

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041122\  
 Data File : BP009799.D  
 Acq On : 13 Apr 2022 00:55  
 Operator : CG/JU  
 Sample : N2342-11  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J07

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-BP040722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP009799.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         | 3.123       | 3             | 6           | 25           | rVB      | 382247         | 596507        | 12.31%          | 1.305%        |
| 2         | 3.387       | 47            | 51          | 61           | rVB      | 30617          | 45007         | 0.93%           | 0.098%        |
| 3         | 3.805       | 118           | 122         | 136          | rBV      | 142729         | 251328        | 5.19%           | 0.550%        |
| 4         | 4.140       | 176           | 179         | 183          | rVB4     | 8633           | 11047         | 0.23%           | 0.024%        |
| 5         | 5.070       | 330           | 337         | 342          | rVB4     | 5737           | 11276         | 0.23%           | 0.025%        |
| 6         | 5.275       | 362           | 372         | 384          | rVB      | 663987         | 1076938       | 22.23%          | 2.356%        |
| 7         | 6.187       | 523           | 527         | 532          | rVB5     | 4206           | 5665          | 0.12%           | 0.012%        |
| 8         | 6.352       | 551           | 555         | 560          | rBV3     | 6718           | 10142         | 0.21%           | 0.022%        |
| 9         | 6.558       | 587           | 590         | 597          | rVB5     | 9615           | 15170         | 0.31%           | 0.033%        |
| 10        | 7.117       | 678           | 685         | 698          | rVB      | 148802         | 244911        | 5.05%           | 0.536%        |
