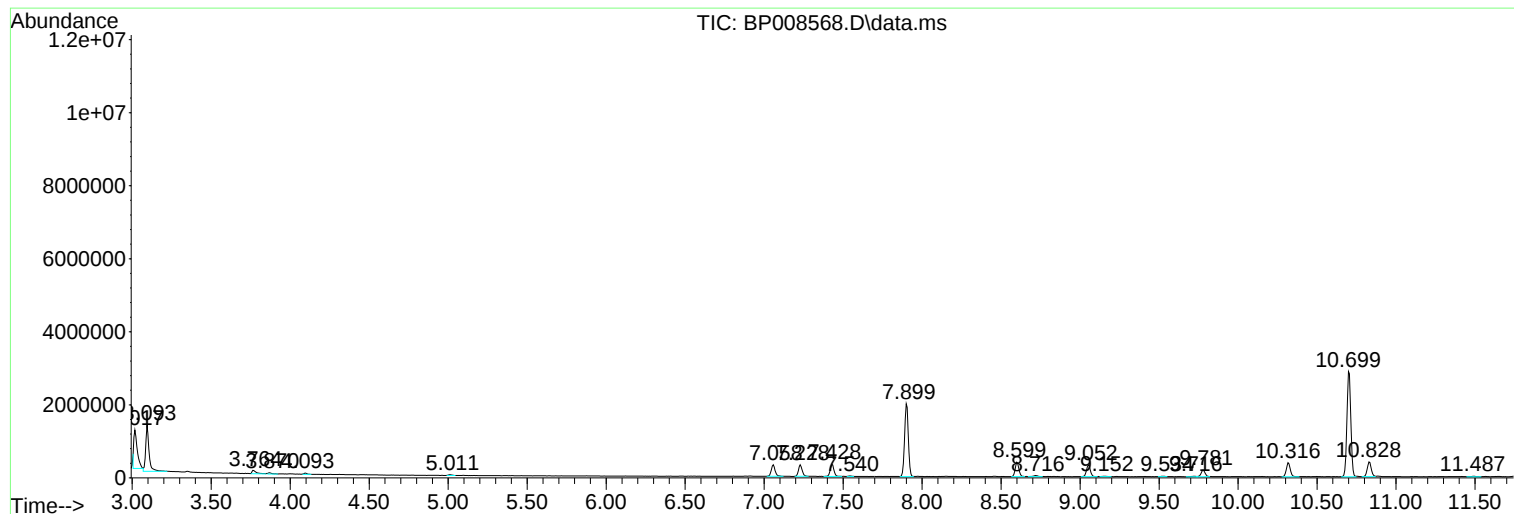
Sum of corrected areas: 112163197

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
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Sample : M5153-05MEDL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGL70MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
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ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGL70MEDL

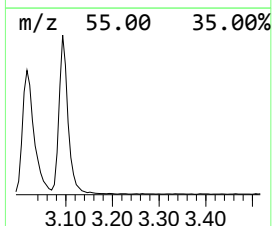
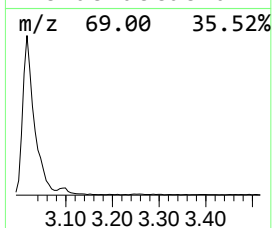
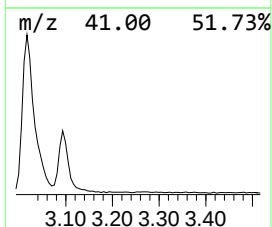
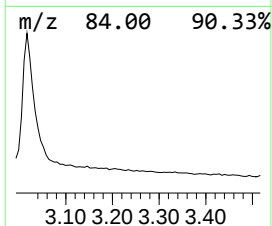
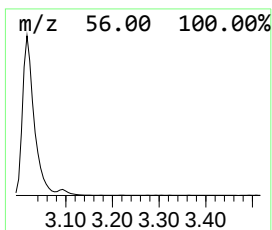
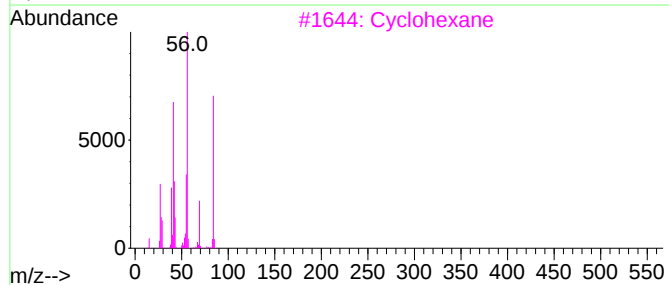
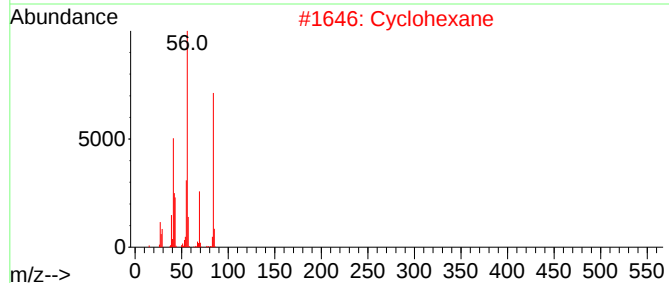
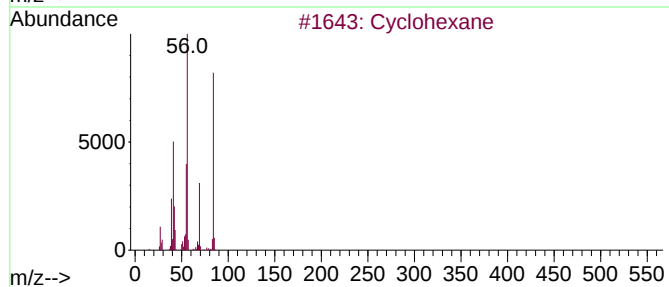
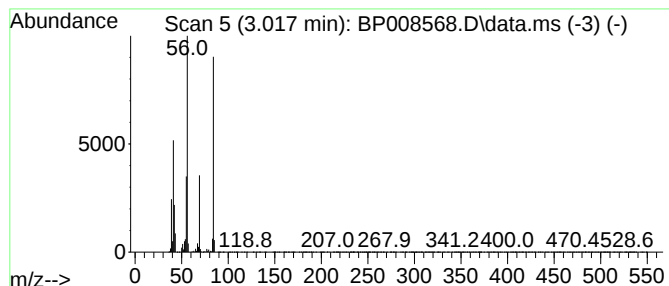
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Cyclic3.017 Concentration Rank 2

