

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
 Data File : BP018856.D  
 Acq On : 14 Dec 2023 22:40  
 Operator : MA/JU  
 Sample : 05752-01  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AS9

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-BP120123.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018856.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         | 3.675       | 96            | 100         | 117          | rBV      | 684841         | 1081379       | 0.99%           | 0.481%        |
| 2         | 5.146       | 342           | 350         | 364          | rBV      | 19265403       | 34460939      | 31.66%          | 15.319%       |
| 3         | 7.005       | 659           | 666         | 679          | rVB      | 786950         | 1285463       | 1.18%           | 0.571%        |
| 4         | 7.169       | 688           | 694         | 706          | rVB      | 658019         | 1059811       | 0.97%           | 0.471%        |
| 5         | 7.363       | 721           | 727         | 738          | rBV      | 825631         | 1304625       | 1.20%           | 0.580%        |
| 6         | 7.722       | 781           | 788         | 797          | rVB      | 913740         | 1582485       | 1.45%           | 0.703%        |
| 7         | 7.916       | 801           | 821         | 826          | rBV2     | 28284431       | 108839172     | 100.00%         | 48.382%       |
| 8         | 8.187       | 860           | 867         | 875          | rVB      | 3070366        | 4813926       | 4.42%           | 2.140%        |
| 9         | 8.546       | 921           | 928         | 934          | rBV      | 873094         | 1424553       | 1.31%           | 0.633%        |
| 10        | 8.599       | 934           | 937         | 945          | rVB      | 74692          | 116187        | 0.11%           | 0.052%        |
| 11        | 8.993       | 997           | 1004        | 1015         | rBV      | 681796         | 1072889       | 0.99%           | 0.477%        |
| 12        | 9.328       | 1053          | 1061        | 1067         | rBV      | 986563         | 1605959       | 1.48%           | 0.714%        |
| 13        | 9.551       | 1093          | 1099        | 1103         | rBV      | 93455          | 156308        | 0.14%           | 0.069%        |
| 14        | 9.599       | 1103          | 1107        | 1119         | rVB      | 102181         | 243889        | 0.22%           | 0.108%        |
| 15        | 9.710       | 1119          | 1126        | 1132         | rBV      | 486139         | 786651        | 0.72%           | 0.350%        |
| 16        | 10.246      | 1210          | 1217        | 1225         | rBV      | 862952         | 1436671       | 1.32%           | 0.639%        |
| 17        | 10.493      | 1249          | 1259        | 1275         | rBV      | 8983072        | 15244626      | 14.01%          | 6.777%        |