| 11        | 7.287       | 707           | 714         | 724          | rBV      | 459248         | 747063        | 15.42%          | 1.635%        |
| 12        | 7.364       | 726           | 727         | 733          | rVB4     | 5211           | 6126          | 0.13%           | 0.013%        |
| 13        | 7.493       | 742           | 749         | 758          | rBV      | 490977         | 782490        | 16.15%          | 1.712%        |
| 14        | 7.605       | 763           | 768         | 773          | rVB9     | 2893           | 5418          | 0.11%           | 0.012%        |
| 15        | 7.858       | 805           | 811         | 815          | rBV2     | 16067          | 27668         | 0.57%           | 0.061%        |
| 16        | 7.911       | 817           | 820         | 823          | rVV5     | 3722           | 5397          | 0.11%           | 0.012%        |
| 17        | 7.964       | 823           | 829         | 833          | rVV      | 457600         | 781724        | 16.13%          | 1.710%        |
| 18        | 7.999       | 833           | 835         | 847          | rVB      | 181660         | 267562        | 5.52%           | 0.585%        |
| 19        | 8.322       | 882           | 890         | 897          | rBV      | 178630         | 300793        | 6.21%           | 0.658%        |
| 20        | 8.663       | 941           | 948         | 959          | rBV      | 323207         | 525814        | 10.85%          | 1.151%        |
| 21        | 9.122       | 1017          | 1026        | 1032         | rBV      | 657792         | 1088894       | 22.47%          | 2.383%        |
| 22        | 9.299       | 1051          | 1056        | 1063         | rVB8     | 8317           | 13566         | 0.28%           | 0.030%        |