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 3.017 | 9.64 ng/ul | 1569690 | 1,4-Dichlorobenzene-d4 | 7.899 |

| Hit# | of | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------|----|---------|-------------|------|
| 1    |    |   | Cyclohexane  | 84 | C6H12   | 000110-82-7 | 95   |
| 2    |    |   | Cyclohexane  | 84 | C6H12   | 000110-82-7 | 91   |
| 3    |    |   | Cyclohexane  | 84 | C6H12   | 000110-82-7 | 91   |
| 4    |    |   | Cyclohexane  | 84 | C6H12   | 000110-82-7 | 86   |
| 5    |    |   | Cyclohexane  | 84 | C6H12   | 000110-82-7 | 80   |



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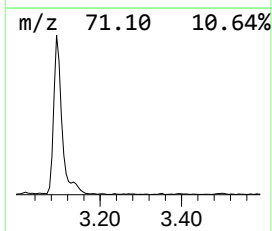
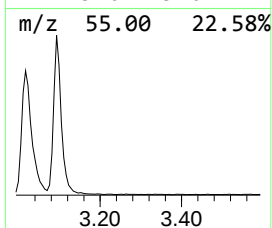
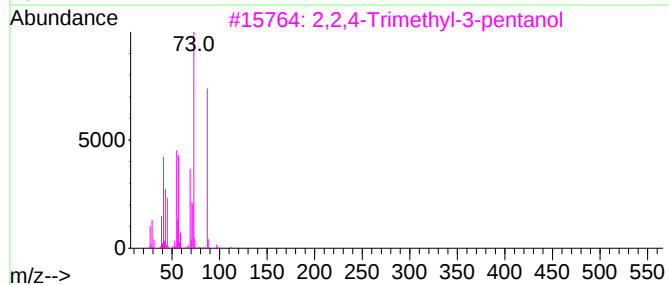
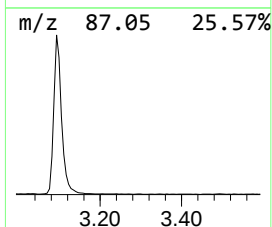
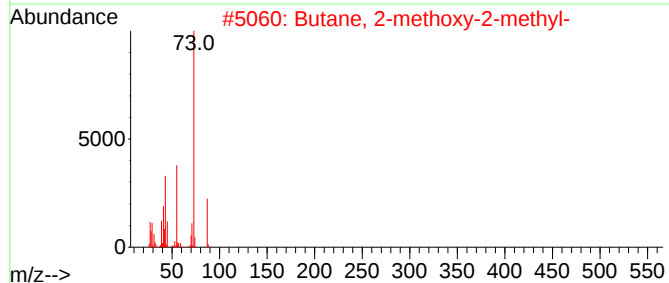
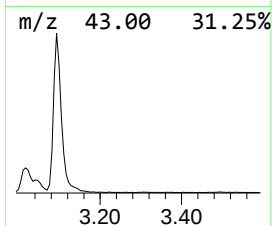
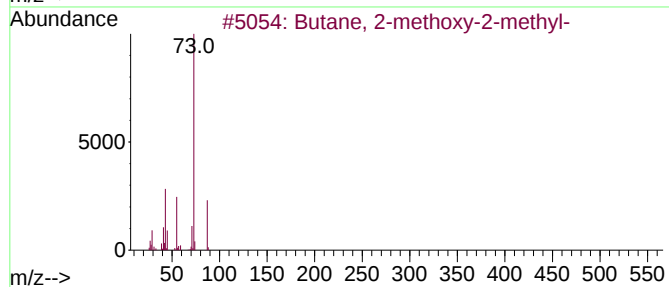
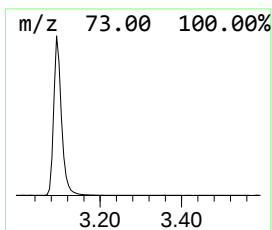
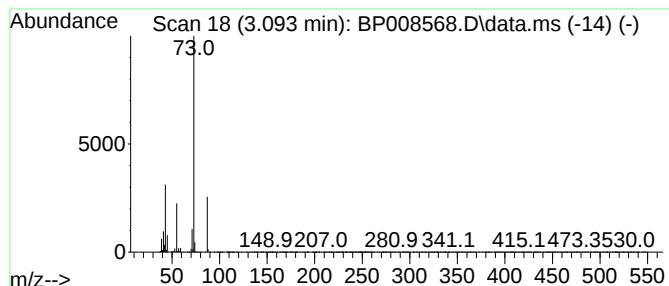
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 3.093 | 11.33 ng/ul | 1843680 | 1,4-Dichlorobenzene-d4 | 7.899 |

| Hit# | of                          | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-----------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 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 | 40      |      |      |
| 4    | Pentane, 3-methoxy-         | 102 | C6H14O       | 036839-67-5 | 17      |      |      |
| 5    | Silane, tetramethyl-        | 88  | C4H12Si      | 000075-76-3 | 9       |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
Data File : BP008568.D  
Acq On : 27 Dec 2021 22:42  
Operator : CG/JU  
Sample : M5153-05MEDL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGL70MEDL

