

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\  
 Data File : BP002062.D  
 Acq On : 04 Mar 2020 21:58  
 Operator : CG/JU  
 Sample : L1677-12  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0CC2

## 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-BP022720MA.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         | 2.916       | 3             | 5           | 21           | rVB      | 248358         | 368618        | 4.71%           | 0.444%        |
| 2         | 3.163       | 43            | 47          | 54           | rVB      | 68298          | 94543         | 1.21%           | 0.114%        |
| 3         | 3.893       | 167           | 171         | 177          | rVB      | 13449          | 20355         | 0.26%           | 0.025%        |
| 4         | 4.793       | 319           | 324         | 328          | rBV2     | 8092           | 13351         | 0.17%           | 0.016%        |
| 5         | 6.816       | 661           | 668         | 687          | rBV      | 1127012        | 1802310       | 23.02%          | 2.170%        |
| 6         | 6.975       | 689           | 695         | 709          | rVB      | 914164         | 1459782       | 18.64%          | 1.758%        |
| 7         | 7.175       | 722           | 729         | 741          | rBV      | 1251405        | 1969521       | 25.15%          | 2.371%        |
| 8         | 7.640       | 801           | 808         | 816          | rBV      | 876497         | 1377208       | 17.59%          | 1.658%        |
| 9         | 7.722       | 816           | 822         | 829          | rVB      | 20205          | 34472         | 0.44%           | 0.042%        |
| 10        | 8.345       | 920           | 928         | 942          | rBV      | 1468592        | 2384428       | 30.45%          | 2.871%        |
| 11        | 8.781       | 994           | 1002        | 1017         | rBV      | 1072846        | 1746855       | 22.31%          | 2.103%        |
| 12        | 9.269       | 1079          | 1085        | 1094         | rVB2     | 37942          | 59364         | 0.76%           | 0.071%        |
| 13        | 9.498       | 1116          | 1124        | 1133         | rBV      | 884882         | 1420109       | 18.14%          | 1.710%        |
| 14        | 10.034      | 1207          | 1215        | 1239         | rBV      | 1521621        | 2602471       | 33.24%          | 3.133%        |
| 15        | 10.410      | 1271          | 1279        | 1293         | rBV      | 1207992        | 2009705       | 25.67%          | 2.420%        |
| 16        | 10.545      | 1294          | 1302        | 1321         | rBV      | 1369875        | 2493526       | 31.85%          | 3.002%        |
| 17        | 11.881      | 1524          | 1529        | 1534         | rVB5     | 6764           | 10866         | 0.14%           | 0.013%        |
| 18        | 12.010      | 1545          | 1551        | 1560         | rBV2     | 22727          | 43322         | 0.55%           | 0.052%        |
| 19        | 13.128      | 1734          | 1741        | 1748         | rBV3     | 13885          | 24305         | 0.31%           | 0.029%        |
| 20        | 13.186      | 1748          | 1751        | 1756         | rBV3     | 5888           | 9628          | 0.12%           | 0.012%        |
| 21        | 13.686      | 1827          | 1836        | 1841         | rBV      | 2677986        | 3754956       | 47.96%          | 4.521%        |
| 22        | 13.733      | 1841          | 1844        | 1851         | rVB      | 777326         | 1026839       | 13.11%          | 1.236%        |
| 23        | 13.833      | 1859          | 1861        | 1868         | rVB8     | 5037           | 8828          | 0.11%           | 0.011%        |
| 24        | 13.963      | 1874          | 1883        | 1896         | rBV      | 3244242        | 4797665       | 61.27%          | 5.776%        |
| 25        | 14.216      | 1919          | 1926        | 1929         | rBV2     | 10860          | 15228         | 0.19%           | 0.018%        |
| 26        | 14.275      | 1929          | 1936        | 1945         | rBV      | 1883022        | 2746847       | 35.08%          | 3.307%        |
| 27        | 14.474      | 1959          | 1970        | 1992         | rBV      | 794269         | 1370602       | 17.51%          | 1.650%        |
| 28        | 15.274      | 2098          | 2106        | 2113         | rBV      | 4217369        | 5985015       | 76.44%          | 7.206%        |
| 29        | 15.392      | 2120          | 2126        | 2139         | rBV      | 739792         | 1028645       | 13.14%          | 1.238%        |
| 30        | 15.516      | 2142          | 2147        | 2156         | rVB2     | 46884          | 73814         | 0.94%           | 0.089%        |
| 31        | 15.874      | 2204          | 2208        | 2214         | rVB8     | 16825          | 27406         | 0.35%           | 0.033%        |
| 32        | 16.063      | 2236          | 2240        | 2246         | rVB3     | 17587          | 28110         | 0.36%           | 0.034%        |
| 33        | 16.710      | 2345          | 2350        | 2355         | rVB4     | 8461           | 14707         | 0.19%           | 0.018%        |
| 34        | 16.816      | 2364          | 2368        | 2375         | rBV      | 10234          | 20351         | 0.26%           | 0.025%        |

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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\SOM-EPA-BP022720MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 17.027 | 2397 | 2404 | 2410 | rBV  | 2284326 | 3233400 | 41.30%  | 3.893% |
| 36 | 17.127 | 2414 | 2421 | 2435 | rVV  | 4143135 | 6132097 | 78.32%  | 7.383% |
| 37 | 17.233 | 2435 | 2439 | 2448 | rVB7 | 19827   | 34670   | 0.44%   | 0.042% |
| 38 | 17.715 | 2518 | 2521 | 2528 | rVB8 | 5675    | 8887    | 0.11%   | 0.011% |
| 39 | 17.945 | 2556 | 2560 | 2573 | rBV3 | 109777  | 189212  | 2.42%   | 0.228% |
| 40 | 18.239 | 2607 | 2610 | 2616 | rBV4 | 11320   | 17198   | 0.22%   | 0.021% |
| 41 | 18.368 | 2629 | 2632 | 2634 | rBV4 | 9160    | 9762    | 0.12%   | 0.012% |
| 42 | 18.798 | 2701 | 2705 | 2709 | rBV5 | 8806    | 13606   | 0.17%   | 0.016% |
| 43 | 19.015 | 2738 | 2742 | 2744 | rBV  | 51779   | 69318   | 0.89%   | 0.083% |
| 44 | 19.045 | 2744 | 2747 | 2755 | rVB  | 123963  | 175228  | 2.24%   | 0.211% |
| 45 | 19.186 | 2768 | 2771 | 2778 | rBV2 | 50750   | 77375   | 0.99%   | 0.093% |
| 46 | 19.262 | 2780 | 2784 | 2792 | rVB  | 48771   | 74412   | 0.95%   | 0.090% |
| 47 | 19.374 | 2796 | 2803 | 2814 | rVV  | 5389090 | 7691070 | 98.23%  | 9.260% |
| 48 | 19.715 | 2858 | 2861 | 2869 | rBV4 | 12494   | 26681   | 0.34%   | 0.032% |
| 49 | 19.933 | 2896 | 2898 | 2901 | rVB4 | 13427   | 11214   | 0.14%   | 0.014% |
| 50 | 19.986 | 2904 | 2907 | 2910 | rVB2 | 13245   | 13257   | 0.17%   | 0.016% |
| 51 | 20.039 | 2912 | 2916 | 2921 | rVB3 | 18733   | 27316   | 0.35%   | 0.033% |
| 52 | 20.174 | 2937 | 2939 | 2943 | rVB4 | 13106   | 13436   | 0.17%   | 0.016% |
| 53 | 20.415 | 2978 | 2980 | 2984 | rVB2 | 29885   | 30867   | 0.39%   | 0.037% |
| 54 | 20.815 | 3045 | 3048 | 3050 | rBV3 | 14790   | 18116   | 0.23%   | 0.022% |
| 55 | 20.862 | 3051 | 3056 | 3064 | rBV3 | 242777  | 447611  | 5.72%   | 0.539% |
| 56 | 21.121 | 3093 | 3100 | 3105 | rBV  | 2888525 | 4014406 | 51.27%  | 4.833% |
| 57 | 21.239 | 3116 | 3120 | 3124 | rBV3 | 37268   | 72813   | 0.93%   | 0.088% |
| 58 | 21.298 | 3126 | 3130 | 3134 | rVB  | 279436  | 303495  | 3.88%   | 0.365% |
| 59 | 21.727 | 3199 | 3203 | 3210 | rBV  | 551901  | 670467  | 8.56%   | 0.807% |
| 60 | 22.186 | 3277 | 3281 | 3290 | rVB  | 798176  | 1084530 | 13.85%  | 1.306% |
| 61 | 22.603 | 3349 | 3352 | 3357 | rVB3 | 54638   | 76080   | 0.97%   | 0.092% |
| 62 | 22.692 | 3359 | 3367 | 3381 | rVB2 | 987700  | 1669088 | 21.32%  | 2.010% |
| 63 | 23.186 | 3444 | 3451 | 3459 | rBV  | 4242869 | 7829730 | 100.00% | 9.427% |
| 64 | 23.262 | 3459 | 3464 | 3469 | rVV  | 909221  | 1544604 | 19.73%  | 1.860% |
| 65 | 23.327 | 3469 | 3475 | 3490 | rVB  | 2131151 | 4047106 | 51.69%  | 4.873% |
| 66 | 23.909 | 3567 | 3574 | 3582 | rBV  | 662236  | 1329321 | 16.98%  | 1.600% |
| 67 | 24.656 | 3694 | 3701 | 3717 | rVB2 | 367949  | 835776  | 10.67%  | 1.006% |
| 68 | 25.533 | 3843 | 3850 | 3865 | rVB4 | 139516  | 422417  | 5.40%   | 0.509% |

