

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
 Data File : BM043766.D  
 Acq On : 05 Jan 2024 18:38  
 Operator : MA/JU  
 Sample : 05952-18ME  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GCFA1ME

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\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM043766.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         | 7.128       | 660           | 670         | 682          | rBV      | 798474         | 1348759       | 1.31%           | 0.681%        |
| 2         | 7.292       | 692           | 698         | 710          | rBV      | 674111         | 1060959       | 1.03%           | 0.535%        |
| 3         | 7.481       | 722           | 730         | 740          | rBV      | 824474         | 1369252       | 1.33%           | 0.691%        |
| 4         | 7.951       | 803           | 810         | 817          | rBV      | 1097781        | 1729250       | 1.68%           | 0.873%        |
| 5         | 8.675       | 926           | 933         | 945          | rBV      | 933717         | 1596525       | 1.55%           | 0.806%        |
| 6         | 9.128       | 1003          | 1010        | 1020         | rBV      | 739679         | 1298753       | 1.26%           | 0.656%        |
| 7         | 9.851       | 1125          | 1133        | 1141         | rBV      | 630953         | 1096704       | 1.06%           | 0.554%        |
| 8         | 10.392      | 1218          | 1225        | 1236         | rBV      | 866071         | 1619650       | 1.57%           | 0.817%        |