| 18        | 10.628      | 1275          | 1282        | 1289         | rVB      | 1097503        | 1793254       | 1.65%           | 0.797%        |
| 19        | 10.769      | 1299          | 1306        | 1316         | rBV      | 825159         | 1391833       | 1.28%           | 0.619%        |
| 20        | 11.010      | 1337          | 1347        | 1359         | rBV      | 4061805        | 6711268       | 6.17%           | 2.983%        |
| 21        | 12.651      | 1622          | 1626        | 1632         | rVB      | 184969         | 288808        | 0.27%           | 0.128%        |
| 22        | 13.257      | 1722          | 1729        | 1740         | rBV      | 901843         | 1405123       | 1.29%           | 0.625%        |
| 23        | 13.369      | 1741          | 1748        | 1765         | rVV      | 2123538        | 3274489       | 3.01%           | 1.456%        |
| 24        | 13.881      | 1828          | 1835        | 1844         | rBV      | 1283918        | 1780265       | 1.64%           | 0.791%        |
| 25        | 14.157      | 1875          | 1882        | 1897         | rBV      | 1517788        | 2296279       | 2.11%           | 1.021%        |
| 26        | 14.463      | 1926          | 1934        | 1944         | rBV      | 1437861        | 2172073       | 2.00%           | 0.966%        |
| 27        | 14.669      | 1962          | 1969        | 1982         | rBV      | 412069         | 749507        | 0.69%           | 0.333%        |