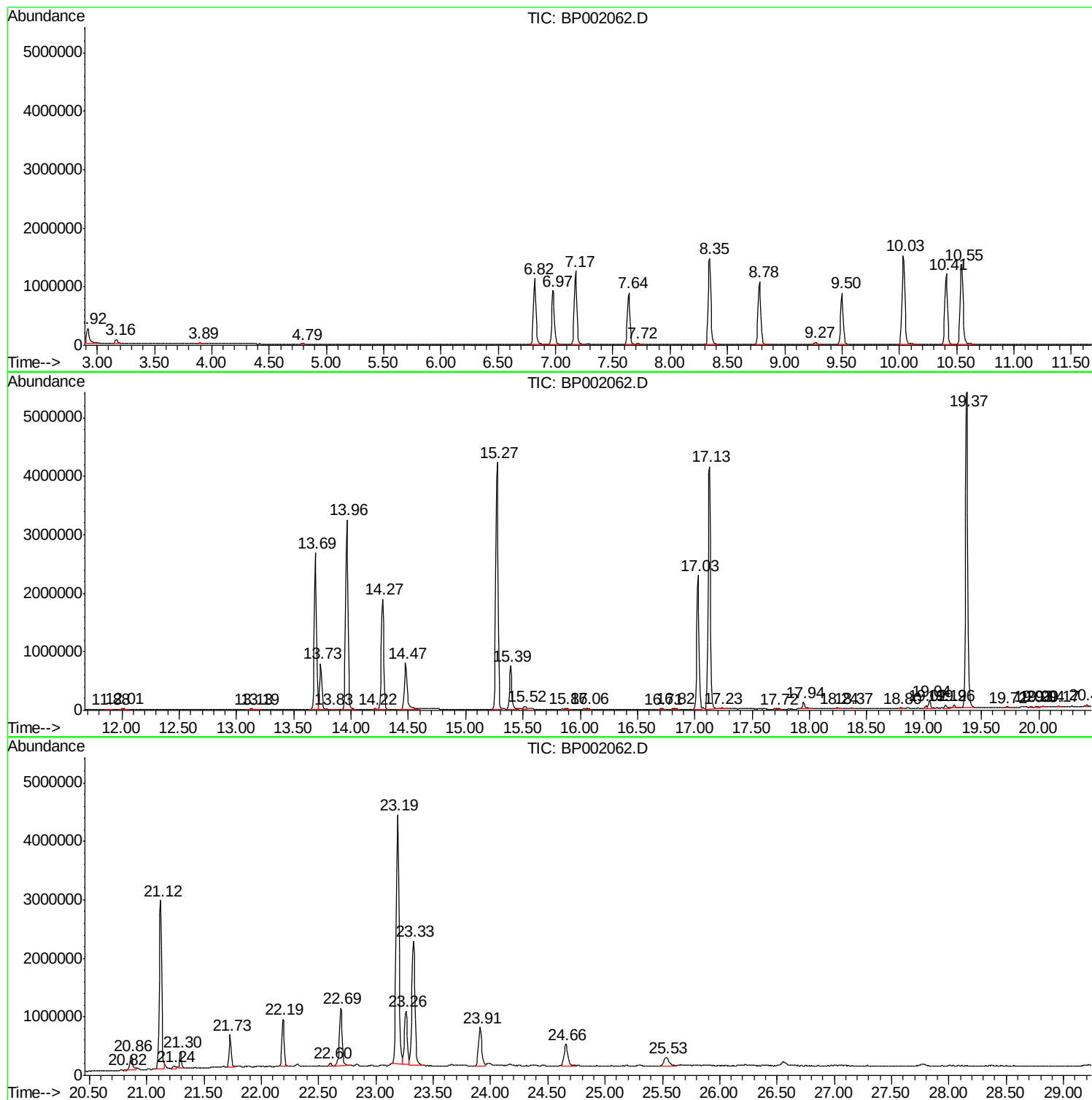
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BNA\_P  
ClientSampled :  
C0CC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
BNA\_P  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION