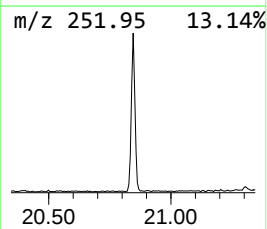
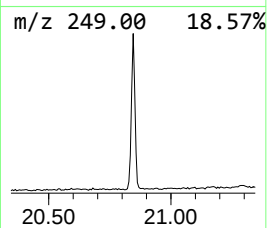
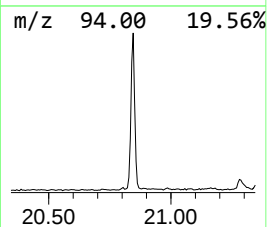
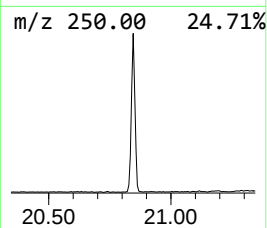
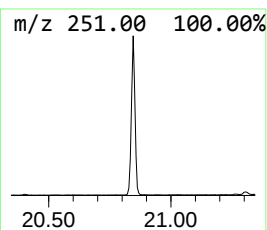
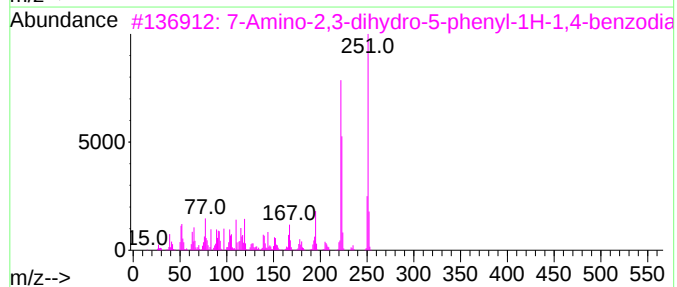
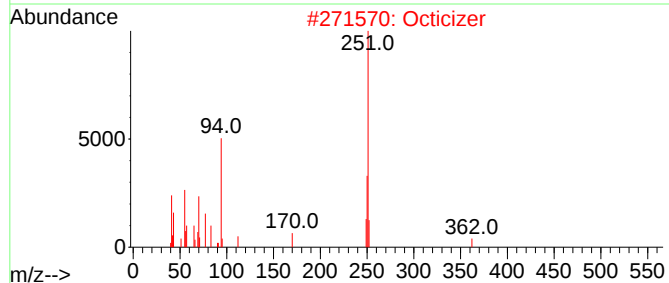
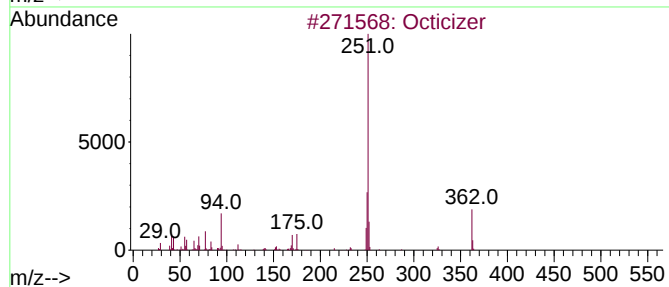
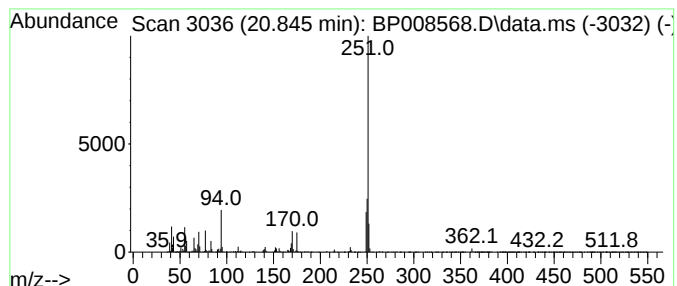
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Octicizer Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 20.845 | 3.13 ng/ul | 1611250 | Chrysene-d12     | 21.363 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Octicizer                           | 362 | C20H27O4P | 001241-94-7 | 97   |
| 2    |    |   | Octicizer                           | 362 | C20H27O4P | 001241-94-7 | 89   |
| 3    |    |   | 7-Amino-2,3-dihydro-5-phenyl-1H-... | 251 | C15H13N3O | 004928-02-3 | 50   |
| 4    |    |   | trans-4-(Dimethylamino)chalcone     | 251 | C17H17NO  | 022965-98-6 | 50   |
| 5    |    |   | N,N-Dimethyl-4-(6-methyl-1H-benz... | 251 | C16H17N3  | 069570-95-2 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
Data File : BP008568.D  
Acq On : 27 Dec 2021 22:42  
Operator : CG/JU  
Sample : M5153-05MEDL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGL70MEDL

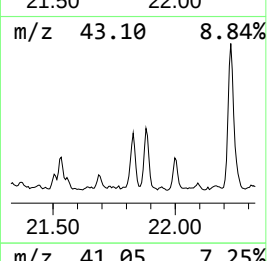
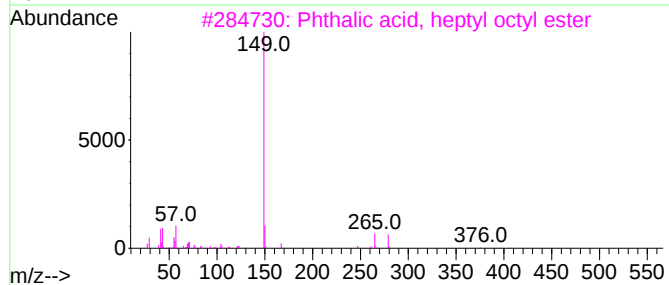
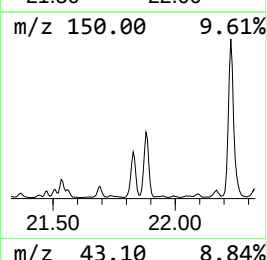
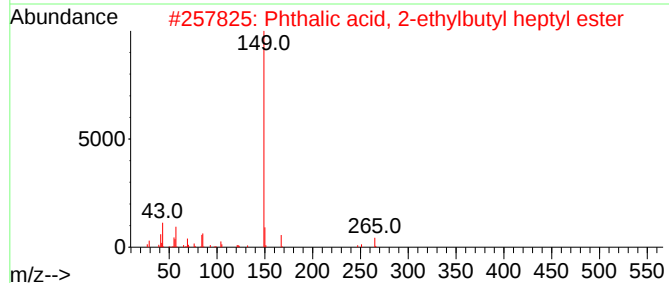
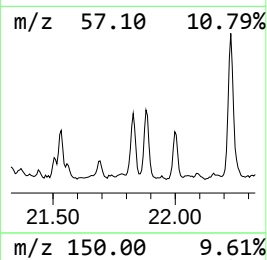
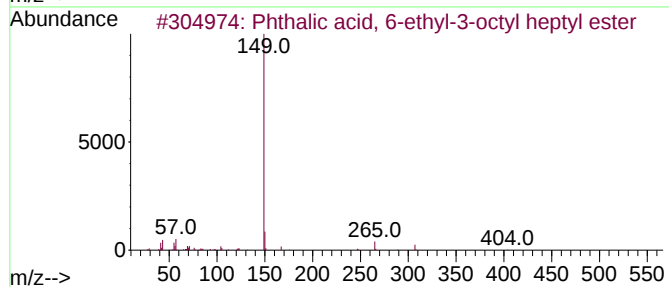
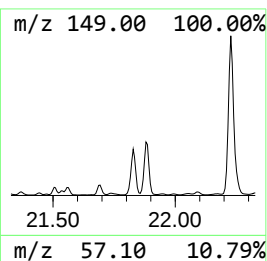
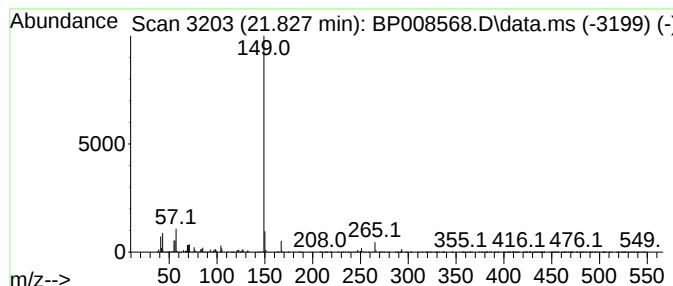
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Phthalic acid, 6-ethyl-3-oc... Concentration Rank 9