| 9         | 10.763      | 1281          | 1288        | 1296         | rBV      | 1380915        | 2321270       | 2.25%           | 1.172%        |
| 10        | 10.922      | 1302          | 1315        | 1326         | rBV      | 289446         | 664294        | 0.64%           | 0.335%        |
| 11        | 11.774      | 1455          | 1460        | 1462         | rBV2     | 78453          | 121353        | 0.12%           | 0.061%        |
| 12        | 12.021      | 1496          | 1502        | 1508         | rBV      | 113618         | 197124        | 0.19%           | 0.099%        |
| 13        | 12.210      | 1530          | 1534        | 1539         | rBV3     | 73930          | 122202        | 0.12%           | 0.062%        |
| 14        | 12.268      | 1540          | 1544        | 1548         | rVV3     | 74882          | 105948        | 0.10%           | 0.053%        |
| 15        | 12.357      | 1557          | 1559        | 1568         | rVB5     | 61600          | 126491        | 0.12%           | 0.064%        |
| 16        | 12.798      | 1629          | 1634        | 1637         | rBV5     | 65938          | 132088        | 0.13%           | 0.067%        |
| 17        | 13.115      | 1684          | 1688        | 1694         | rBV      | 393204         | 571000        | 0.55%           | 0.288%        |
| 18        | 13.386      | 1730          | 1734        | 1739         | rBV2     | 168051         | 299386        | 0.29%           | 0.151%        |
| 19        | 13.498      | 1749          | 1753        | 1757         | rBV3     | 118162         | 167254        | 0.16%           | 0.084%        |