| 28        | 14.775      | 1982          | 1987        | 1996         | rVB      | 104355         | 160527        | 0.15%           | 0.071%        |
| 29        | 15.451      | 2096          | 2102        | 2116         | rBV      | 2096278        | 2966783       | 2.73%           | 1.319%        |
| 30        | 15.575      | 2116          | 2123        | 2138         | rVV      | 326599         | 488293        | 0.45%           | 0.217%        |
| 31        | 17.210      | 2394          | 2401        | 2411         | rBV      | 1804339        | 2517123       | 2.31%           | 1.119%        |
| 32        | 17.310      | 2411          | 2418        | 2429         | rVV      | 2200904        | 3166854       | 2.91%           | 1.408%        |
| 33        | 18.098      | 2548          | 2552        | 2561         | rBV      | 228424         | 322290        | 0.30%           | 0.143%        |
| 34        | 19.016      | 2705          | 2708        | 2718         | rVB      | 141312         | 174873        | 0.16%           | 0.078%        |
| 35        | 19.545      | 2792          | 2798        | 2804         | rBV      | 3282776        | 4179872       | 3.84%           | 1.858%        |
| 36        | 21.010      | 3044          | 3047        | 3056         | rBV3     | 144744         | 291819        | 0.27%           | 0.130%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
Data File : BP018856.D  
Acq On : 14 Dec 2023 22:40  
Operator : MA/JU  