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.828 | 2.63 ng/ul | 1355050 | Chrysene-d12     | 21.363 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Phthalic acid, 6-ethyl-3-octyl h... | 404 | C25H40O4 | 1000315-17-7 | 86   |
| 2    |    |   | Phthalic acid, 2-ethylbutyl hept... | 348 | C21H32O4 | 1000356-89-2 | 86   |
| 3    |    |   | Phthalic acid, heptyl octyl ester   | 376 | C23H36O4 | 088216-58-4  | 86   |
| 4    |    |   | Phthalic acid, heptyl hept-4-yl ... | 362 | C22H34O4 | 1000356-78-8 | 80   |
| 5    |    |   | Phthalic acid, hexyl 6-methylhep... | 362 | C22H34O4 | 1000377-96-0 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
Data File : BP008568.D  
Acq On : 27 Dec 2021 22:42  
Operator : CG/JU  
Sample : M5153-05MEDL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGL70MEDL

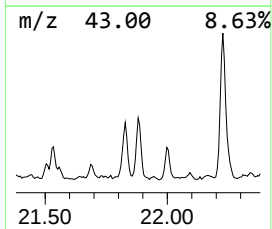
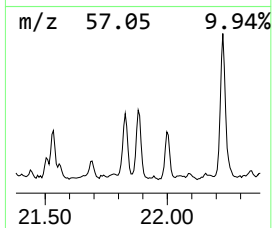
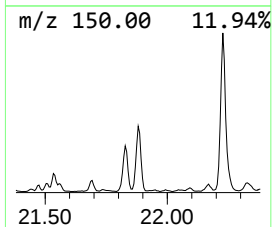
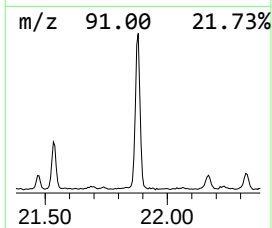
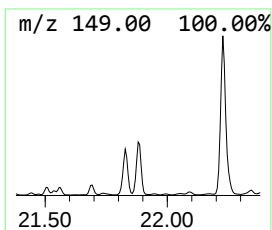
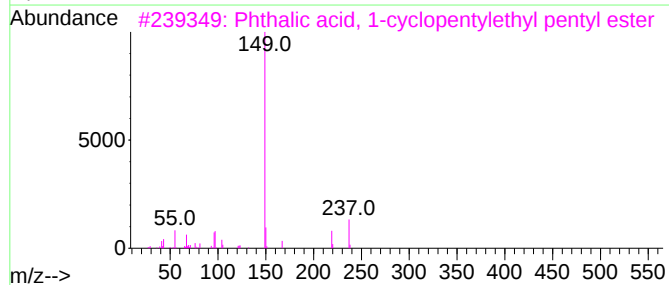
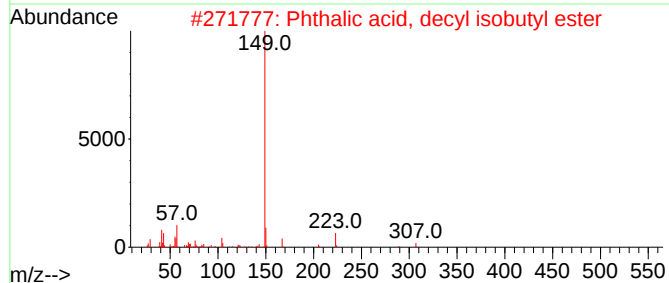
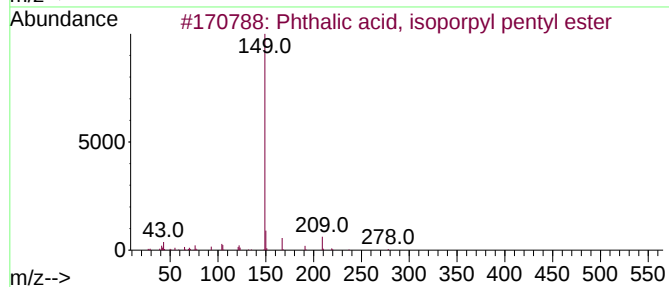
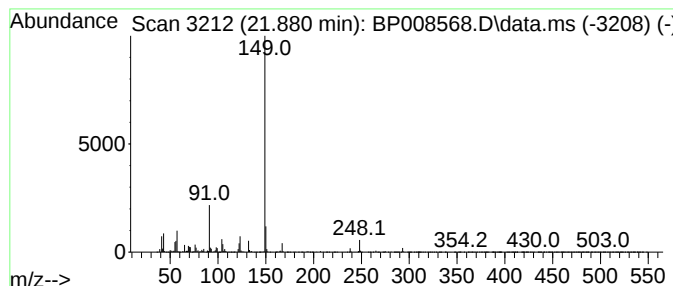
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Phthalic acid, isopropyl pe... Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 21.880 | 4.22 ng/ul | 2172940 | Chrysene-d12     | 21.363 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Phthalic acid, isopropyl pentyl ... | 278 | C16H22O4 | 1000314-99-9 | 80   |
| 2    |    |   | Phthalic acid, decyl isobutyl ester | 362 | C22H34O4 | 1000308-94-2 | 72   |
| 3    |    |   | Phthalic acid, 1-cyclopentylethy... | 332 | C20H28O4 | 1000309-88-6 | 72   |
| 4    |    |   | Phthalic acid, cycloheptyl isobu... | 318 | C19H26O4 | 1000322-82-8 | 64   |
| 5    |    |   | Phthalic acid, cylclohexylmethyl... | 332 | C20H28O4 | 1000309-07-5 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
Data File : BP008568.D  
Acq On : 27 Dec 2021 22:42  
Operator : CG/JU  
Sample : M5153-05MEDL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGL70MEDL