| 20        | 14.015      | 1836          | 1841        | 1846         | rBV      | 1543184        | 2234053       | 2.16%           | 1.128%        |
| 21        | 14.068      | 1846          | 1850        | 1854         | rVB      | 696047         | 953877        | 0.92%           | 0.481%        |
| 22        | 14.292      | 1882          | 1888        | 1893         | rBV      | 2032065        | 3130553       | 3.03%           | 1.580%        |
| 23        | 14.415      | 1906          | 1909        | 1915         | rVB4     | 282434         | 488927        | 0.47%           | 0.247%        |
| 24        | 14.480      | 1915          | 1920        | 1928         | rBV      | 6000364        | 8551412       | 8.29%           | 4.316%        |
| 25        | 14.551      | 1929          | 1932        | 1935         | rVV3     | 279904         | 421222        | 0.41%           | 0.213%        |
| 26        | 14.598      | 1935          | 1940        | 1946         | rVB      | 2151942        | 3308147       | 3.21%           | 1.670%        |
| 27        | 14.827      | 1975          | 1979        | 1986         | rVB2     | 526789         | 910765        | 0.88%           | 0.460%        |
| 28        | 15.104      | 2022          | 2026        | 2030         | rBV2     | 594668         | 791990        | 0.77%           | 0.400%        |
| 29        | 15.227      | 2043          | 2047        | 2053         | rVB      | 1918870        | 2851712       | 2.76%           | 1.439%        |
| 30        | 15.421      | 2076          | 2080        | 2087         | rBV2     | 1107235        | 1620846       | 1.57%           | 0.818%        |