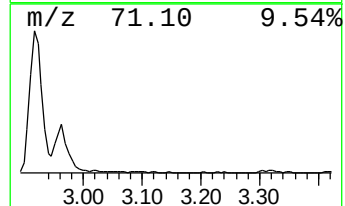
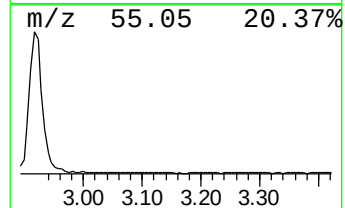
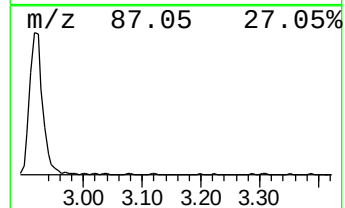
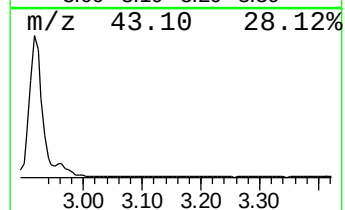
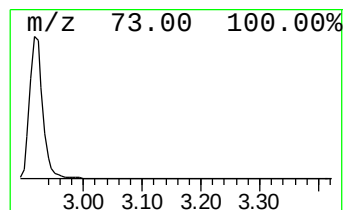
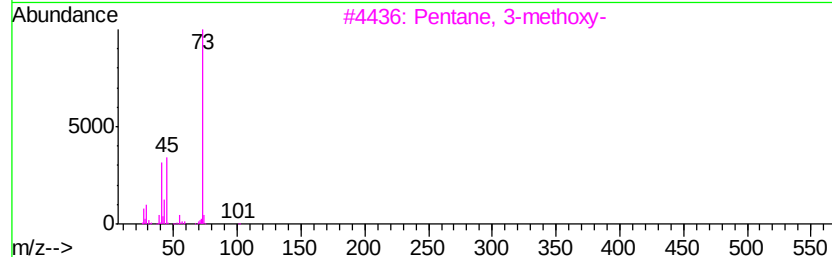
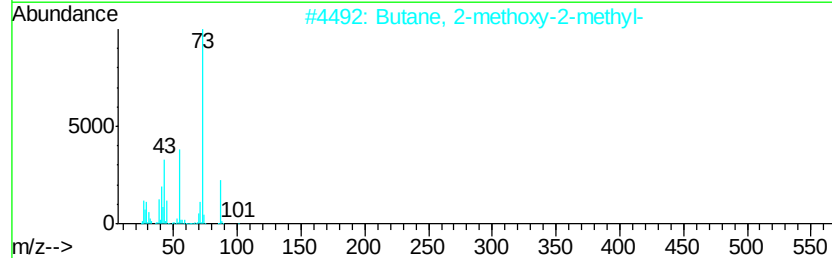
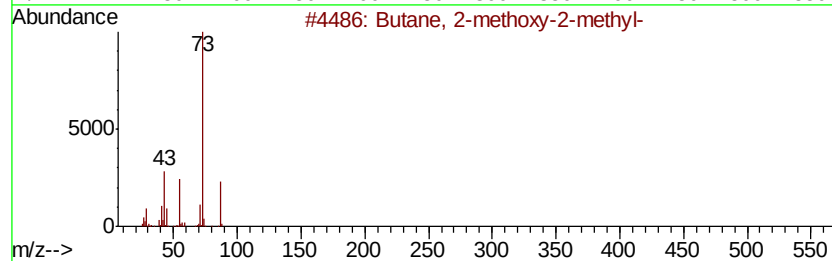
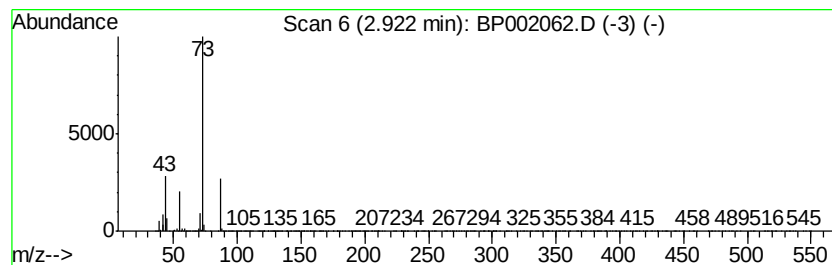
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 2.92 | 5.35 ng/ul | 368618 | 1,4-Dichlorobenzene-d4 | 7.64 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 64   |
| 3    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 4    |    | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |
| 5    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION

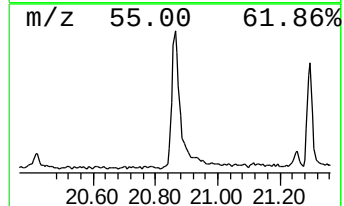
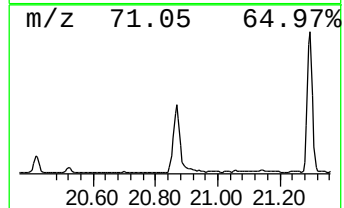
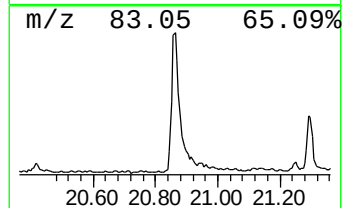
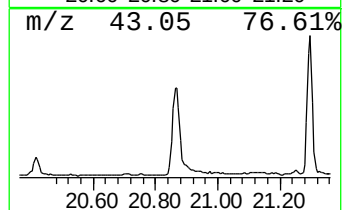
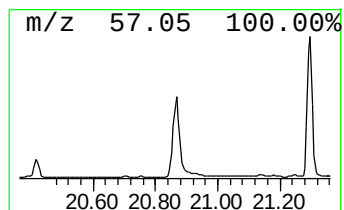
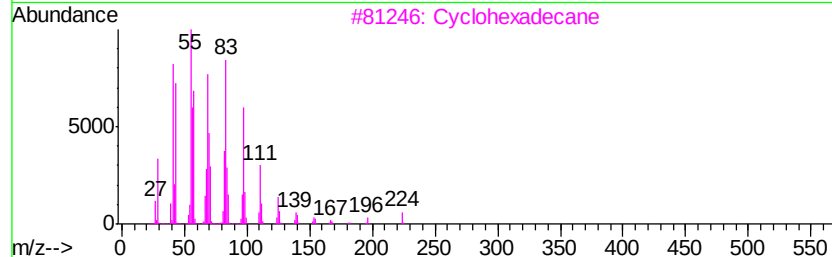
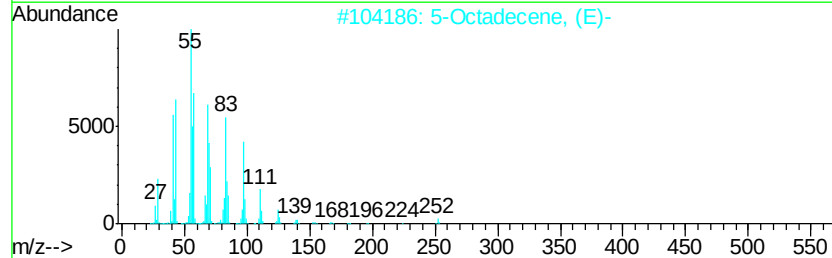
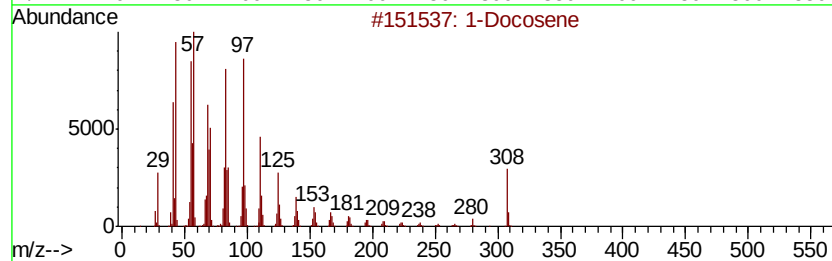
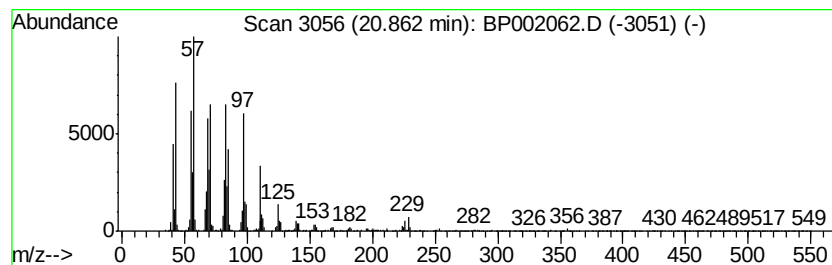
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 20.86 | 2.23 ng/ul | 447611 | Chrysene-d12     | 21.12 |

| Hit# | of | Tentative ID                | MW  | MolForm  | CAS#        | Qual |
|------|----|-----------------------------|-----|----------|-------------|------|
| 1    | 5  | 1-Docosene                  | 308 | C22H44   | 001599-67-3 | 97   |
| 2    |    | 5-Octadecene, (E)-          | 252 | C18H36   | 007206-21-5 | 95   |
| 3    |    | Cyclohexadecane             | 224 | C16H32   | 000295-65-8 | 93   |
| 4    |    | 1-Octadecene                | 252 | C18H36   | 000112-88-9 | 93   |
| 5    |    | Ethanol, 2-(tetradecyloxy)- | 258 | C16H34O2 | 002136-70-1 | 91   |