| 23        | 9.587       | 1099          | 1105        | 1115         | rVB2     | 16259          | 30589         | 0.63%           | 0.067%        |
| 24        | 9.846       | 1139          | 1149        | 1165         | rBV      | 542349         | 946087        | 19.52%          | 2.070%        |
| 25        | 10.387      | 1231          | 1241        | 1255         | rBV      | 718727         | 1204724       | 24.86%          | 2.636%        |
| 26        | 10.640      | 1277          | 1284        | 1291         | rVV3     | 34200          | 64847         | 1.34%           | 0.142%        |
| 27        | 10.775      | 1294          | 1307        | 1318         | rVV      | 693873         | 1194503       | 24.65%          | 2.614%        |
| 28        | 10.899      | 1320          | 1328        | 1341         | rVV      | 438298         | 760722        | 15.70%          | 1.665%        |
| 29        | 11.152      | 1363          | 1371        | 1372         | rBV6     | 4904           | 7736          | 0.16%           | 0.017%        |
| 30        | 11.410      | 1413          | 1415        | 1426         | rVB10    | 4034           | 9448          | 0.19%           | 0.021%        |
| 31        | 11.587      | 1437          | 1445        | 1452         | rBV2     | 113051         | 196035        | 4.05%           | 0.429%        |
| 32        | 11.910      | 1497          | 1500        | 1509         | rVB9     | 3454           | 7082          | 0.15%           | 0.015%        |
| 33        | 12.063      | 1519          | 1526        | 1537         | rVB9     | 6933           | 20766         | 0.43%           | 0.045%        |
| 34        | 12.210      | 1546          | 1551        | 1554         | rBV3     | 7647           | 11974         | 0.25%           | 0.026%        |