Sample : 05752-01  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS9

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-BP120123.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 37 | 21.298 | 3091 | 3096 | 3104 | rBV  | 2582249 | 3384722 | 3.11% | 1.505% |
| 38 | 23.498 | 3464 | 3470 | 3485 | rVB2 | 2559296 | 5090497 | 4.68% | 2.263% |
| 39 | 23.657 | 3490 | 3497 | 3507 | rVB  | 2008137 | 3837180 | 3.53% | 1.706% |

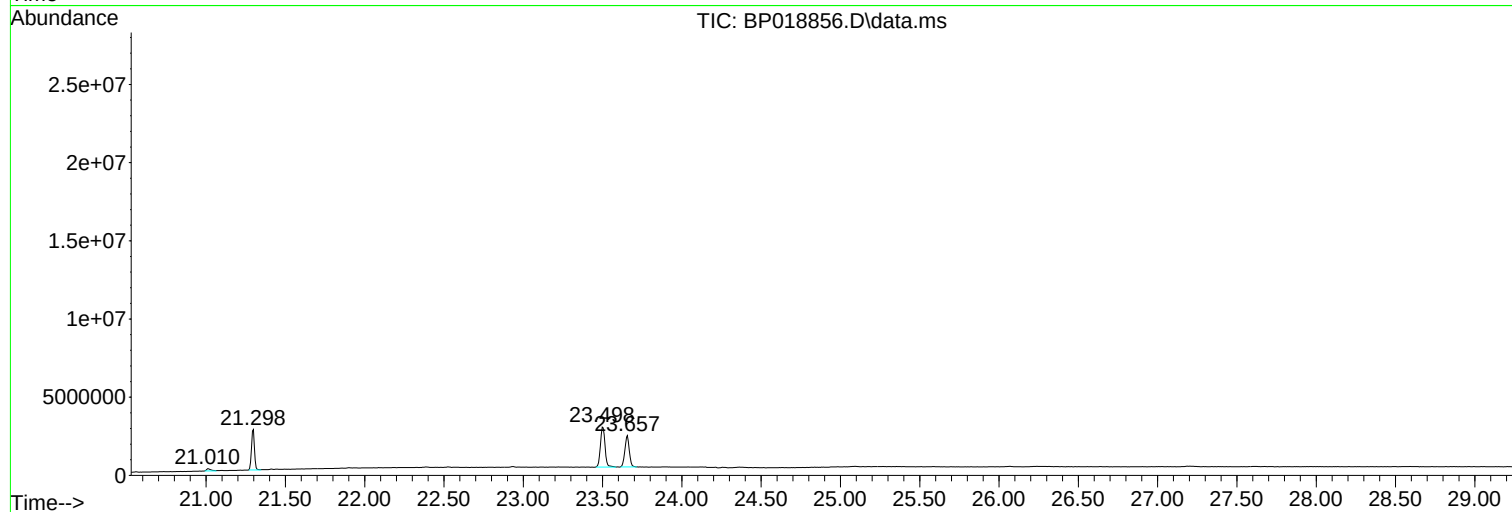
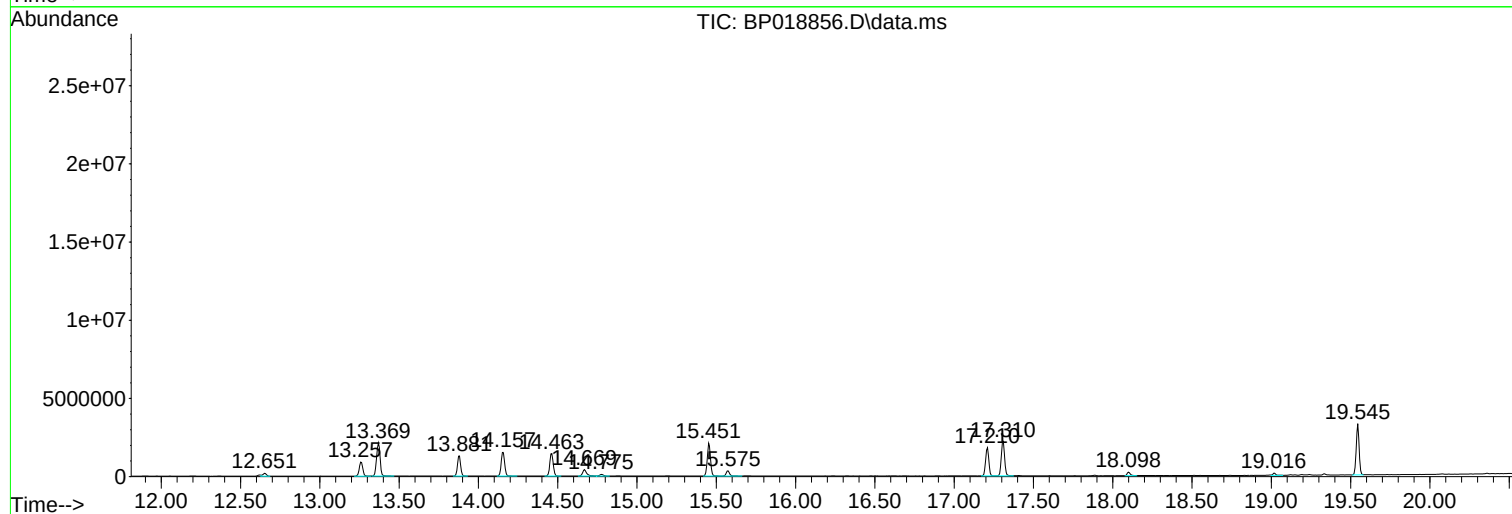
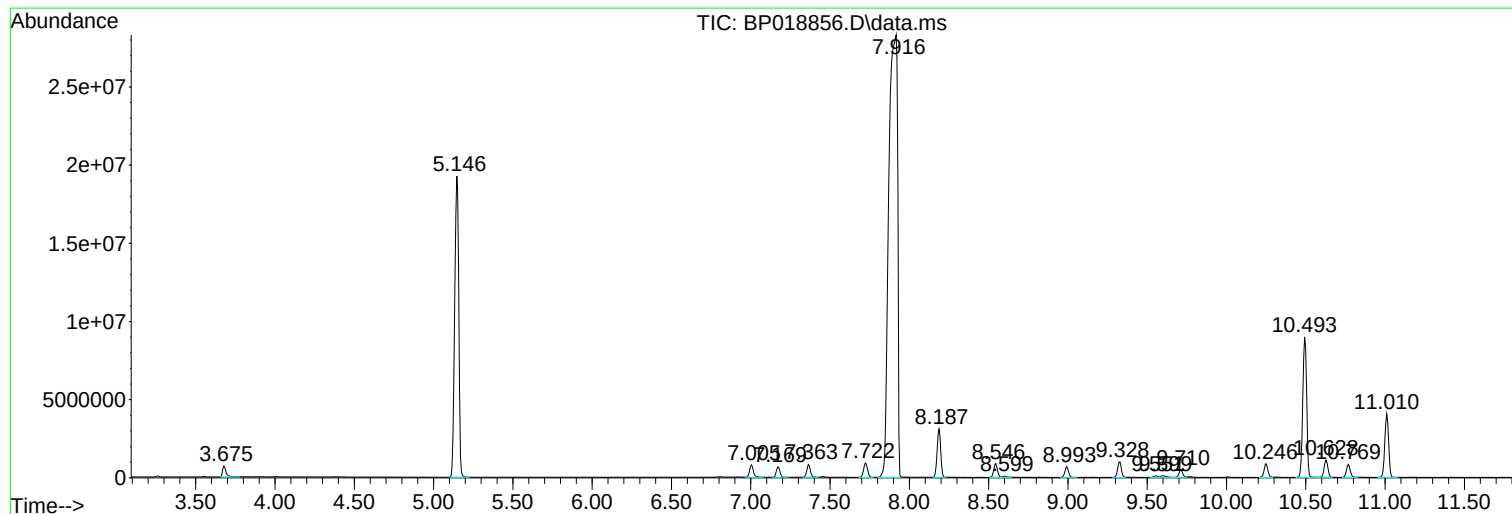
Sum of corrected areas: 224959265

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
Data File : BP018856.D  
Acq On : 14 Dec 2023 22:40  
Operator : MA/JU  
Sample : 05752-01  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
Data File : BP018856.D  
Acq On : 14 Dec 2023 22:40  
Operator : MA/JU  
Sample : 05752-01  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS9

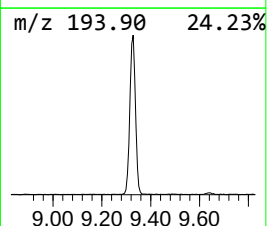
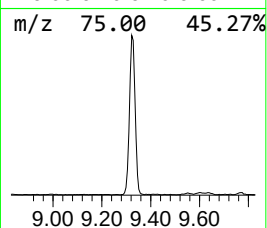
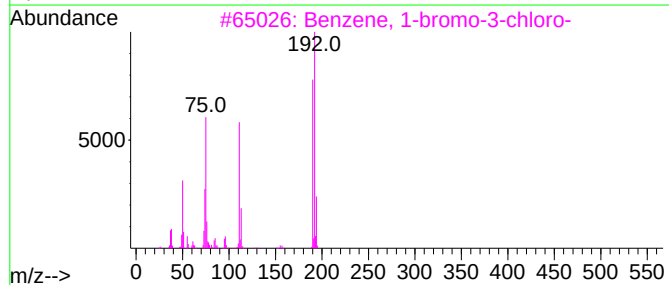
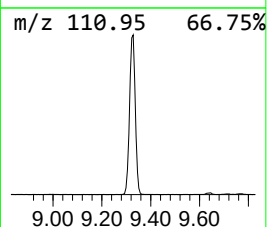
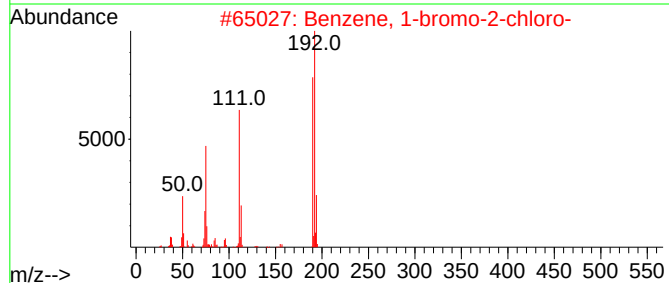
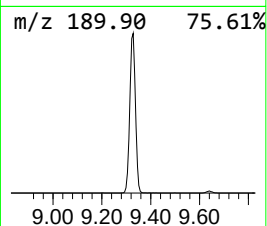
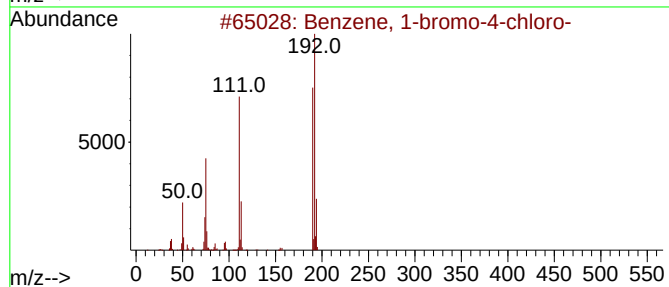
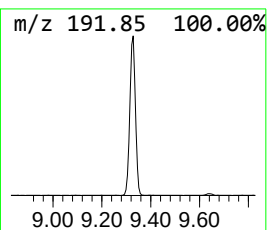
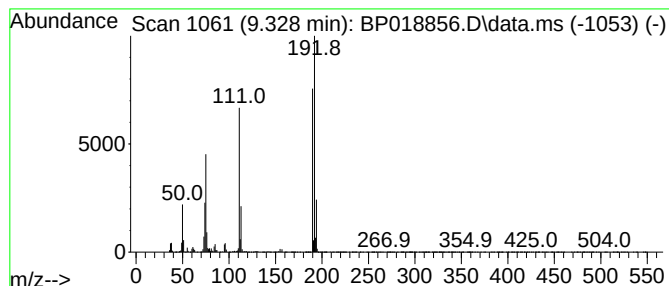
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Benzene, 1-bromo-4-chloro- Concentration Rank 5

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.   |