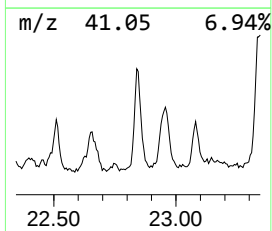
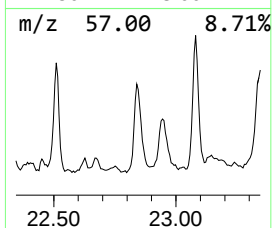
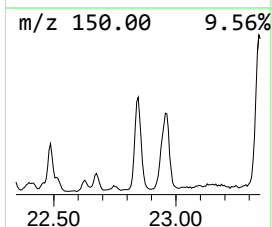
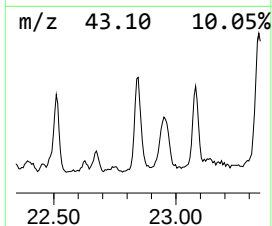
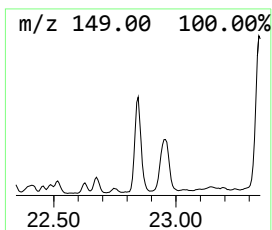
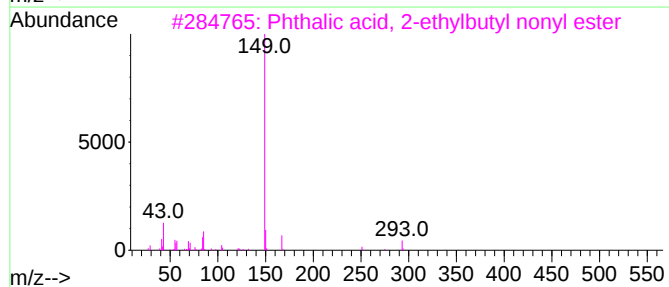
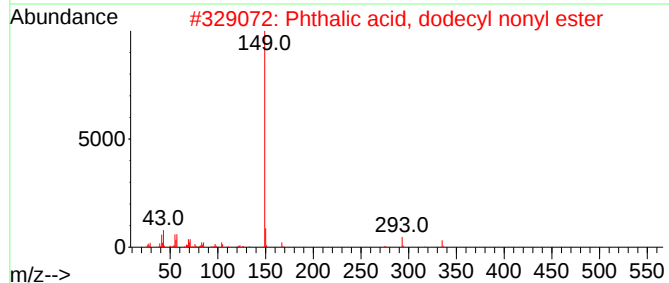
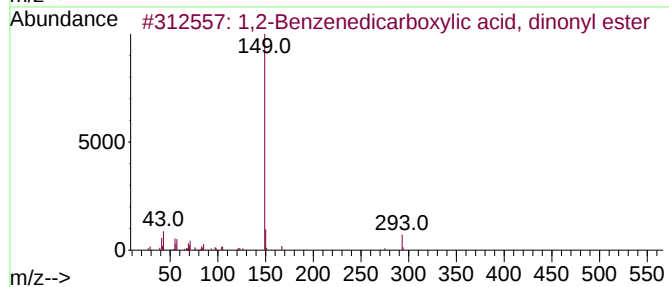
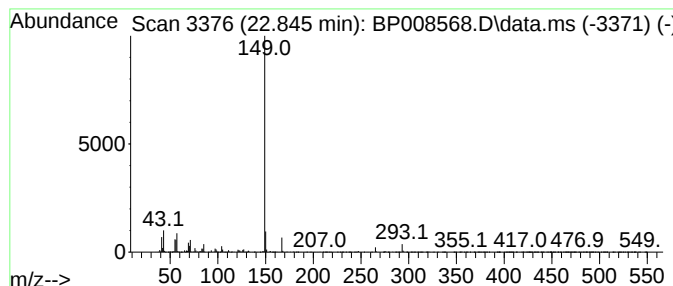
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 1,2-Benzenedicarboxylic aci... Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 22.845 | 3.56 ng/ul | 2008280 | Perylene-d12     | 23.792 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1,2-Benzenedicarboxylic acid, di...  | 418 | C26H42O4 | 000084-76-4  | 87   |
| 2    |    |   | Phthalic acid, dodecyl nonyl ester   | 460 | C29H48O4 | 1000308-92-6 | 86   |
| 3    |    |   | Phthalic acid, 2-ethylbutyl nonyl... | 376 | C23H36O4 | 1000356-89-4 | 86   |
| 4    |    |   | Phthalic acid, hept-3-yl nonyl e...  | 390 | C24H38O4 | 1000356-99-3 | 86   |
| 5    |    |   | Phthalic acid, dec-2-yl hexyl ester  | 390 | C24H38O4 | 1000356-94-2 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
Data File : BP008568.D  
Acq On : 27 Dec 2021 22:42  
Operator : CG/JU  
Sample : M5153-05MEDL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.M  
Quant Title : SVOA CALIBRATION