| 35        | 12.357      | 1571          | 1576        | 1581         | rVB      | 18562          | 29687         | 0.61%           | 0.065%        |
| 36        | 12.440      | 1584          | 1590        | 1596         | rVV5     | 11114          | 18366         | 0.38%           | 0.040%        |

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 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J07

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-BP040722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 12.710 | 1631 | 1636 | 1643 | rBV7 | 10848   | 19147   | 0.40%   | 0.042%  |
| 38 | 12.793 | 1647 | 1650 | 1655 | rVB6 | 3550    | 5048    | 0.10%   | 0.011%  |
| 39 | 13.222 | 1716 | 1723 | 1728 | rBV4 | 6401    | 12519   | 0.26%   | 0.027%  |
| 40 | 13.404 | 1748 | 1754 | 1757 | rBV3 | 22112   | 34482   | 0.71%   | 0.075%  |
| 41 | 13.440 | 1757 | 1760 | 1764 | rVB2 | 13072   | 17677   | 0.36%   | 0.039%  |
| 42 | 13.604 | 1784 | 1788 | 1793 | rVB  | 10382   | 16424   | 0.34%   | 0.036%  |
| 43 | 13.951 | 1842 | 1847 | 1849 | rBV5 | 7383    | 10916   | 0.23%   | 0.024%  |
| 44 | 14.004 | 1849 | 1856 | 1871 | rVB  | 1820348 | 2602953 | 53.72%  | 5.695%  |
| 45 | 14.287 | 1895 | 1904 | 1920 | rBV  | 1836263 | 2658157 | 54.86%  | 5.816%  |
| 46 | 14.593 | 1947 | 1956 | 1968 | rBV  | 1185791 | 1813541 | 37.43%  | 3.968%  |
| 47 | 14.769 | 1980 | 1986 | 2000 | rBV  | 254069  | 378414  | 7.81%   | 0.828%  |
| 48 | 15.016 | 2022 | 2028 | 2036 | rVB9 | 7141    | 14470   | 0.30%   | 0.032%  |
| 49 | 15.410 | 2090 | 2095 | 2100 | rBV3 | 11393   | 17894   | 0.37%   | 0.039%  |
| 50 | 15.587 | 2118 | 2125 | 2137 | rBV  | 2524351 | 4201307 | 86.70%  | 9.193%  |
| 51 | 15.693 | 2137 | 2143 | 2155 | rVV  | 920020  | 1291265 | 26.65%  | 2.825%  |