| 31        | 15.592      | 2104          | 2109        | 2115         | rBV      | 2322663        | 3522616       | 3.41%           | 1.778%        |
| 32        | 15.704      | 2124          | 2128        | 2131         | rBV      | 1336438        | 1903619       | 1.84%           | 0.961%        |
| 33        | 15.845      | 2147          | 2152        | 2158         | rVB      | 1660263        | 2681530       | 2.60%           | 1.353%        |
| 34        | 16.321      | 2229          | 2233        | 2247         | rVB      | 3904156        | 6735347       | 6.53%           | 3.399%        |
| 35        | 17.027      | 2343          | 2353        | 2357         | rBV      | 43698294       | 103213990     | 100.00%         | 52.094%       |
| 36        | 17.151      | 2369          | 2374        | 2385         | rVB      | 6296559        | 9925253       | 9.62%           | 5.009%        |

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Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

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\_M\Methods\SFAM-EPA-BM121523.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 37 | 17.356 | 2404 | 2409 | 2413 | rBV  | 2551933 | 3904421 | 3.78% | 1.971% |
| 38 | 17.451 | 2421 | 2425 | 2433 | rVB  | 2606263 | 3966670 | 3.84% | 2.002% |
| 39 | 17.756 | 2474 | 2477 | 2483 | rVB  | 1783217 | 2683914 | 2.60% | 1.355% |
| 40 | 19.739 | 2811 | 2814 | 2818 | rBV  | 2721633 | 3603277 | 3.49% | 1.819% |
| 41 | 21.533 | 3115 | 3119 | 3126 | rVB  | 2944250 | 4123384 | 3.99% | 2.081% |
| 42 | 23.791 | 3497 | 3503 | 3510 | rBV2 | 2082377 | 4008261 | 3.88% | 2.023% |
| 43 | 23.950 | 3524 | 3530 | 3538 | rVB  | 1831312 | 3902784 | 3.78% | 1.970% |