|-------|-------------|---------|------------------|--------|
| 9.328 | 17.91 ng/ul | 1605960 | Naphthalene-d8   | 10.628 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzene, 1-bromo-4-chloro- | 190 | C6H4BrCl | 000106-39-8 | 98   |
| 2    |    |   | Benzene, 1-bromo-2-chloro- | 190 | C6H4BrCl | 000694-80-4 | 98   |
| 3    |    |   | Benzene, 1-bromo-3-chloro- | 190 | C6H4BrCl | 000108-37-2 | 98   |
| 4    |    |   | Benzene, 1-bromo-4-chloro- | 190 | C6H4BrCl | 000106-39-8 | 97   |
| 5    |    |   | Benzene, 1-bromo-3-chloro- | 190 | C6H4BrCl | 000108-37-2 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
Data File : BP018856.D  
Acq On : 14 Dec 2023 22:40  
Operator : MA/JU  
Sample : 05752-01  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS9

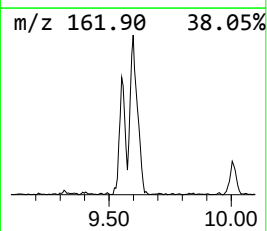
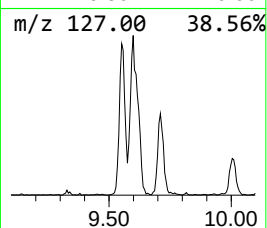
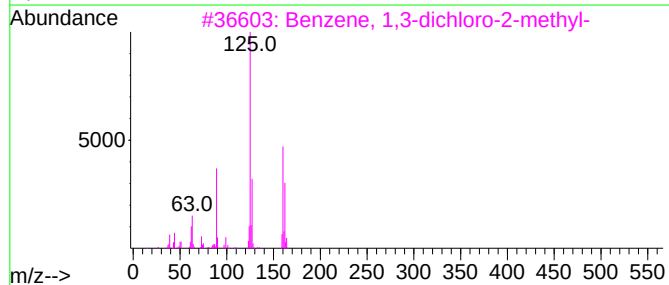
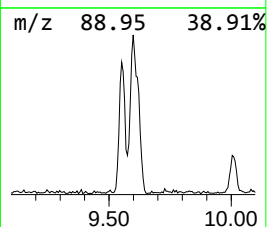
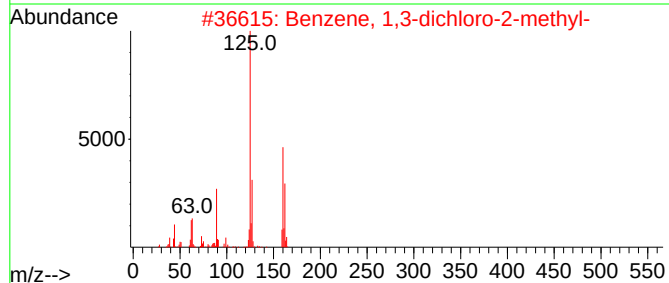
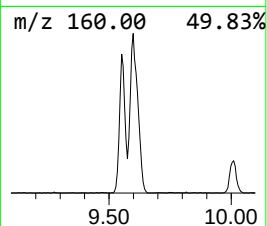
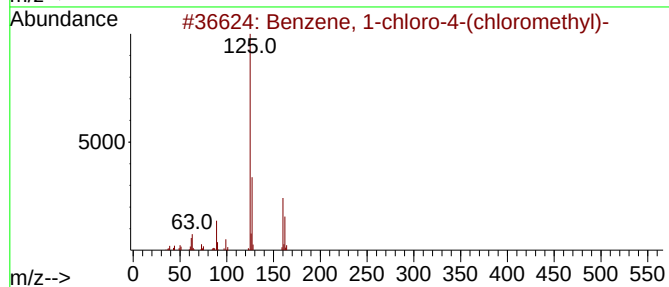
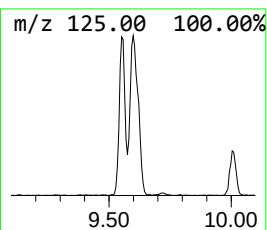
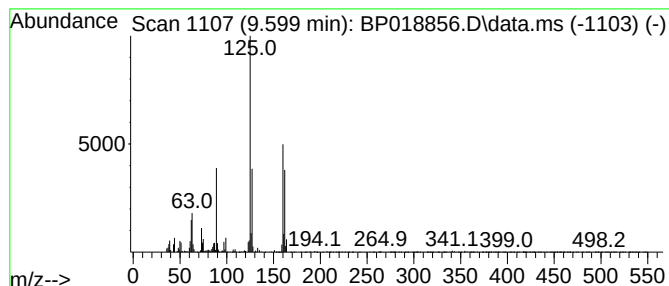
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Benzene, 1-chloro-4-(chloro... Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.599 | 2.72 ng/ul | 243889 | Naphthalene-d8   | 10.628 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-chloro-4-(chloromethyl)- | 160 | C7H6Cl2 | 000104-83-6 | 94   |