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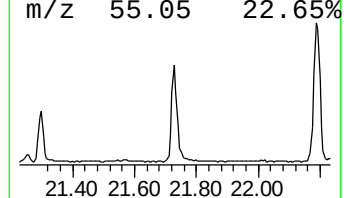
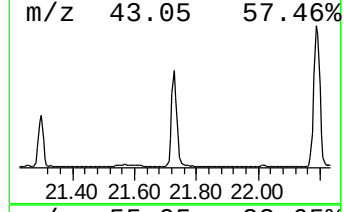
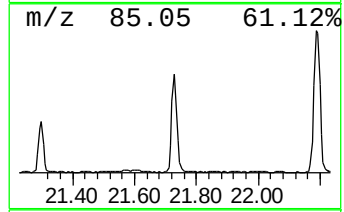
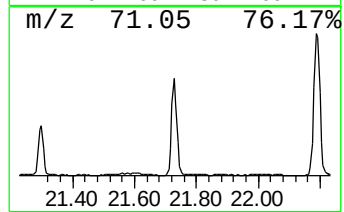
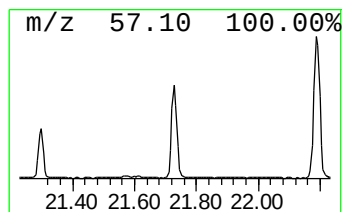
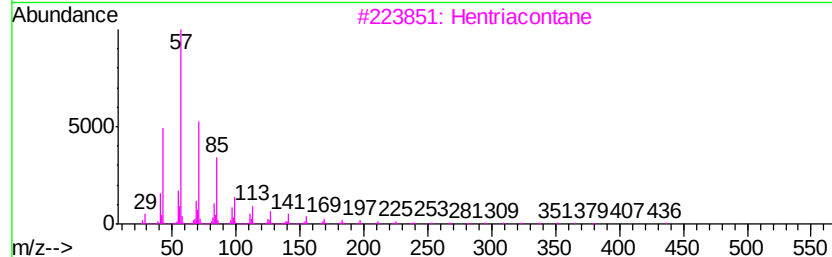
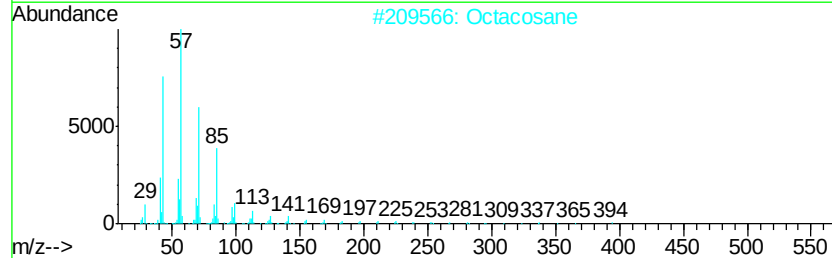
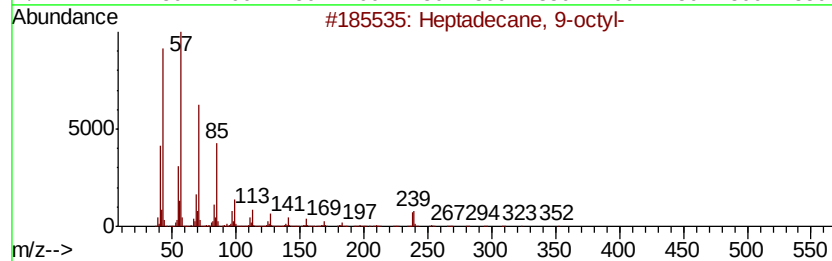
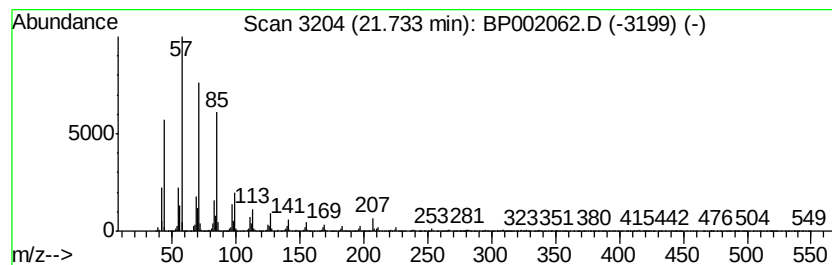
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.73 | 3.34 ng/ul | 670467 | Chrysene-d12     | 21.12 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 97   |
| 2    |    | Octacosane            | 394 | C28H58  | 000630-02-4 | 97   |
| 3    |    | Hentriacontane        | 437 | C31H64  | 000630-04-6 | 96   |
| 4    |    | Octacosane            | 394 | C28H58  | 000630-02-4 | 93   |
| 5    |    | Hexacosane            | 366 | C26H54  | 000630-01-3 | 91   |



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Quant Title : SVOA CALIBRATION