| 44 | 25.668 | 3816 | 3822 | 3839 | rVB3 | 1010646 | 2742838 | 2.66% | 1.384% |

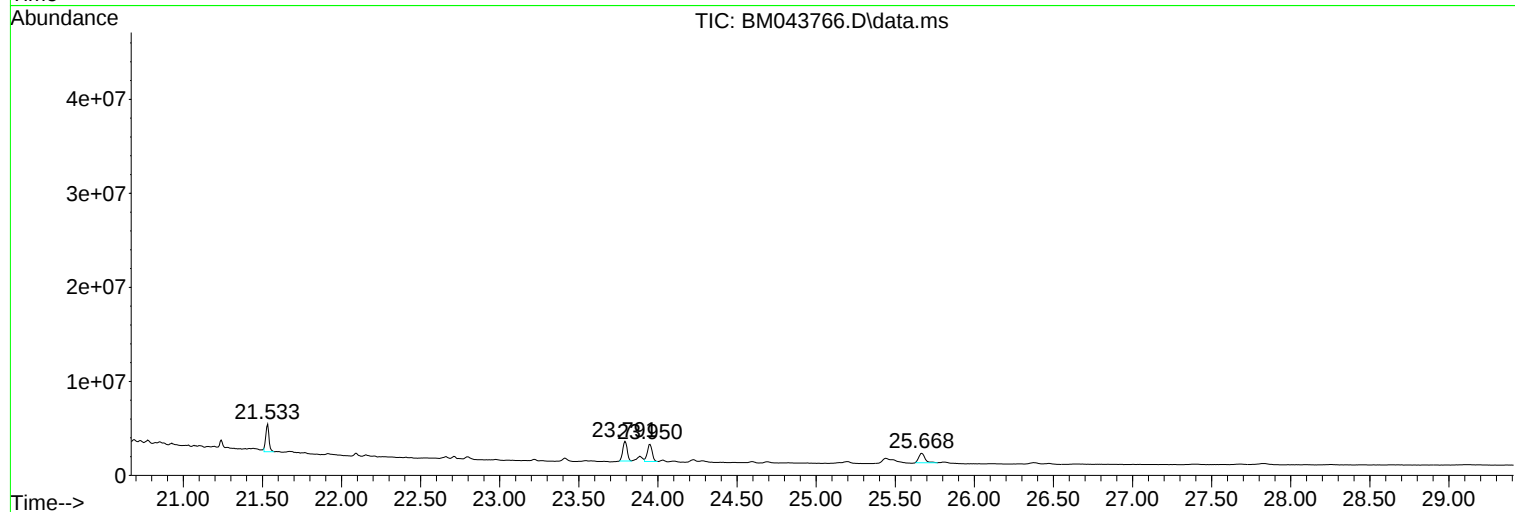
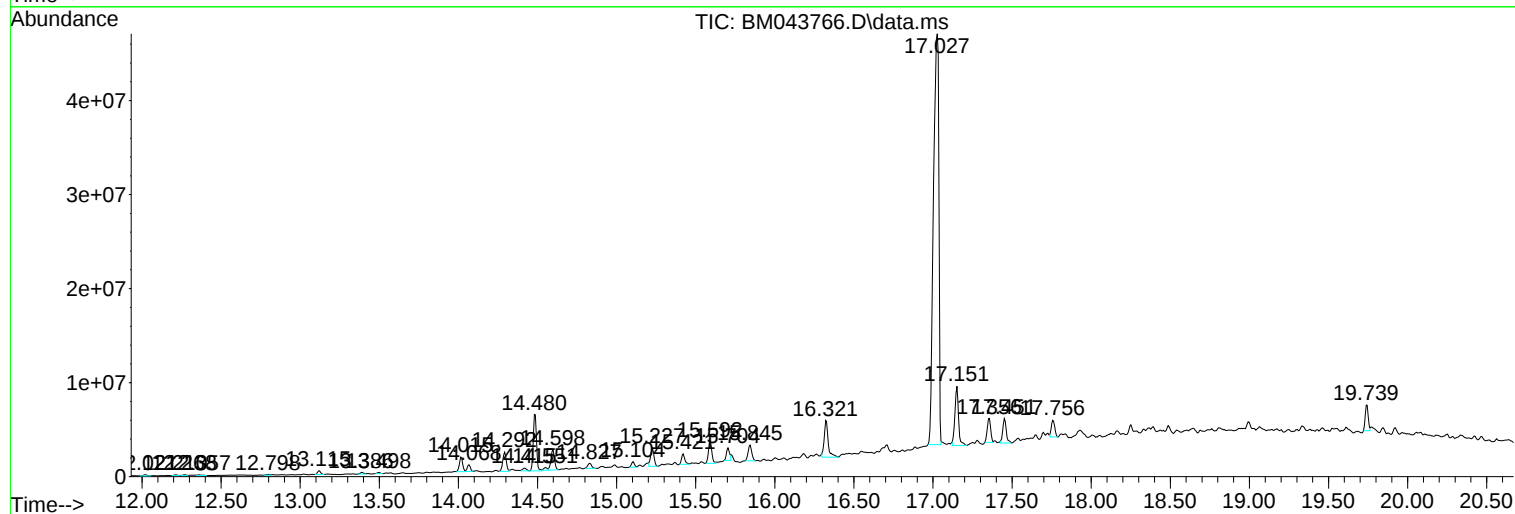
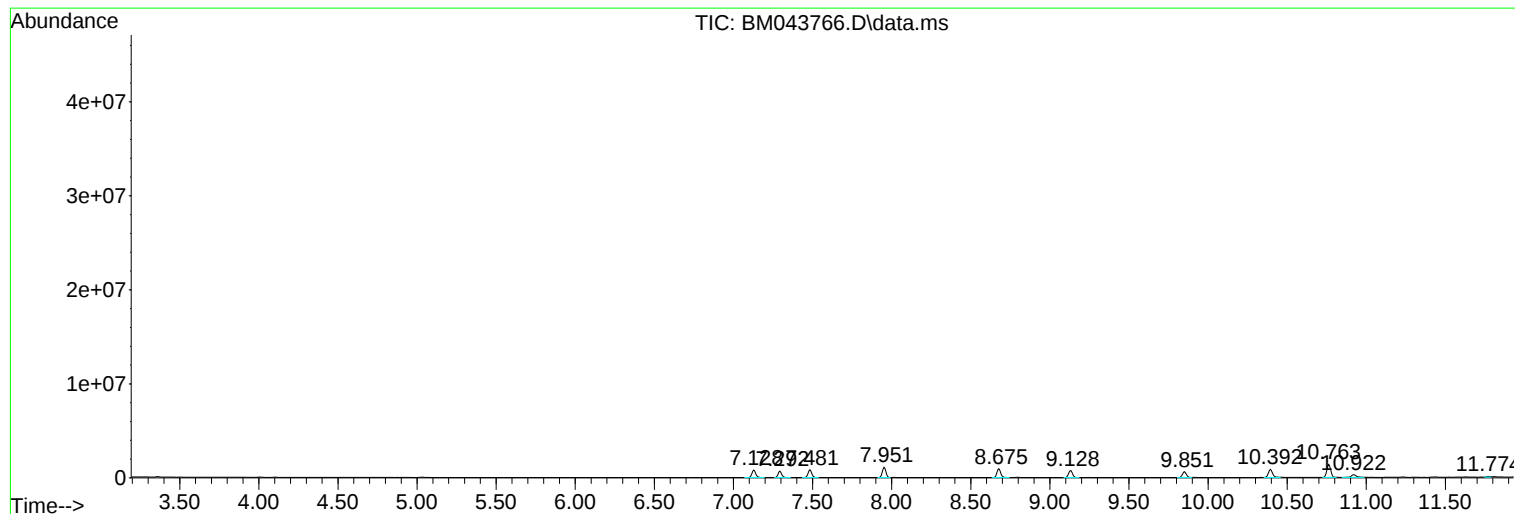
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
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Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
Data File : BM043766.D  
Acq On : 05 Jan 2024 18:38  
Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

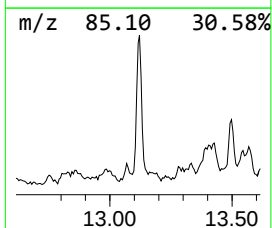
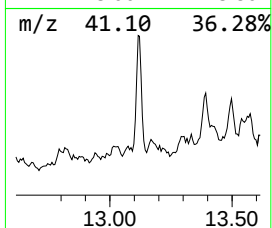
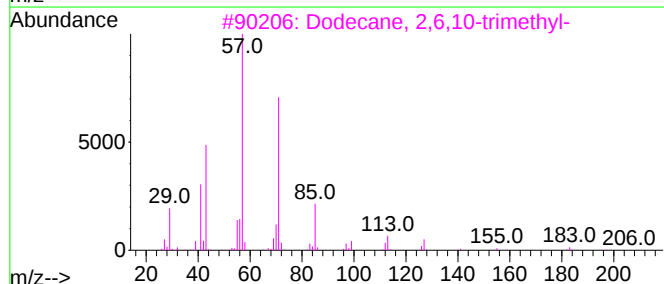
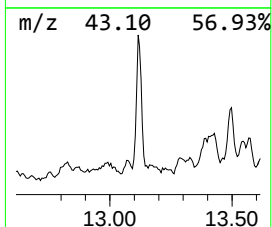
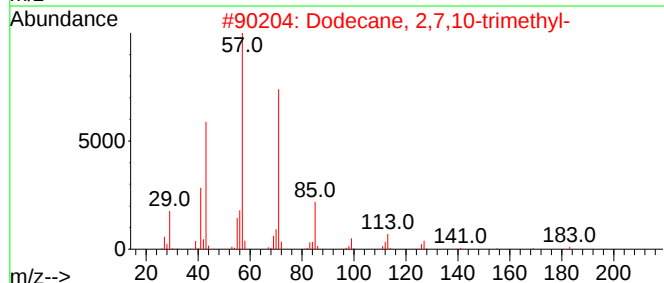
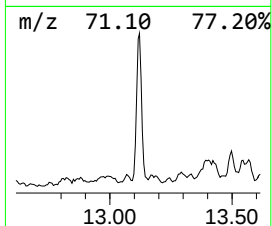
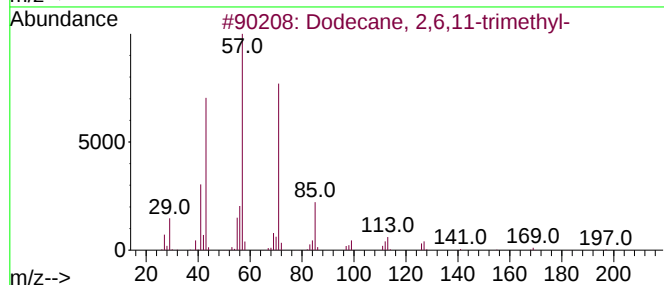
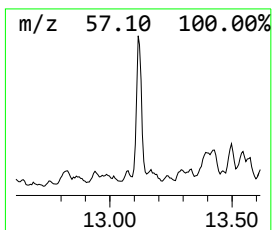
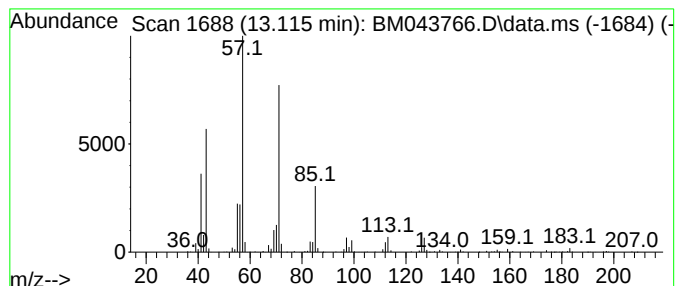
Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.      | EstConc                     | Area   | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------|--------|------------------|-------------|------|
| 13.116    | 3.45 ng/ul                  | 571000 | Acenaphthene-d10 | 14.598      |      |
| Hit# of 5 | Tentative ID                | MW     | MolForm          | CAS#        | Qual |
| 1         | Dodecane, 2,6,11-trimethyl- | 212    | C15H32           | 031295-56-4 | 90   |
| 2         | Dodecane, 2,7,10-trimethyl- | 212    | C15H32           | 074645-98-0 | 87   |
| 3         | Dodecane, 2,6,10-trimethyl- | 212    | C15H32           | 003891-98-3 | 86   |
| 4         | Dodecane, 4,6-dimethyl-     | 198    | C14H30           | 061141-72-8 | 76   |