| 2    |    |   | Benzene, 1,3-dichloro-2-methyl-     | 160 | C7H6Cl2 | 000118-69-4 | 94   |
| 3    |    |   | Benzene, 1,3-dichloro-2-methyl-     | 160 | C7H6Cl2 | 000118-69-4 | 94   |
| 4    |    |   | Benzene, 1,2-dichloro-3-methyl-     | 160 | C7H6Cl2 | 032768-54-0 | 94   |
| 5    |    |   | Benzene, 1-chloro-4-(chloromethyl)- | 160 | C7H6Cl2 | 000104-83-6 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
Data File : BP018856.D  
Acq On : 14 Dec 2023 22:40  
Operator : MA/JU  
Sample : 05752-01  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS9

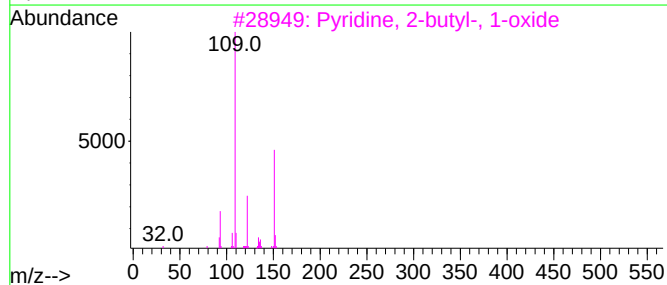
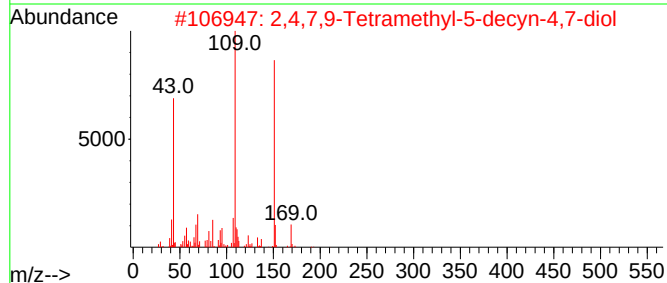
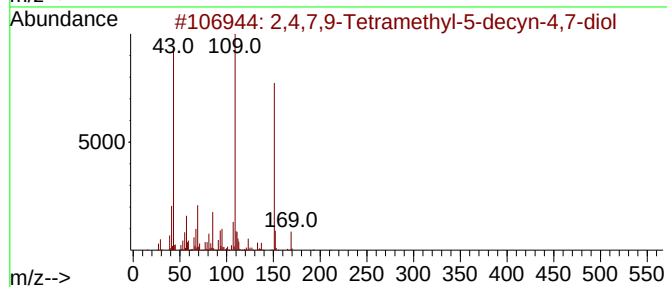
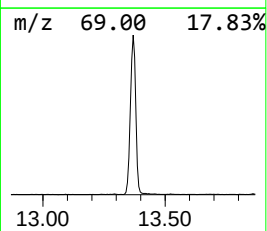
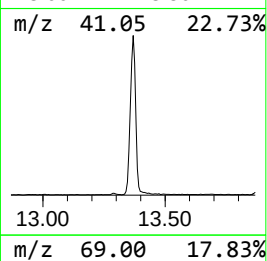
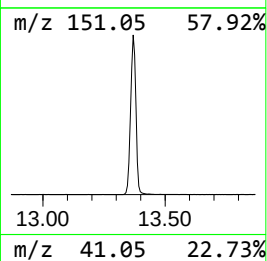
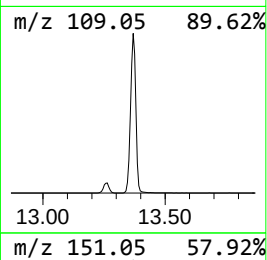
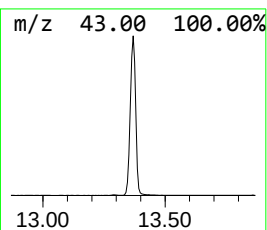
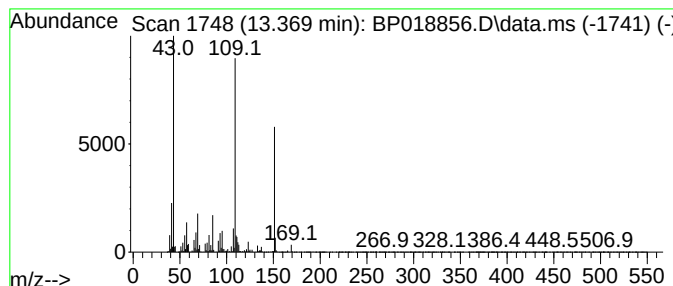
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.369 | 30.15 ng/ul | 3274490 | Acenaphthene-d10 | 14.463 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2     | 000126-86-3 | 91      |      |      |
| 2    | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2     | 000126-86-3 | 90      |      |      |
| 3    | Pyridine, 2-butyl-, 1-oxide         | 151 | C9H13NO      | 031396-32-4 | 53      |      |      |
| 4    | Acetaminophen                       | 151 | C8H9NO2      | 000103-90-2 | 53      |      |      |