| 52 | 15.828 | 2162 | 2166 | 2173 | rVB  | 29705   | 47288   | 0.98%   | 0.103%  |
| 53 | 16.298 | 2242 | 2246 | 2251 | rVV7 | 9110    | 16647   | 0.34%   | 0.036%  |
| 54 | 16.375 | 2254 | 2259 | 2264 | rVB6 | 9533    | 16295   | 0.34%   | 0.036%  |
| 55 | 16.887 | 2341 | 2346 | 2350 | rVV3 | 9571    | 14729   | 0.30%   | 0.032%  |
| 56 | 16.957 | 2353 | 2358 | 2363 | rBV8 | 3218    | 6154    | 0.13%   | 0.013%  |
| 57 | 17.022 | 2363 | 2369 | 2374 | rBV8 | 5241    | 9257    | 0.19%   | 0.020%  |
| 58 | 17.128 | 2381 | 2387 | 2390 | rBV3 | 7734    | 13132   | 0.27%   | 0.029%  |
| 59 | 17.222 | 2398 | 2403 | 2407 | rBV8 | 4441    | 7067    | 0.15%   | 0.015%  |
| 60 | 17.345 | 2417 | 2424 | 2434 | rBV  | 1605681 | 2290308 | 47.27%  | 5.011%  |
| 61 | 17.445 | 2434 | 2441 | 2452 | rBV  | 2708174 | 3885785 | 80.19%  | 8.502%  |
| 62 | 18.228 | 2570 | 2574 | 2580 | rBV3 | 42068   | 63430   | 1.31%   | 0.139%  |
| 63 | 18.292 | 2581 | 2585 | 2590 | rVB2 | 37268   | 51843   | 1.07%   | 0.113%  |
| 64 | 18.534 | 2622 | 2626 | 2633 | rVB6 | 12708   | 23414   | 0.48%   | 0.051%  |
| 65 | 18.686 | 2649 | 2652 | 2658 | rVB4 | 12845   | 18029   | 0.37%   | 0.039%  |
| 66 | 18.834 | 2674 | 2677 | 2683 | rBV7 | 5561    | 9151    | 0.19%   | 0.020%  |
| 67 | 19.081 | 2715 | 2719 | 2725 | rBV6 | 20361   | 32448   | 0.67%   | 0.071%  |
| 68 | 19.251 | 2743 | 2748 | 2752 | rBV2 | 42103   | 56631   | 1.17%   | 0.124%  |
| 69 | 19.316 | 2753 | 2759 | 2763 | rVV2 | 49061   | 83792   | 1.73%   | 0.183%  |
| 70 | 19.457 | 2780 | 2783 | 2787 | rBV4 | 12907   | 15277   | 0.32%   | 0.033%  |
| 71 | 19.610 | 2806 | 2809 | 2813 | rBV6 | 8403    | 11892   | 0.25%   | 0.026%  |
| 72 | 19.675 | 2813 | 2820 | 2825 | rVV  | 3526362 | 4845586 | 100.00% | 10.603% |
| 73 | 19.716 | 2825 | 2827 | 2834 | rVB  | 22680   | 33734   | 0.70%   | 0.074%  |