| 5         | Nonane, 2,6-dimethyl-       | 156    | C11H24           | 017302-28-2 | 64   |



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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

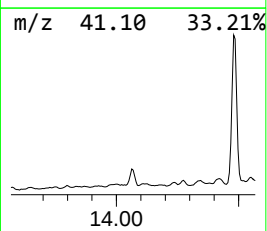
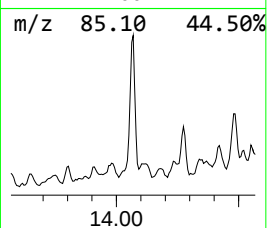
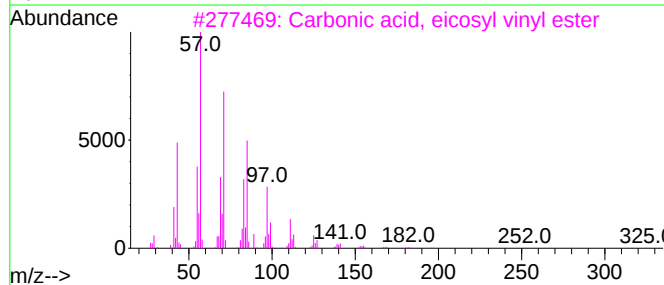
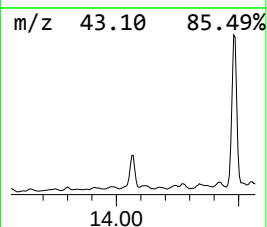
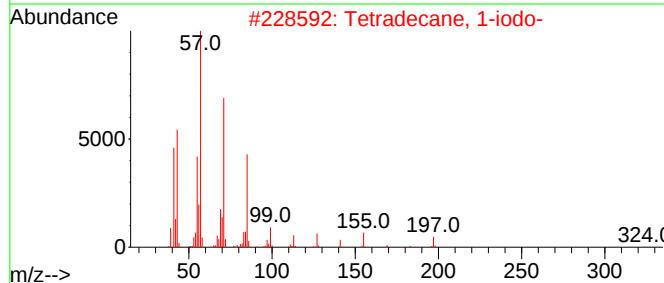
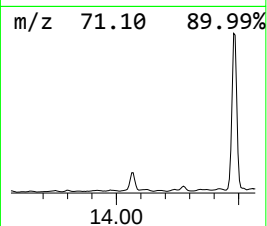
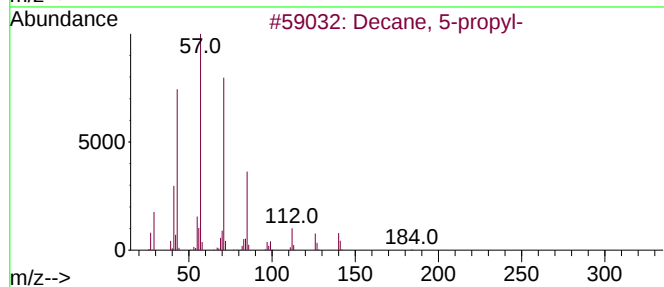
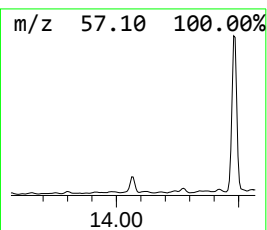
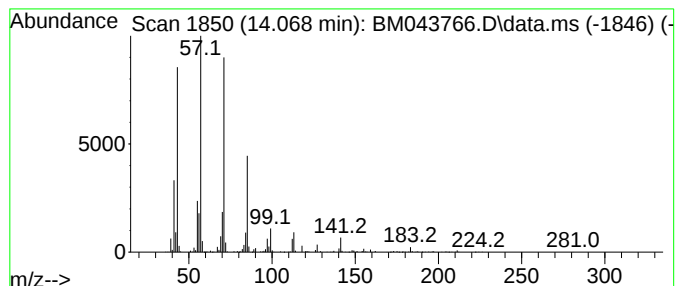
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.068 | 5.77 ng/ul | 953877 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Decane, 5-propyl-                  | 184 | C13H28   | 017312-62-8  | 90   |
| 2    |    |   | Tetradecane, 1-iodo-               | 324 | C14H29I  | 019218-94-1  | 90   |
| 3    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 90   |
| 4    |    |   | Nonane, 4-methyl-5-propyl-         | 184 | C13H28   | 062185-55-1  | 70   |
| 5    |    |   | Dodecane, 2-methyl-6-propyl-       | 226 | C16H34   | 055045-08-4  | 70   |



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Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

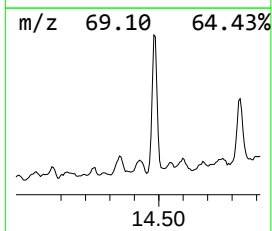
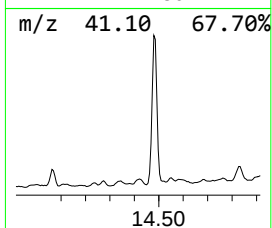
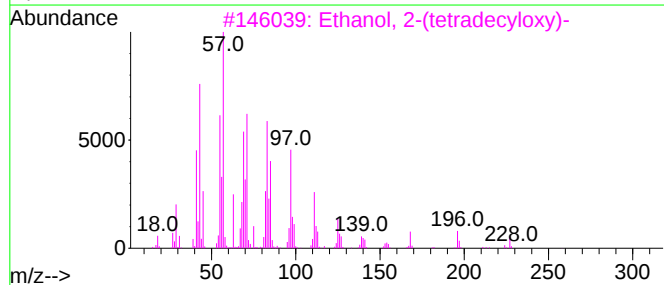
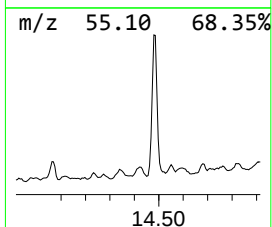
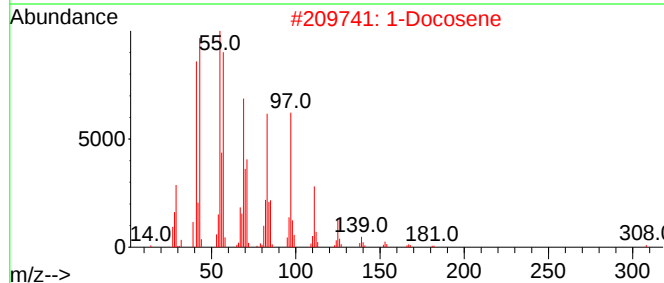
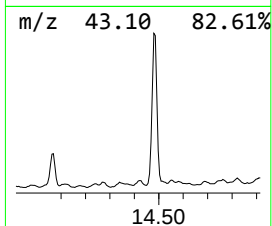
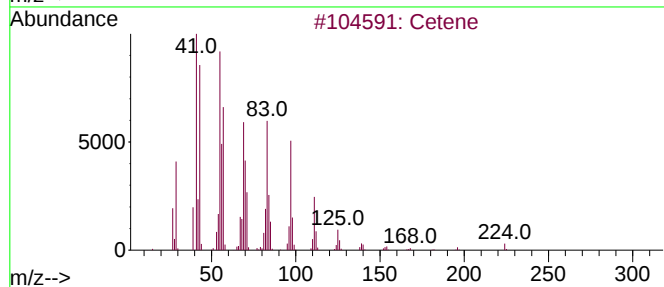
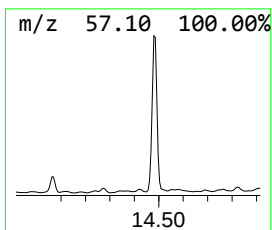
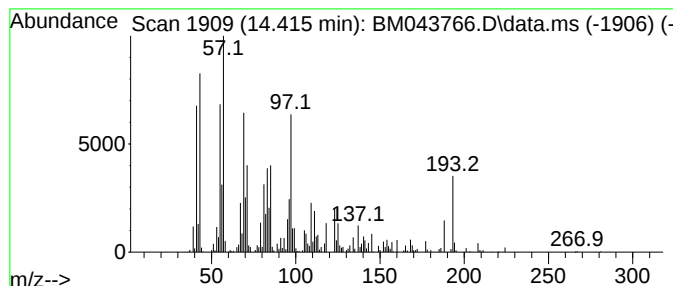