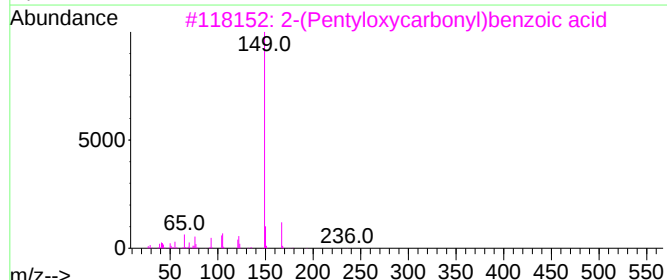
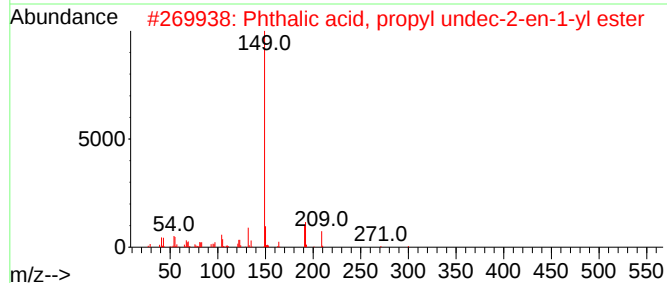
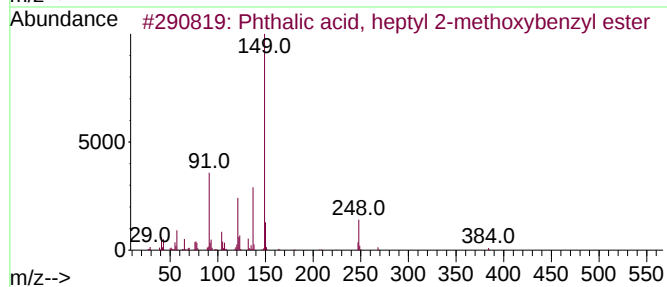
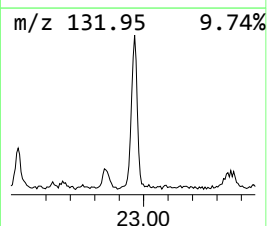
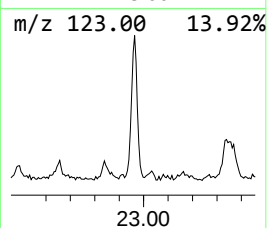
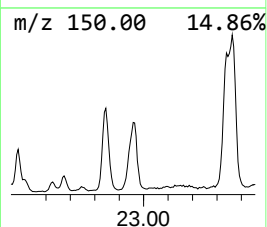
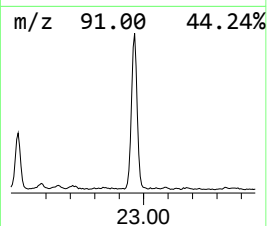
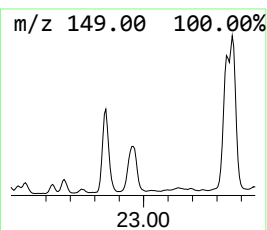
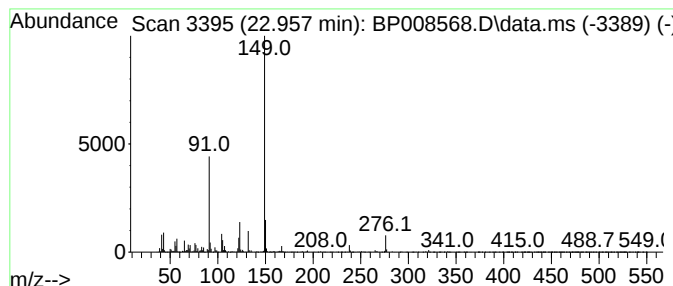
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Phthalic acid, heptyl 2-met... Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 22.957 | 3.86 ng/ul | 2175150 | Perylene-d12     | 23.792 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Phthalic acid, heptyl 2-methoxyb... | 384 | C23H28O5   | 1000382-49-6 | 72   |
| 2    |    |   | Phthalic acid, propyl undec-2-en... | 360 | C22H32O4   | 1000315-41-4 | 64   |
| 3    |    |   | 2-(Pentyloxycarbonyl)benzoic acid   | 236 | C13H16O4   | 024539-56-8  | 64   |
| 4    |    |   | Benzoic acid, 3-(3-chlorophenoxy... | 276 | C15H13ClO3 | 1000273-84-0 | 59   |
| 5    |    |   | Phthalic acid, neopentyl propyl ... | 278 | C16H22O4   | 1000308-97-2 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
Data File : BP008568.D  
Acq On : 27 Dec 2021 22:42  
Operator : CG/JU  
Sample : M5153-05MEDL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGL70MEDL

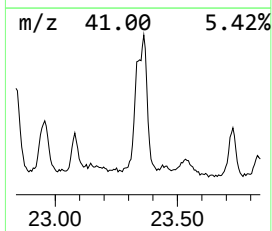
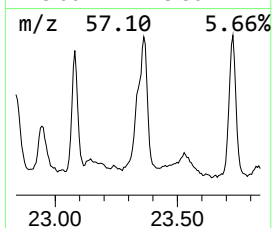
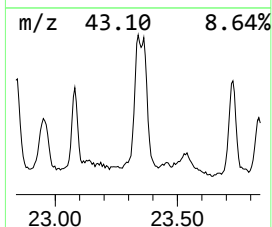
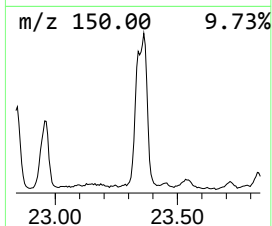
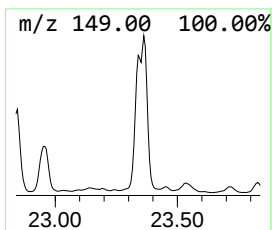
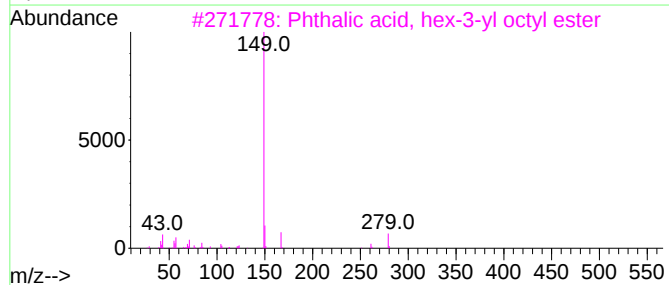
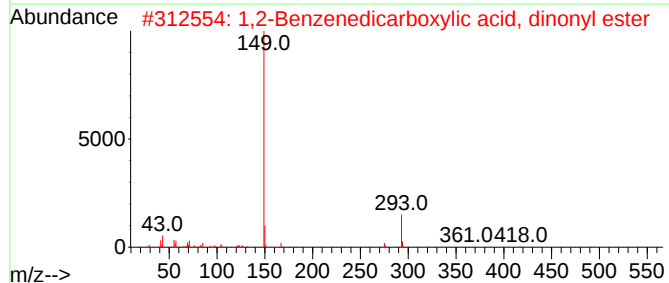
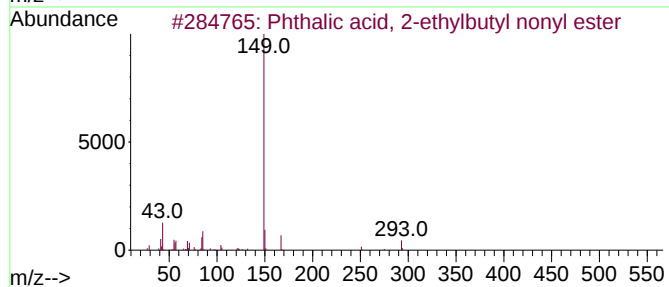
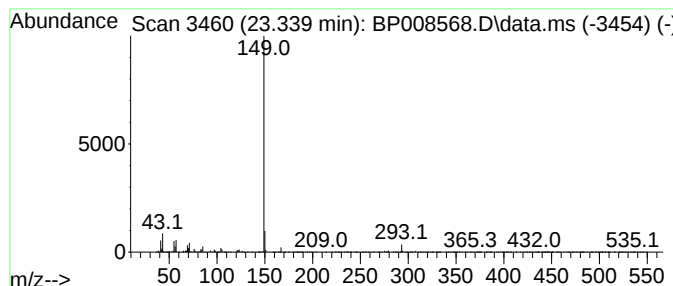
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 Phthalic acid, 2-ethylbutyl... Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 23.339 | 4.79 ng/ul | 2698860 | Perylene-d12     | 23.792 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Phthalic acid, 2-ethylbutyl nonyl... | 376 | C23H36O4 | 1000356-89-4 | 86   |
| 2    |    |   | 1,2-Benzenedicarboxylic acid, di...  | 418 | C26H42O4 | 000084-76-4  | 86   |
| 3    |    |   | Phthalic acid, hex-3-yl octyl ester  | 362 | C22H34O4 | 1000356-95-9 | 80   |
| 4    |    |   | Phthalic acid, 4-methylpent-2-yl...  | 376 | C23H36O4 | 1000356-87-9 | 80   |
| 5    |    |   | Didecyl phthalate                    | 446 | C28H46O4 | 000084-77-5  | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
Data File : BP008568.D  
Acq On : 27 Dec 2021 22:42  
Operator : CG/JU  
Sample : M5153-05MEDL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGL70MEDL