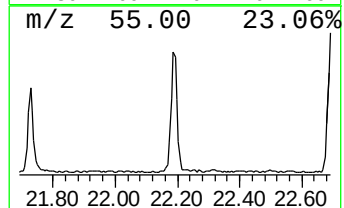
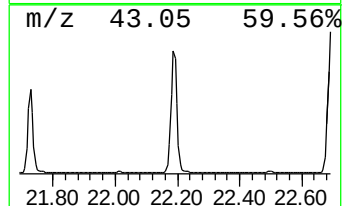
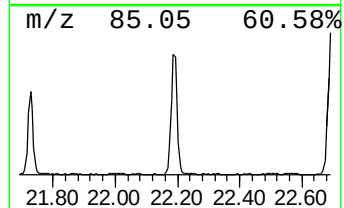
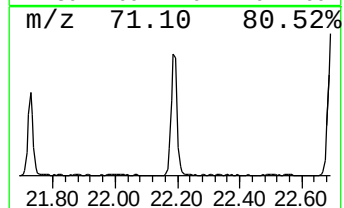
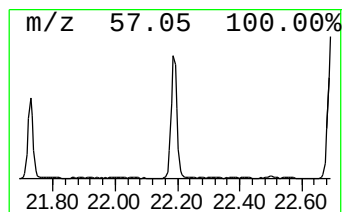
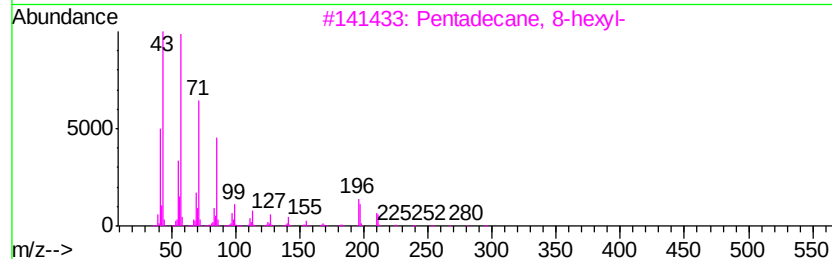
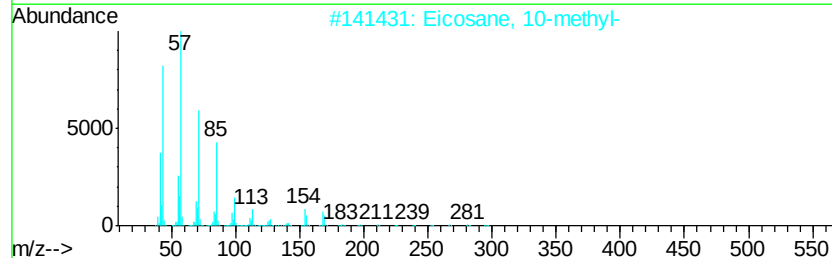
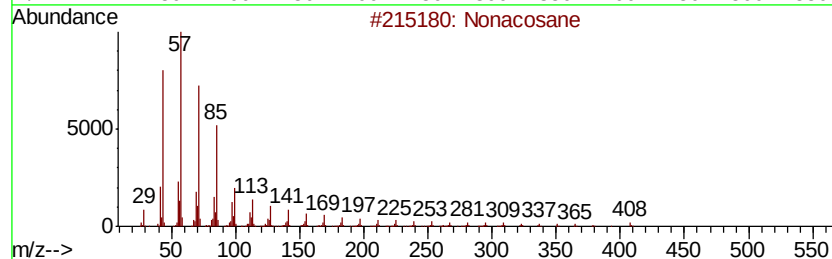
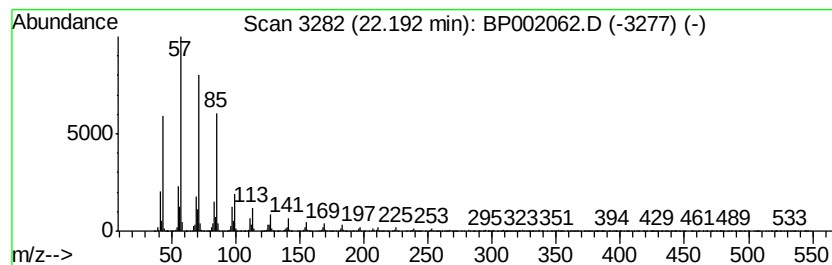
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 22.19 | 5.40 ng/ul | 1084530 | Chrysene-d12     | 21.12 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Nonacosane            | 408 | C29H60  | 000630-03-5 | 94   |
| 2    |    | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 93   |
| 3    |    | Pentadecane, 8-hexyl- | 296 | C21H44  | 013475-75-7 | 93   |
| 4    |    | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 5    |    | Heptacosane           | 380 | C27H56  | 000593-49-7 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\  
Data File : BP002062.D  
Acq On : 04 Mar 2020 21:58  
Operator : CG/JU  
Sample : L1677-12  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION

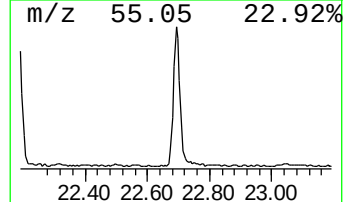
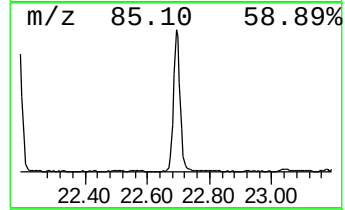
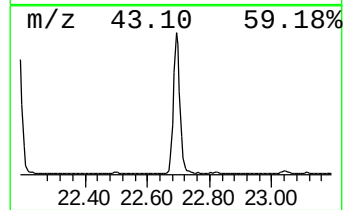
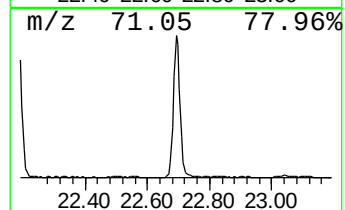
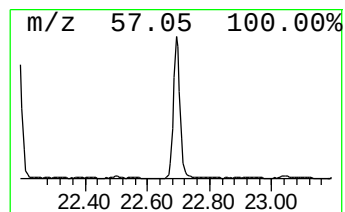
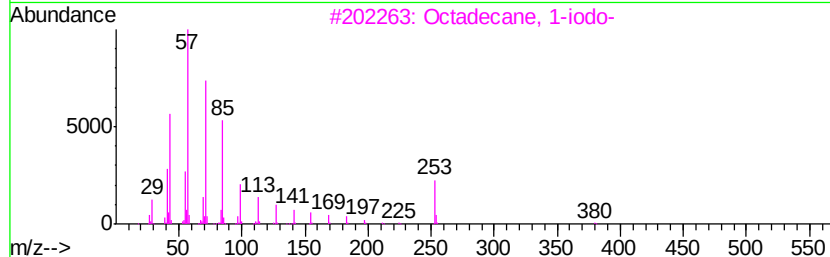
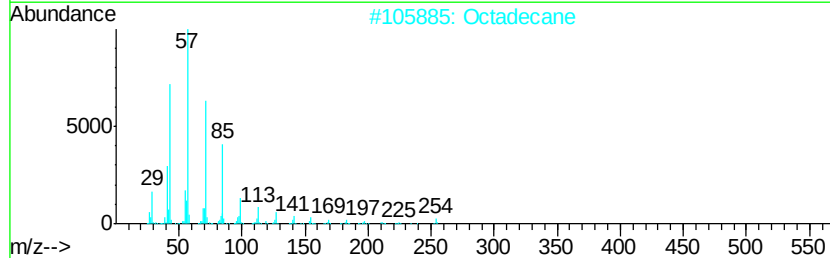
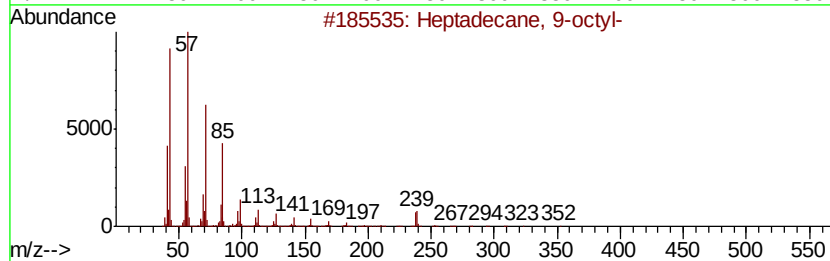
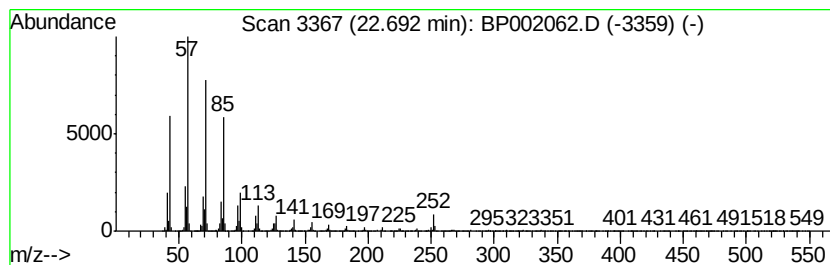
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 22.69 | 8.25 ng/ul | 1669090 | Perylene-d12     | 23.33 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 95   |
| 2    |    | Octadecane            | 254 | C18H38  | 000593-45-3 | 95   |
| 3    |    | Octadecane, 1-iodo-   | 380 | C18H37I | 000629-93-6 | 95   |
| 4    |    | Nonadecane            | 268 | C19H40  | 000629-92-5 | 94   |
| 5    |    | Hentriacontane        | 437 | C31H64  | 000630-04-6 | 93   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\  
Data File : BP002062.D  
Acq On : 04 Mar 2020 21:58  
Operator : CG/JU  
Sample : L1677-12  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION

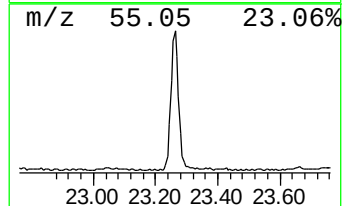
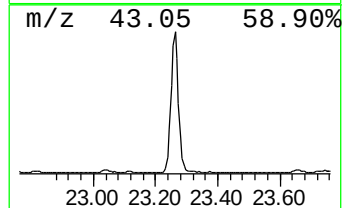
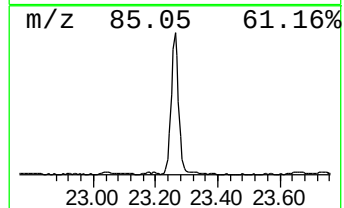
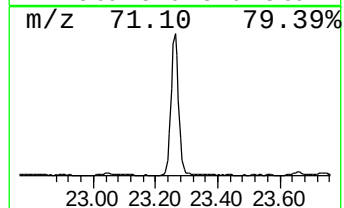
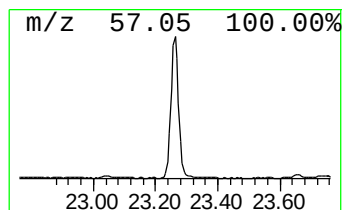
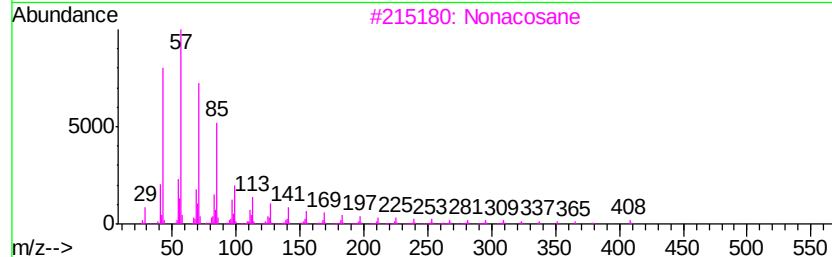
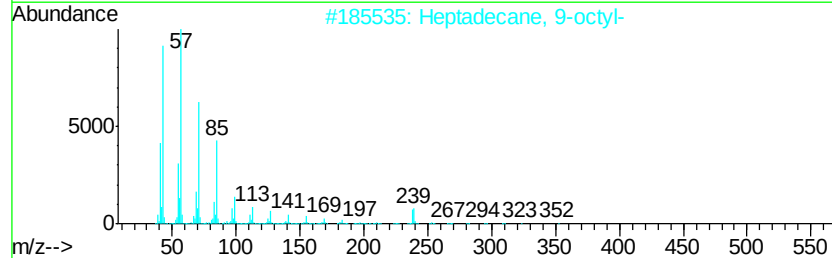
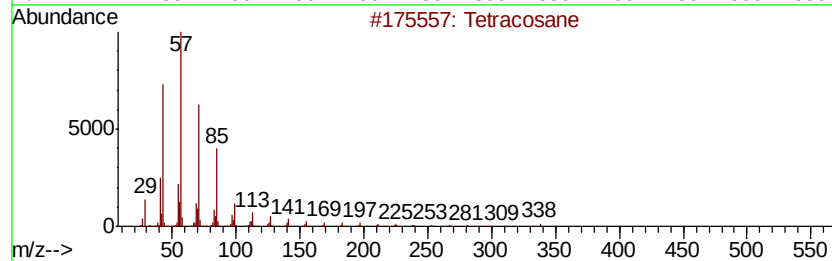
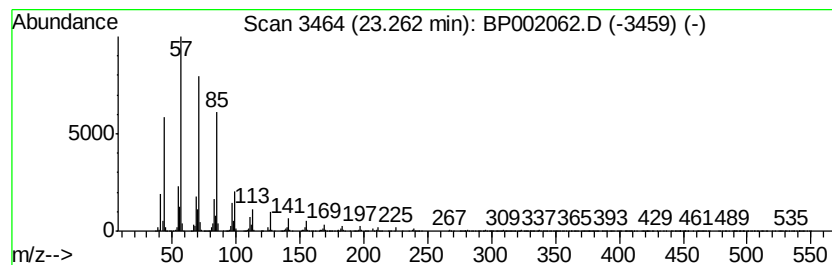
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 23.26 | 7.63 ng/ul | 1544600 | Perylene-d12     | 23.33 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Tetracosane           | 338 | C24H50  | 000646-31-1 | 97   |
| 2    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 95   |
| 3    |    | Nonacosane            | 408 | C29H60  | 000630-03-5 | 94   |
| 4    |    | Heptacosane           | 380 | C27H56  | 000593-49-7 | 93   |
| 5    |    | Eicosane, 10-methyl-  | 296 | C21H44  | 054833-23-7 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\  
Data File : BP002062.D  
Acq On : 04 Mar 2020 21:58  
Operator : CG/JU  
Sample : L1677-12  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION

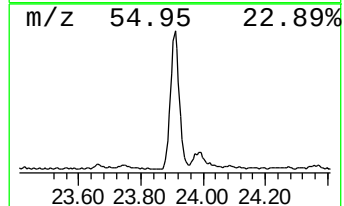
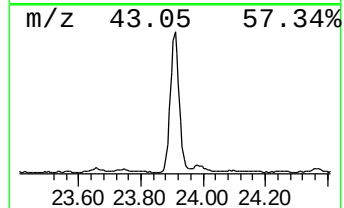
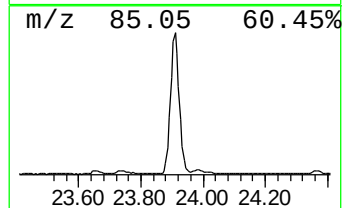
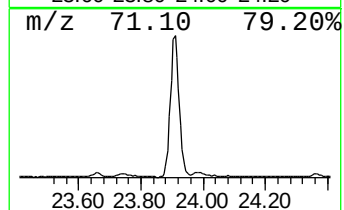
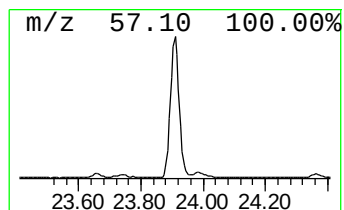
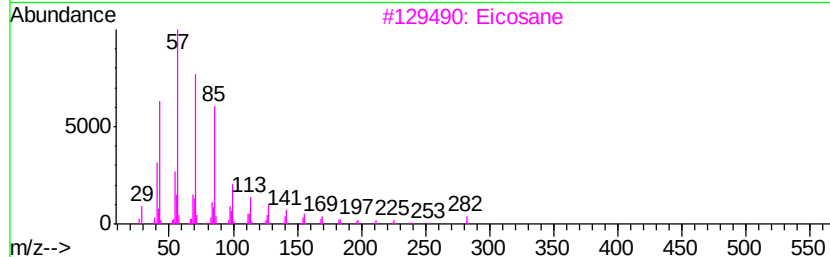
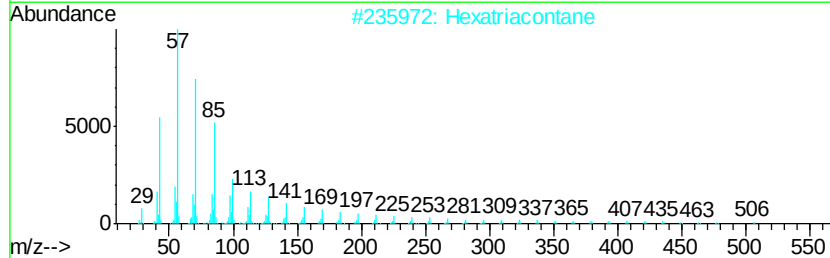
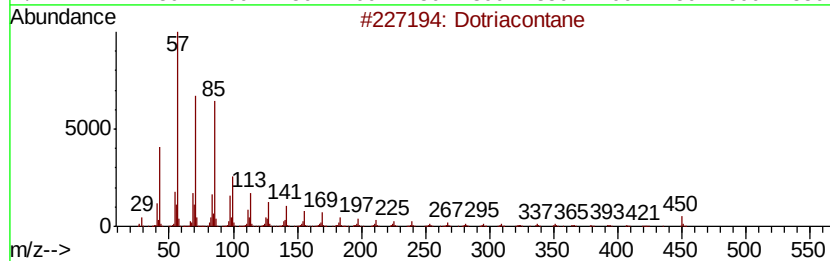
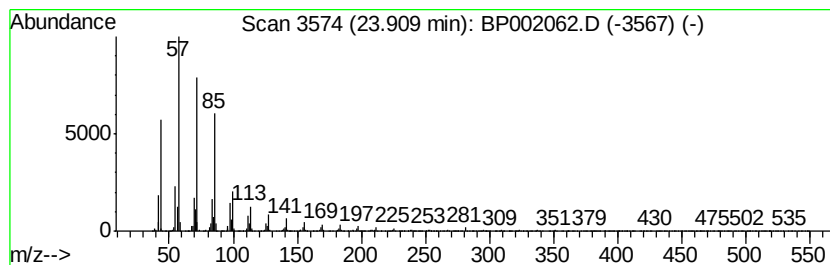
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 23.91 | 6.57 ng/ul | 1329320 | Perylene-d12     | 23.33 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Dotriacontane        | 451 | C32H66  | 000544-85-4 | 97   |
| 2    |    |   | Hexatriacontane      | 507 | C36H74  | 000630-06-8 | 95   |
| 3    |    |   | Eicosane             | 282 | C20H42  | 000112-95-8 | 94   |
| 4    |    |   | Heptadecane          | 240 | C17H36  | 000629-78-7 | 94   |
| 5    |    |   | Eicosane, 10-methyl- | 296 | C21H44  | 054833-23-7 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\  
Data File : BP002062.D  
Acq On : 04 Mar 2020 21:58  
Operator : CG/JU  
Sample : L1677-12  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION

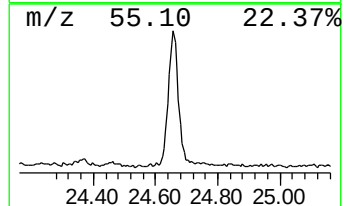
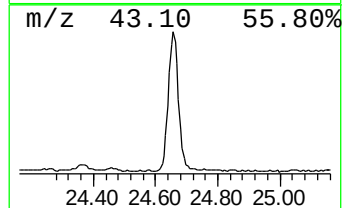
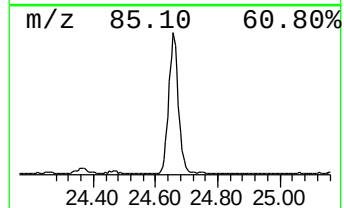
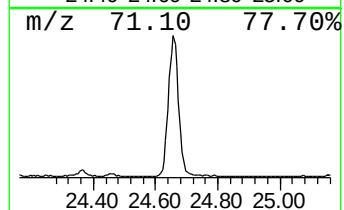
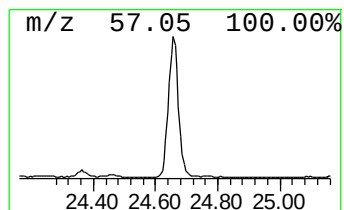
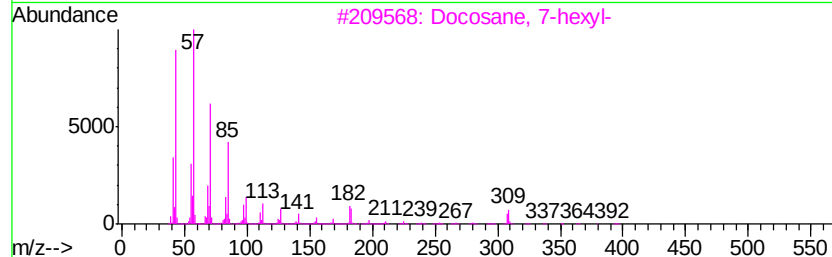
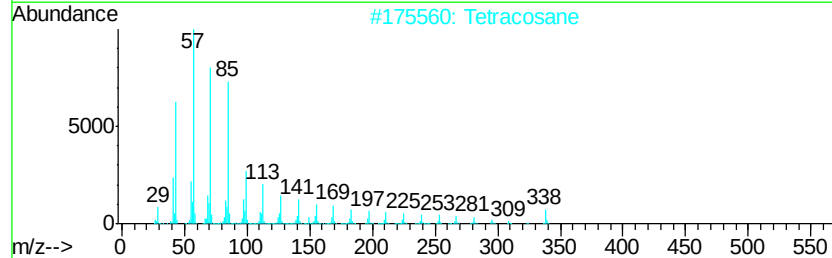
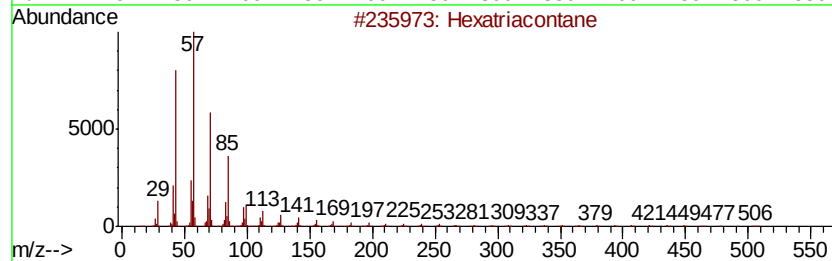
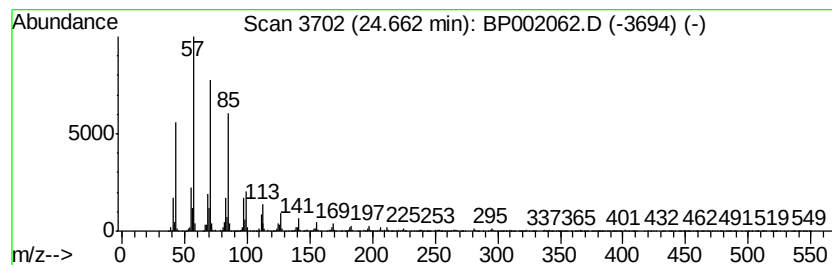
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 24.66 | 4.13 ng/ul | 835776 | Perylene-d12     | 23.33 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|--------------------|-----|---------|--------------|------|
| 1    | 5  | Hexatriacontane    | 507 | C36H74  | 000630-06-8  | 93   |
| 2    |    | Tetracosane        | 338 | C24H50  | 000646-31-1  | 93   |
| 3    |    | Docosane, 7-hexyl- | 394 | C28H58  | 055373-86-9  | 93   |
| 4    |    | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 91   |
| 5    |    | Heneicosane        | 296 | C21H44  | 000629-94-7  | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\  
Data File : BP002062.D  
Acq On : 04 Mar 2020 21:58  
Operator : CG/JU  
Sample : L1677-12  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0CC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION

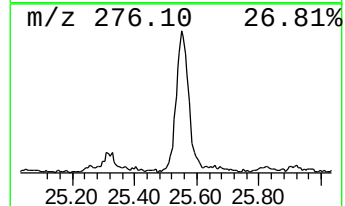
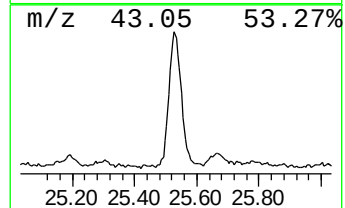
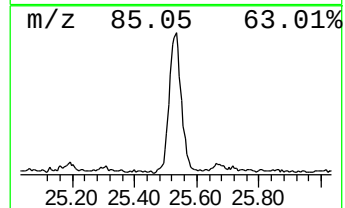
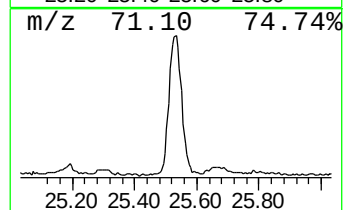
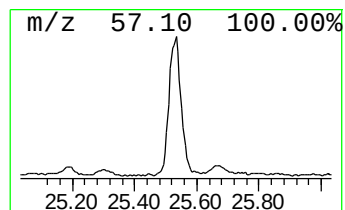
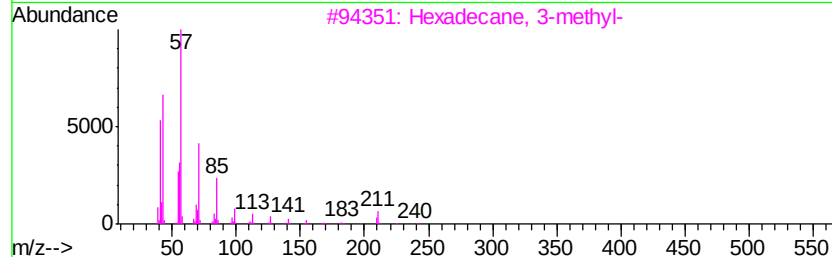
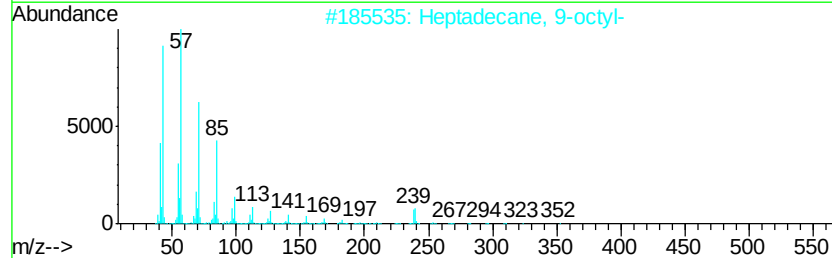
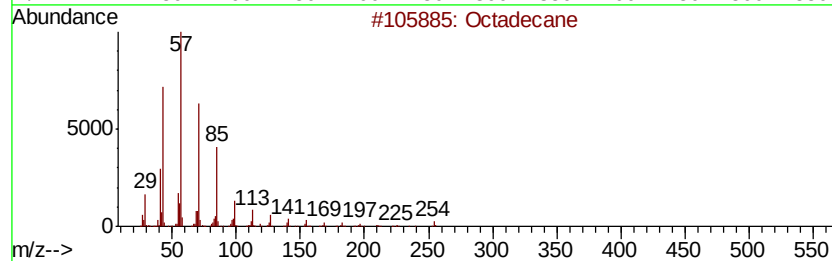
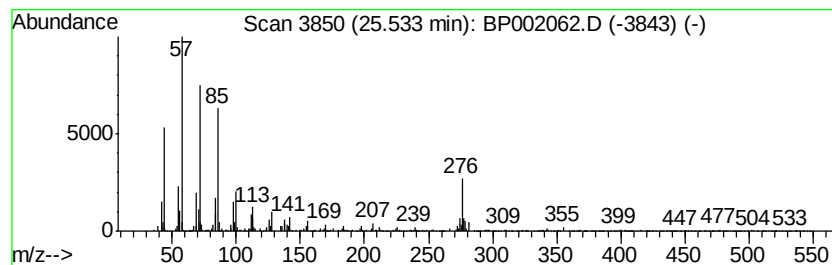
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 25.53 | 2.09 ng/ul | 422417 | Perylene-d12     | 23.33 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Octadecane            | 254 | C18H38  | 000593-45-3  | 95   |
| 2    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 93   |
| 3    |    | Hexadecane, 3-methyl- | 240 | C17H36  | 006418-43-5  | 76   |
| 4    |    | triacontane           | 422 | C30H62  | 000638-68-6  | 76   |
| 5    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 76   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP030420\  
 Data File : BP002062.D  
 Acq On : 04 Mar 2020 21:58  
 Operator : CG/JU  
 Sample : L1677-12  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0CC2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.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  | 5.3     | ng/ul | 368618   | 1                     | 7.64  | 1377210 | 20.0 |
| (DEL) Alkane: Str... | 20.86 | 2.2     | ng/ul | 447611   | 5                     | 21.12 | 4014410 | 20.0 |
| (DEL) Alkane: Str... | 21.73 | 3.3     | ng/ul | 670467   | 5                     | 21.12 | 4014410 | 20.0 |
| (DEL) Alkane: Str... | 22.19 | 5.4     | ng/ul | 1084530  | 5                     | 21.12 | 4014410 | 20.0 |
| (DEL) Alkane: Str... | 22.69 | 8.3     | ng/ul | 1669090  | 6                     | 23.33 | 4047110 | 20.0 |
| (DEL) Alkane: Str... | 23.26 | 7.6     | ng/ul | 1544600  | 6                     | 23.33 | 4047110 | 20.0 |
| (DEL) Alkane: Str... | 23.91 | 6.6     | ng/ul | 1329320  | 6                     | 23.33 | 4047110 | 20.0 |
| (DEL) Alkane: Str... | 24.66 | 4.1     | ng/ul | 835776   | 6                     | 23.33 | 4047110 | 20.0 |
| (DEL) Alkane: Str... | 25.53 | 2.1     | ng/ul | 422417   | 6                     | 23.33 | 4047110 | 20.0 |