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.415 | 2.96 ng/ul | 488927 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Cetene                              | 224 | C16H32     | 000629-73-2 | 83   |
| 2    |    |   | 1-Docosene                          | 308 | C22H44     | 001599-67-3 | 45   |
| 3    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2   | 002136-70-1 | 43   |
| 4    |    |   | 3-Eicosene, (E)-                    | 280 | C20H40     | 074685-33-9 | 41   |
| 5    |    |   | Pentafluoropropionic acid, tride... | 346 | C16H27F5O2 | 959261-22-4 | 41   |



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Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

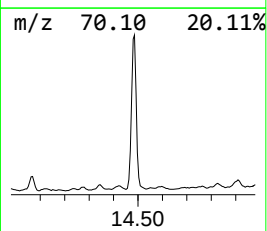
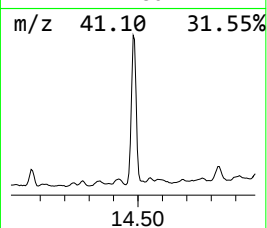
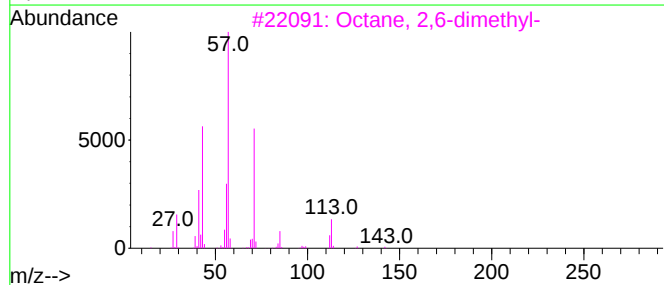
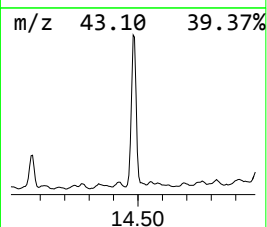
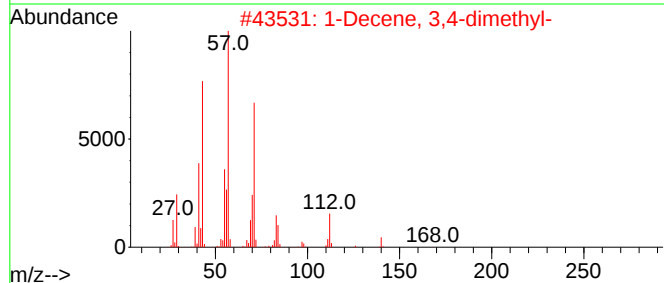
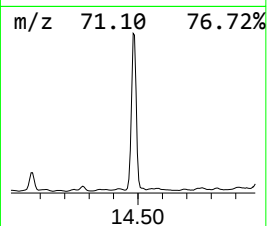
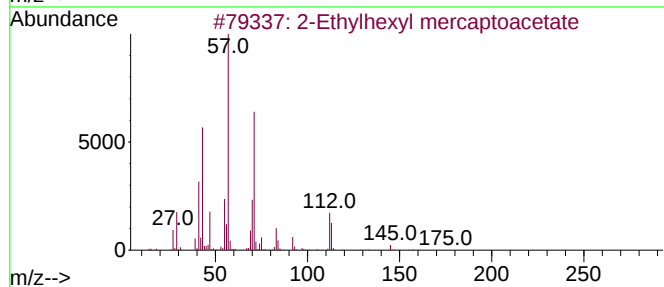
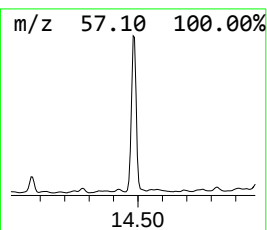
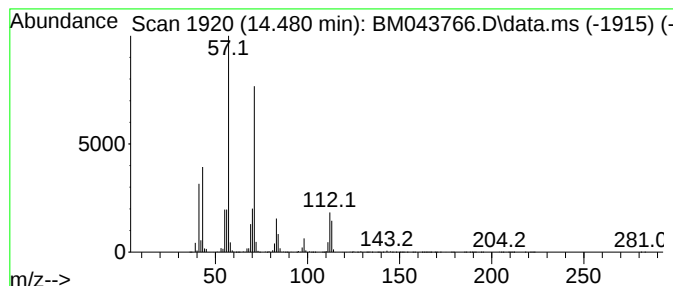
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 2-Ethylhexyl mercaptoacetate Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.480 | 51.70 ng/ul | 8551410 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 2-Ethylhexyl mercaptoacetate        | 204 | C10H20O2S | 007659-86-1  | 72   |
| 2    |    |   | 1-Decene, 3,4-dimethyl-             | 168 | C12H24    | 050871-03-9  | 72   |
| 3    |    |   | Octane, 2,6-dimethyl-               | 142 | C10H22    | 002051-30-1  | 64   |
| 4    |    |   | Nonane, 3-methyl-                   | 142 | C10H22    | 005911-04-6  | 64   |