| 74 | 21.133 | 3064 | 3068 | 3074 | rBV2 | 131294  | 186594  | 3.85%   | 0.408%  |
| 75 | 21.422 | 3112 | 3117 | 3123 | rBV  | 2064272 | 2575358 | 53.15%  | 5.635%  |
| 76 | 23.733 | 3502 | 3510 | 3517 | rBV  | 2241965 | 4511368 | 93.10%  | 9.871%  |

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Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J07

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-BP040722.M  
Title : SVOA CALIBRATION

77 23.892 3530 3537 3548 rVB2 1164370 2459603 50.76% 5.382%

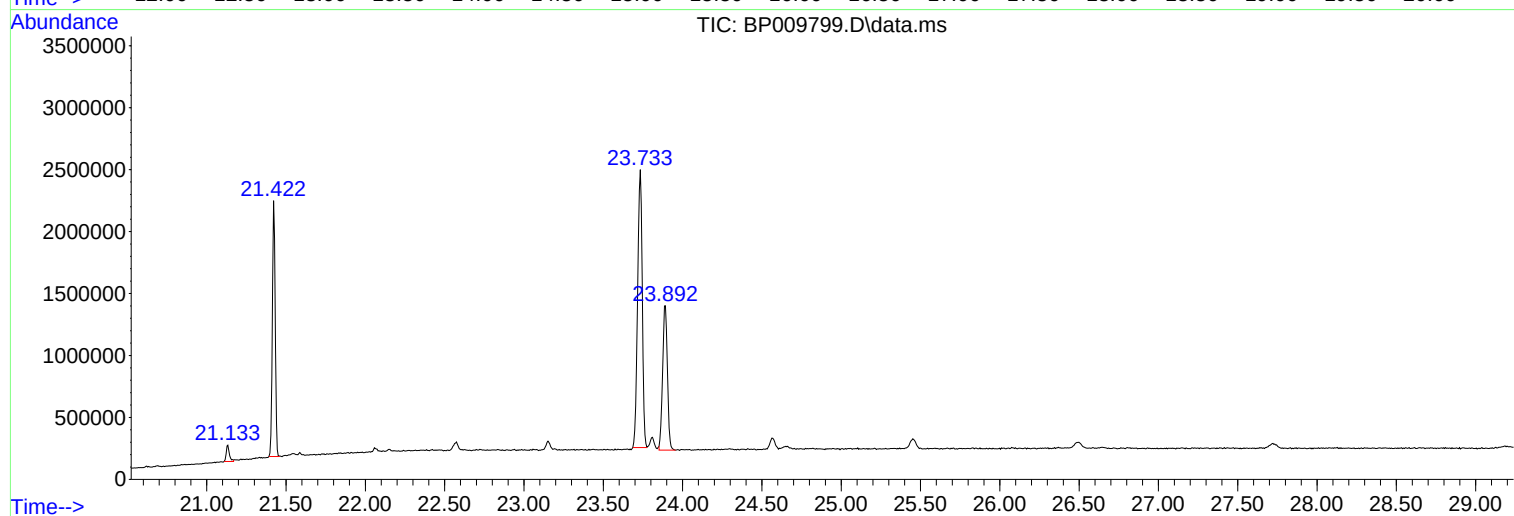
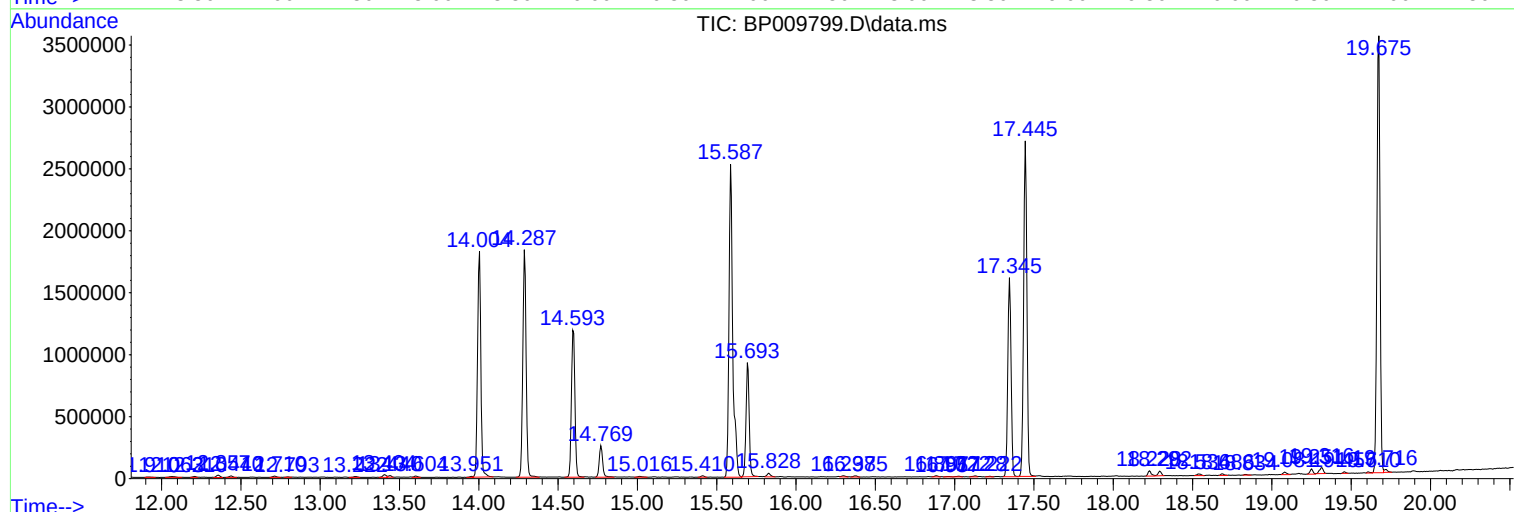
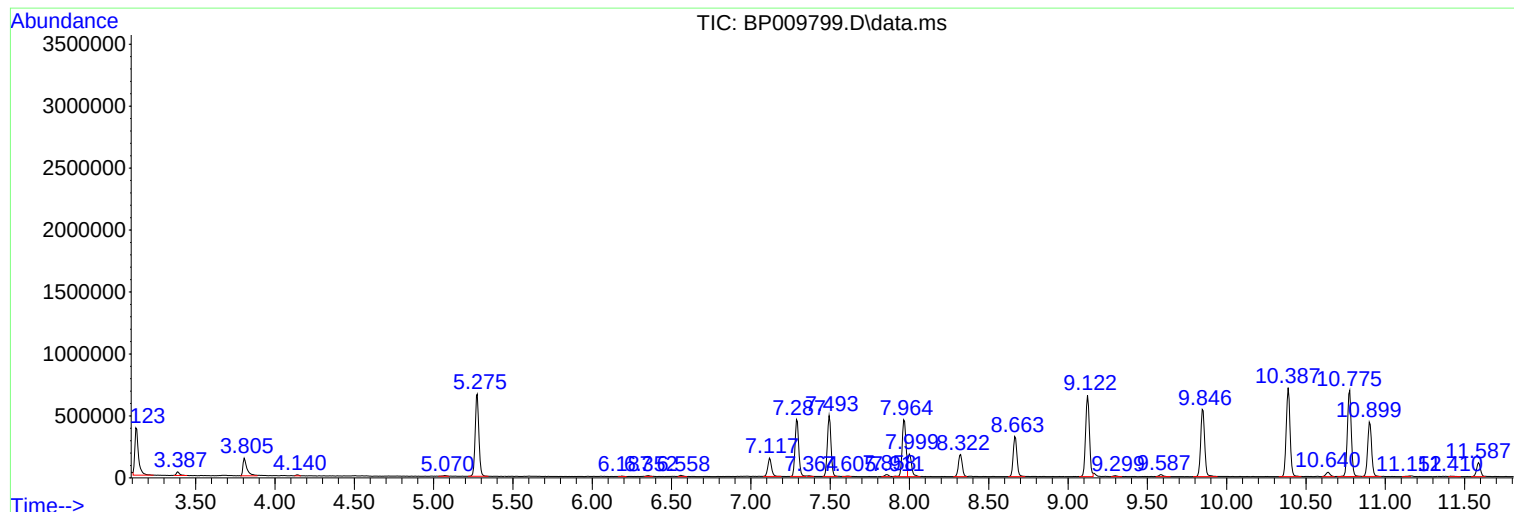
Sum of corrected areas: 45702098

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041122\  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041122\  
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Instrument :  
BNA\_P  
ClientSampleId :  
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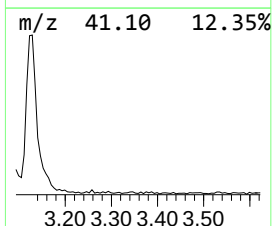
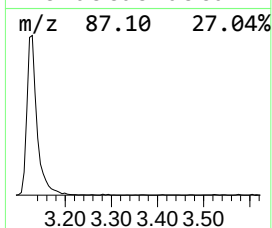
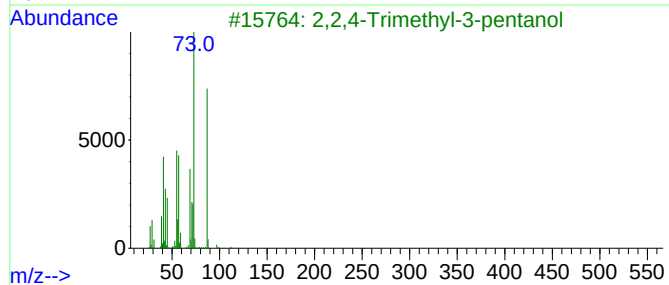
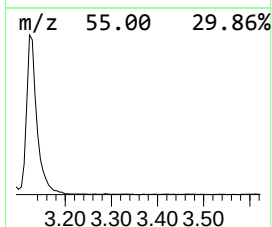
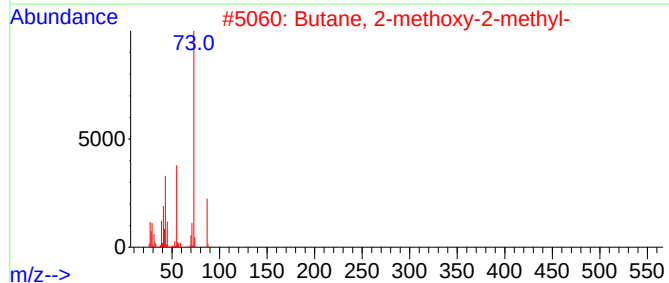
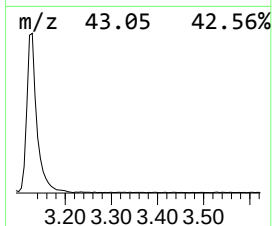
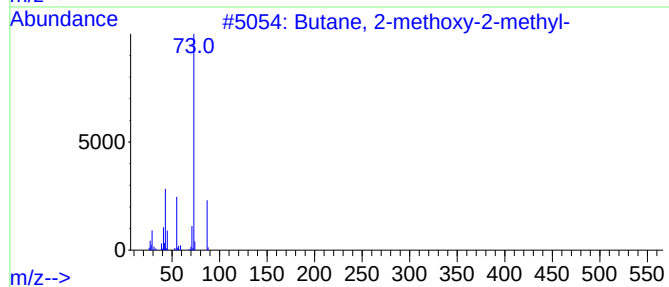
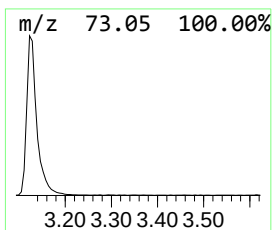
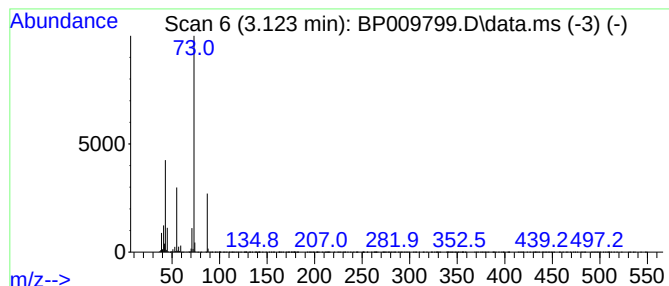
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.123 | 15.26 ng/ul | 596507 | 1,4-Dichlorobenzene-d4 | 7.969 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 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    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 17   |
| 5    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |



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Instrument :  
BNA\_P  
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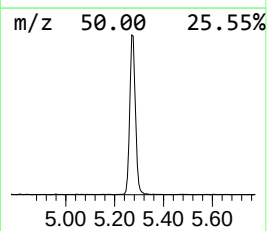