| 5    | Metacetamol                         | 151 | C8H9NO2      | 000621-42-1 | 53      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
Data File : BP018856.D  
Acq On : 14 Dec 2023 22:40  
Operator : MA/JU  
Sample : 05752-01  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS9

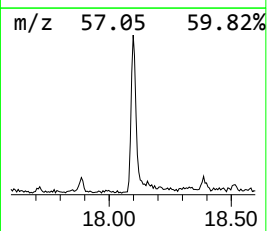
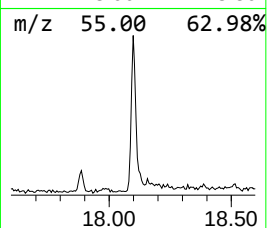
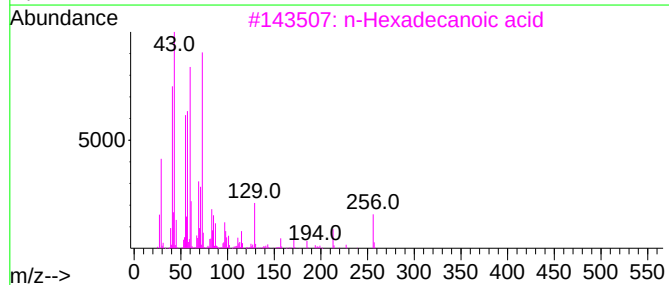
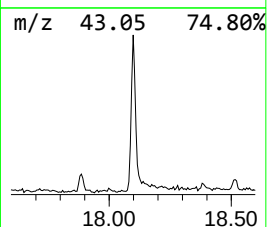
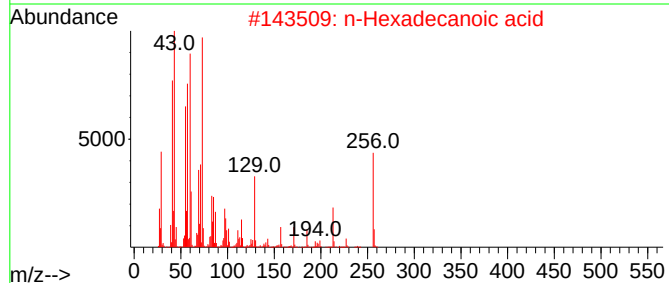
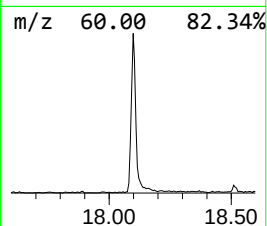
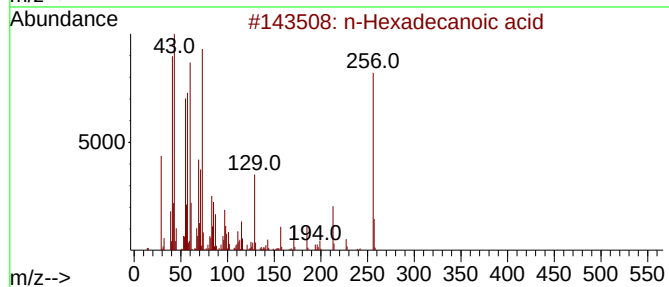
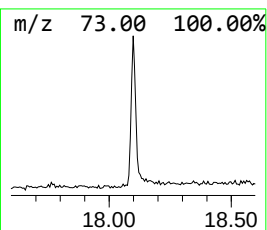
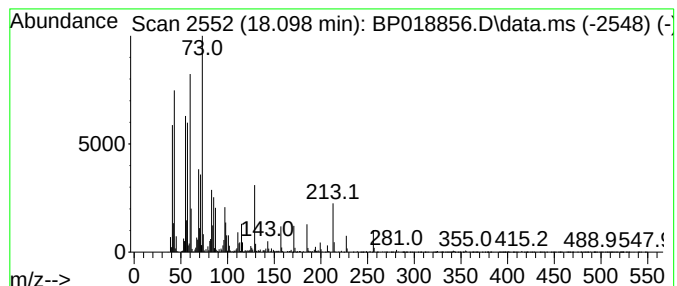
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.098 | 2.56 ng/ul | 322290 | Phenanthrene-d10 | 17.210 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |
| 5    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121323\  
Data File : BP018856.D  
Acq On : 14 Dec 2023 22:40  
Operator : MA/JU  
Sample : 05752-01  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.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 |
| Benzene, 1-brom... | 9.328  | 17.9    | ng/ul | 1605960  | 2                     | 10.628 | 1793250 | 20.0 |
| Benzene, 1-chlo... | 9.599  | 2.7     | ng/ul | 243889   | 2                     | 10.628 | 1793250 | 20.0 |
| 2,4,7,9-Tetrame... | 13.369 | 30.1    | ng/ul | 3274490  | 3                     | 14.463 | 2172070 | 20.0 |
| n-Hexadecanoic ... | 18.098 | 2.6     | ng/ul | 322290   | 4                     | 17.210 | 2517120 | 20.0 |