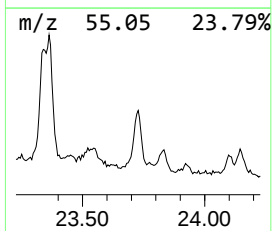
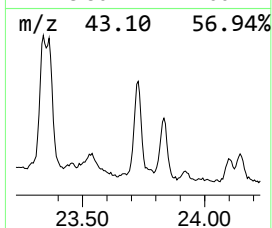
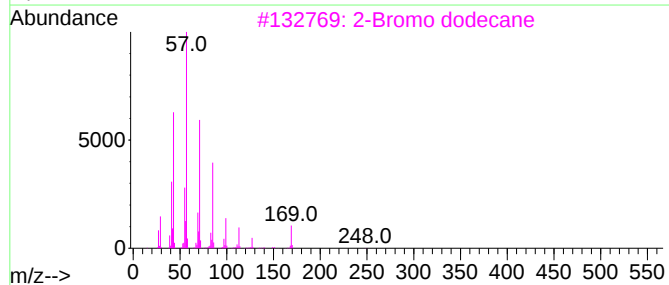
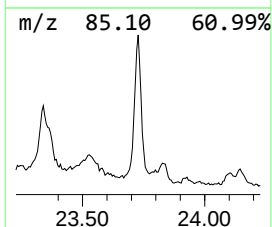
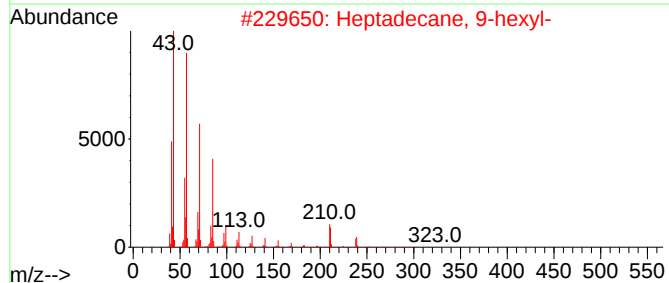
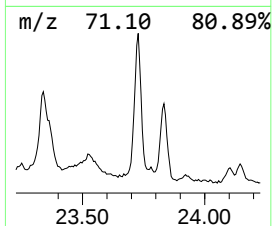
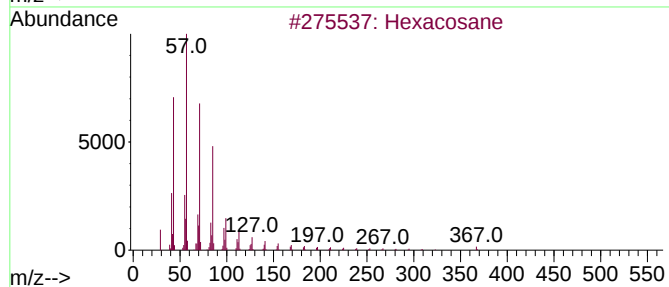
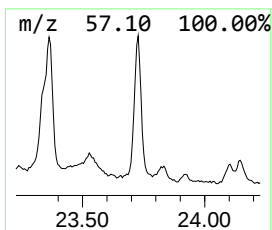
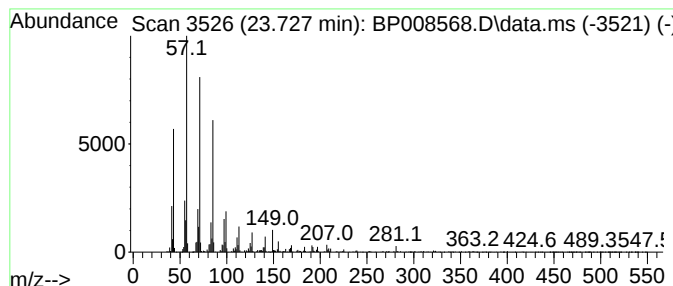
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 23.727 | 2.23 ng/ul | 1254970 | Perylene-d12     | 23.792 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexacosane              | 366 | C26H54   | 000630-01-3 | 93   |
| 2    |    |   | Heptadecane, 9-hexyl-   | 324 | C23H48   | 055124-79-3 | 93   |
| 3    |    |   | 2-Bromo dodecane        | 248 | C12H25Br | 013187-99-0 | 93   |
| 4    |    |   | Heneicosane             | 296 | C21H44   | 000629-94-7 | 90   |
| 5    |    |   | Heneicosane, 11-pentyl- | 366 | C26H54   | 014739-72-1 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
Data File : BP008568.D  
Acq On : 27 Dec 2021 22:42  
Operator : CG/JU  
Sample : M5153-05MEDL 2X  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BGL70MEDL