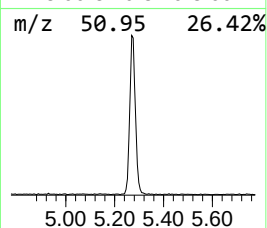
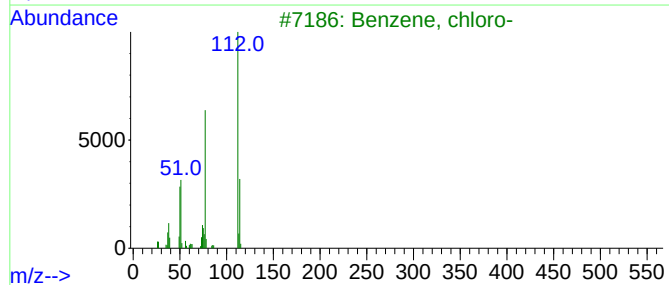
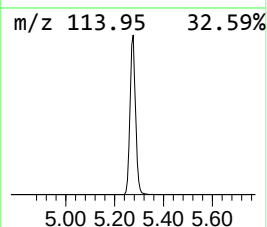
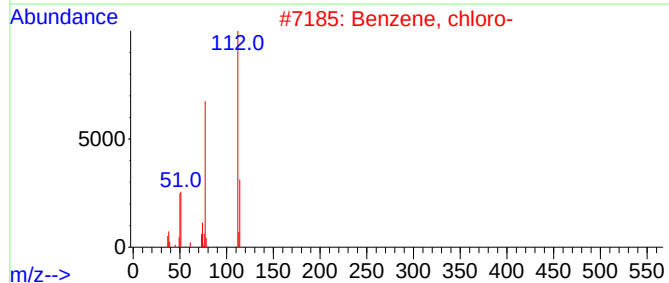
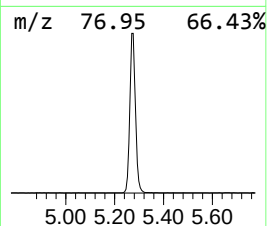
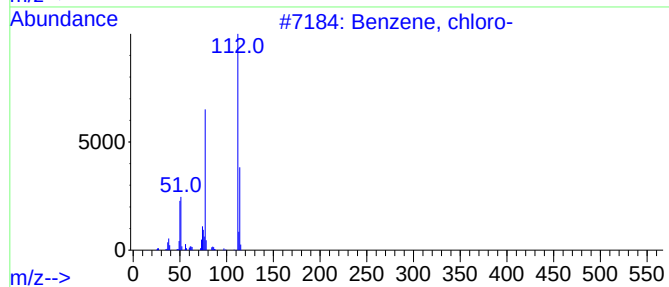
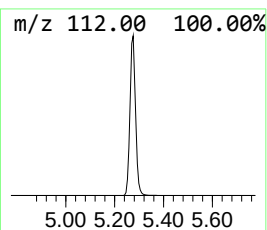
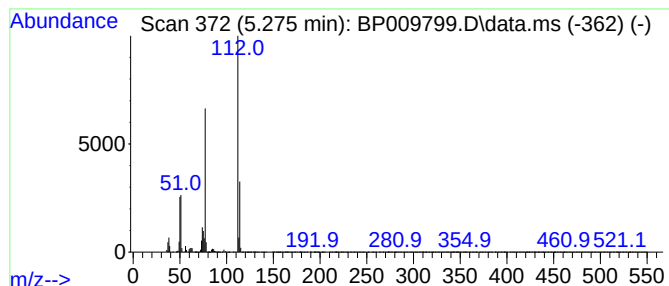
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Benzene, chloro- Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 5.275 | 27.55 ng/ul | 1076940 | 1,4-Dichlorobenzene-d4 | 7.969 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 96   |
| 2    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 96   |
| 3    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 95   |
| 4    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 94   |
| 5    |    |   | Benzene, chloro- | 112 | C6H5Cl  | 000108-90-7 | 94   |



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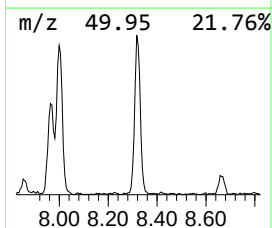
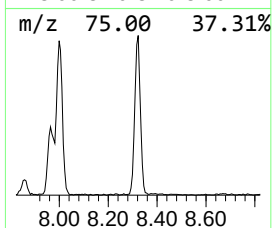
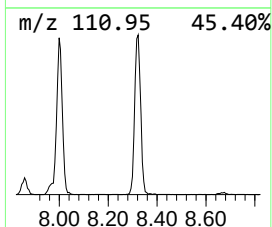
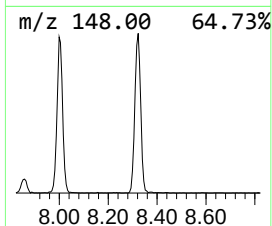
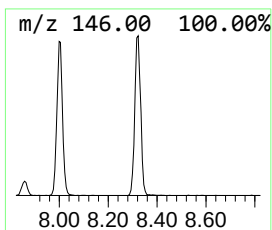
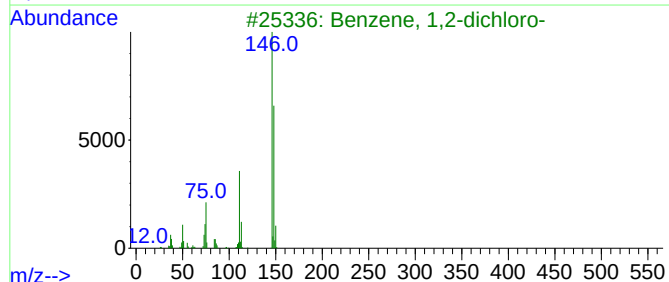
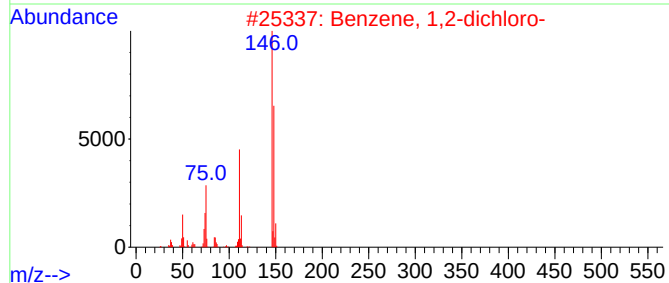
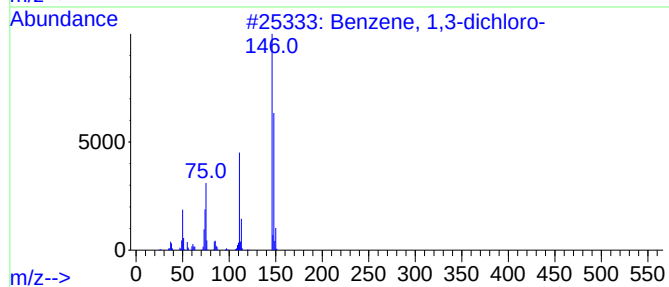
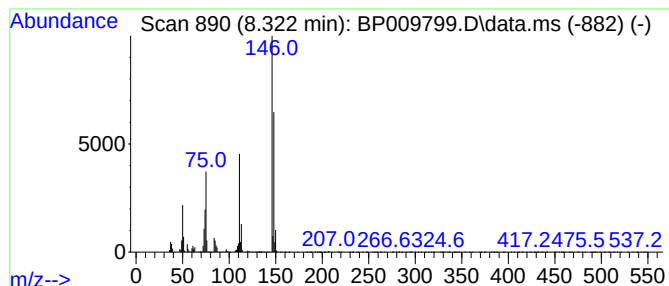
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.322 | 7.70 ng/ul | 300793 | 1,4-Dichlorobenzene-d4 | 7.969 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 98   |
| 2    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 3    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 97   |
| 4    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 5    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041122\  
Data File : BP009799.D  
Acq On : 13 Apr 2022 00:55  
Operator : CG/JU  
Sample : N2342-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J07

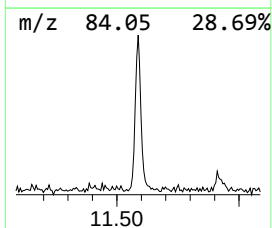
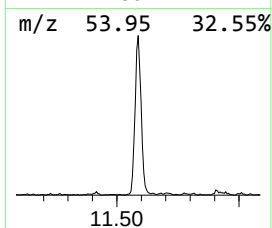
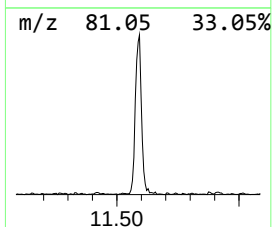
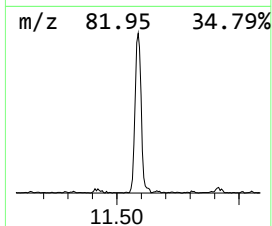
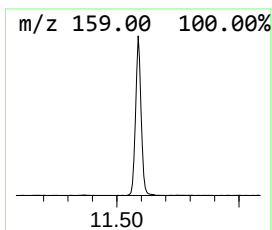
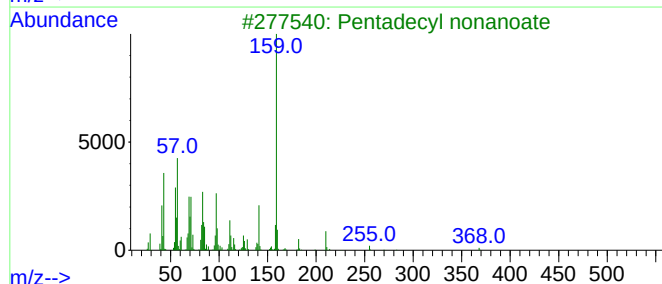
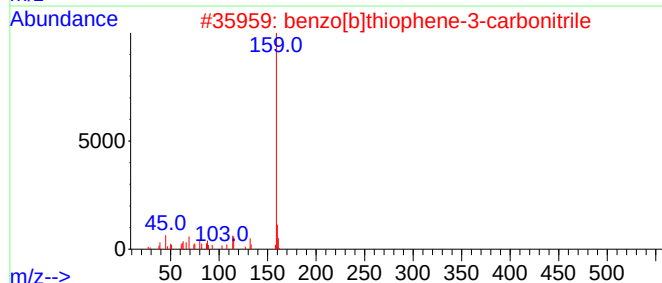
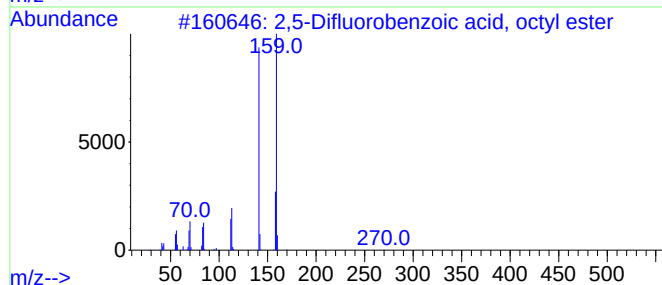
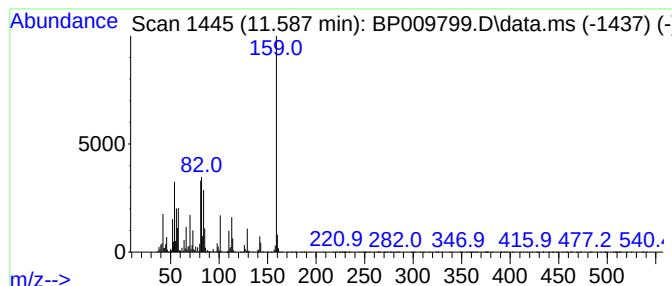
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 4 unknown-01 Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.587 | 3.28 ng/ul | 196035 | Naphthalene-d8   | 10.775 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2,5-Difluorobenzoic acid, octyl ... | 270 | C15H20F2O2   | 1000338-80-7 | 37      |      |      |
| 2    | benzo[b]thiophene-3-carbonitrile    | 159 | C9H5NS       | 1000404-37-8 | 35      |      |      |
| 3    | Pentadecyl nonanoate                | 368 | C24H48O2     | 278181-44-5  | 33      |      |      |
| 4    | Nonanoic acid, dodecyl ester        | 326 | C21H42O2     | 1000340-27-9 | 33      |      |      |
| 5    | Pyrazolo[1,5-a]pyrimidine-7-carb... | 159 | C7H5N5       | 1000267-04-4 | 27      |      |      |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041122\  
Data File : BP009799.D  
Acq On : 13 Apr 2022 00:55  
Operator : CG/JU  
Sample : N2342-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0J07

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 3.123  | 15.3    | ng/ul | 596507   | 1                     | 7.969  | 781724  | 20.0 |
| Benzene, chloro-   | 5.275  | 27.6    | ng/ul | 1076940  | 1                     | 7.969  | 781724  | 20.0 |
| Benzene, 1,3-di... | 8.322  | 7.7     | ng/ul | 300793   | 1                     | 7.969  | 781724  | 20.0 |
| unknown-01         | 11.587 | 3.3     | ng/ul | 196035   | 2                     | 10.775 | 1194500 | 20.0 |