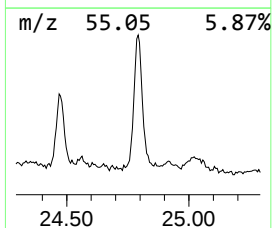
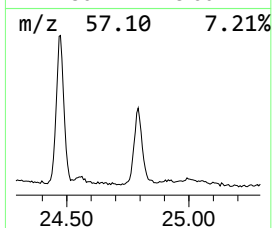
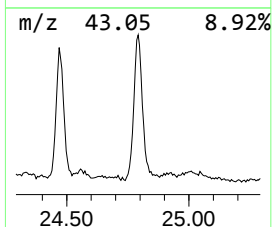
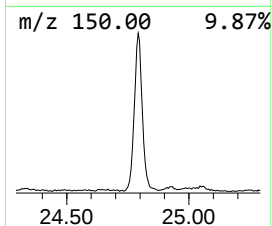
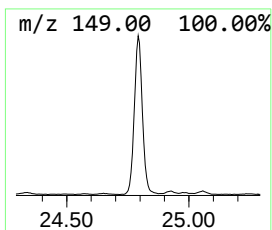
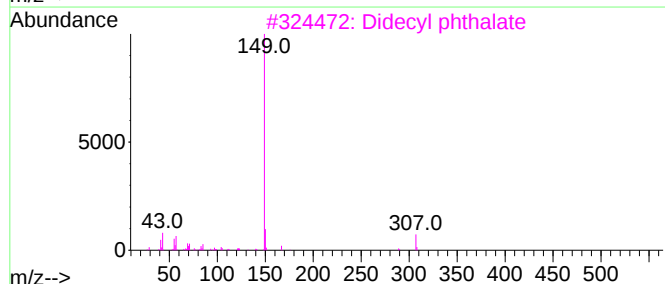
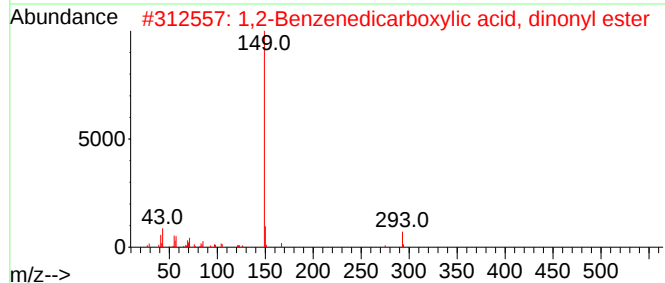
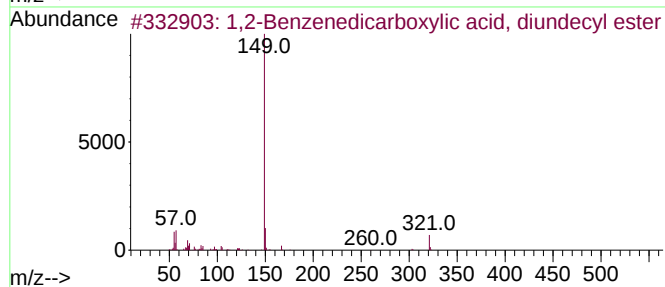
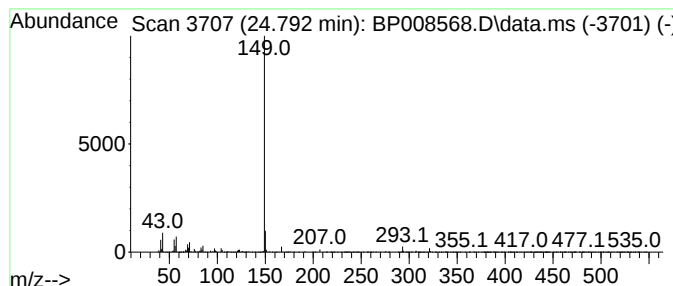
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 10 1,2-Benzenedicarboxylic aci... Concentration Rank 5

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 24.792    | 4.21 ng/ul                          | 2369970 | Perylene-d12     | 23.792       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | 1,2-Benzenedicarboxylic acid, di... | 474     | C30H50O4         | 003648-20-2  | 80   |
| 2         | 1,2-Benzenedicarboxylic acid, di... | 418     | C26H42O4         | 000084-76-4  | 80   |
| 3         | Didecyl phthalate                   | 446     | C28H46O4         | 000084-77-5  | 80   |
| 4         | Phthalic acid, hexyl nonyl ester    | 376     | C23H36O4         | 1000309-01-1 | 78   |
| 5         | 1,2-Benzenedicarboxylic acid, di... | 418     | C26H42O4         | 000084-76-4  | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122721\  
 Data File : BP008568.D  
 Acq On : 27 Dec 2021 22:42  
 Operator : CG/JU  
 Sample : M5153-05MEDL 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BGL70MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP122321.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 |
| (DEL) Alkane: C... | 3.017  | 9.6     | ng/ul | 1569690  | 1                     | 7.899  | 3255290  | 20.0 |
| Butane, 2-metho... | 3.093  | 11.3    | ng/ul | 1843680  | 1                     | 7.899  | 3255290  | 20.0 |
| Octicizer          | 20.845 | 3.1     | ng/ul | 1611250  | 5                     | 21.363 | 10302000 | 20.0 |
| Phthalic acid, ... | 21.828 | 2.6     | ng/ul | 1355050  | 5                     | 21.363 | 10302000 | 20.0 |
| Phthalic acid, ... | 21.880 | 4.2     | ng/ul | 2172940  | 5                     | 21.363 | 10302000 | 20.0 |
| 1,2-Benzenedica... | 22.845 | 3.6     | ng/ul | 2008280  | 6                     | 23.792 | 11271000 | 20.0 |
| Phthalic acid, ... | 22.957 | 3.9     | ng/ul | 2175150  | 6                     | 23.792 | 11271000 | 20.0 |
| Phthalic acid, ... | 23.339 | 4.8     | ng/ul | 2698860  | 6                     | 23.792 | 11271000 | 20.0 |
| (DEL) Alkane: S... | 23.727 | 2.2     | ng/ul | 1254970  | 6                     | 23.792 | 11271000 | 20.0 |
| 1,2-Benzenedica... | 24.792 | 4.2     | ng/ul | 2369970  | 6                     | 23.792 | 11271000 | 20.0 |