| 5    |    |   | Carbonic acid, neopentyl 2-ethyl... | 244 | C14H28O3  | 1000357-85-7 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
Data File : BM043766.D  
Acq On : 05 Jan 2024 18:38  
Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

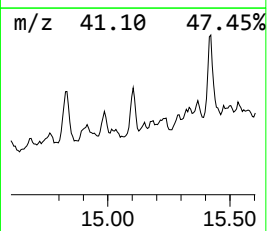
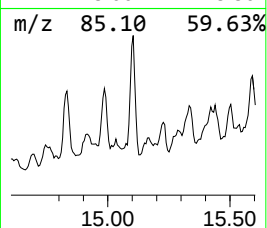
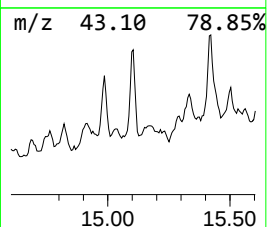
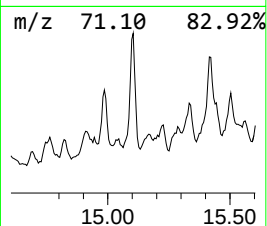
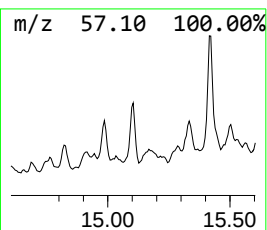
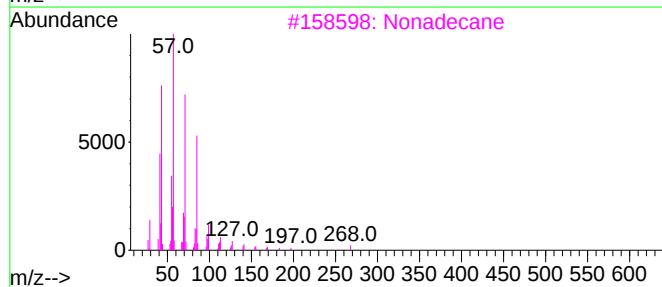
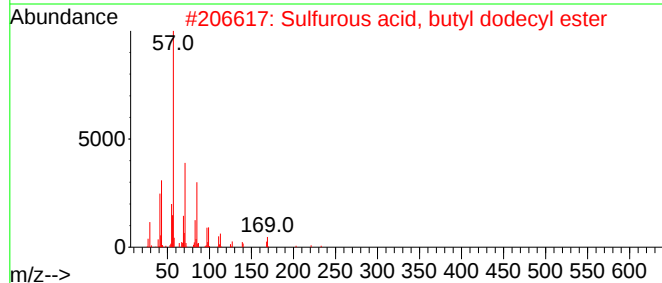
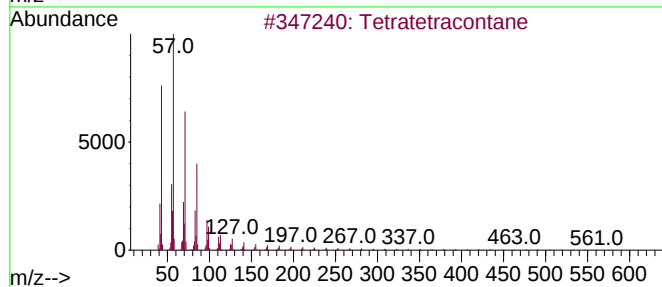
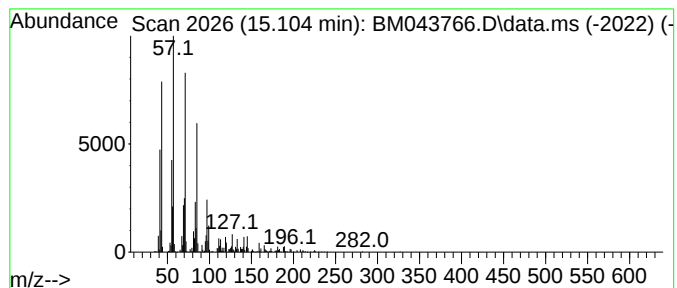
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.104 | 4.79 ng/ul | 791990 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Tetratetracontane                   | 619 | C44H90    | 007098-22-8  | 86   |
| 2    |    |   | Sulfurous acid, butyl dodecyl ester | 306 | C16H34O3S | 1000309-17-9 | 80   |
| 3    |    |   | Nonadecane                          | 268 | C19H40    | 000629-92-5  | 74   |
| 4    |    |   | Tetradecane, 1-iodo-                | 324 | C14H29I   | 019218-94-1  | 72   |
| 5    |    |   | Tridecane, 7-propyl-                | 226 | C16H34    | 055045-09-5  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
Data File : BM043766.D  
Acq On : 05 Jan 2024 18:38  
Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

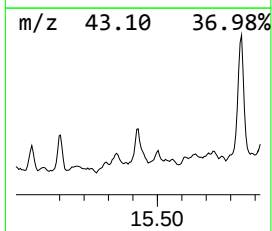
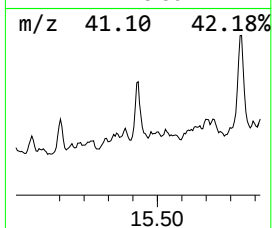
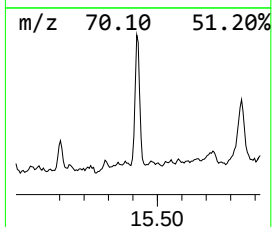
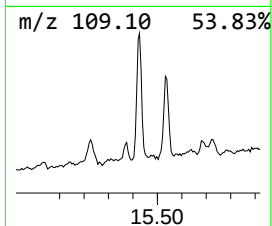
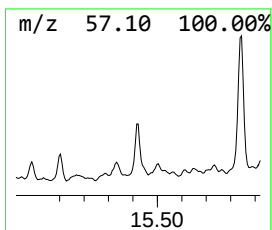
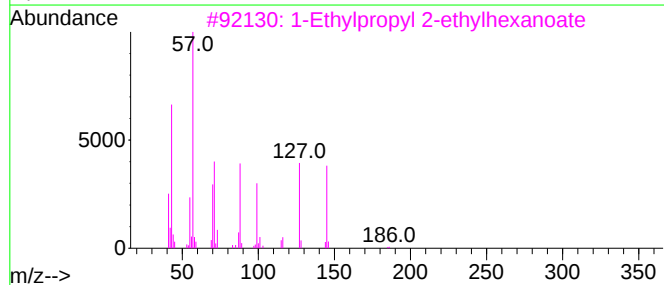
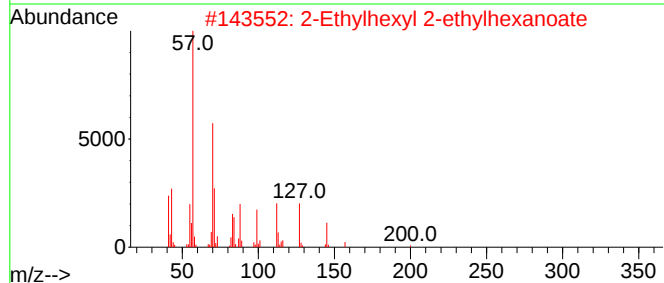
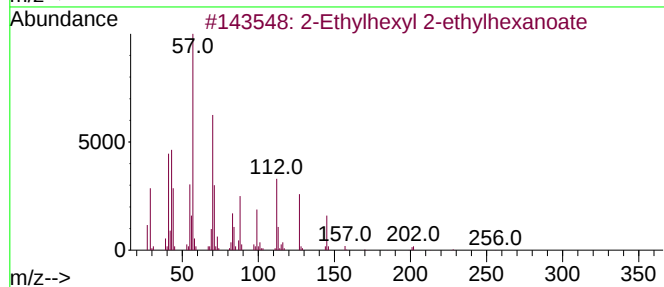
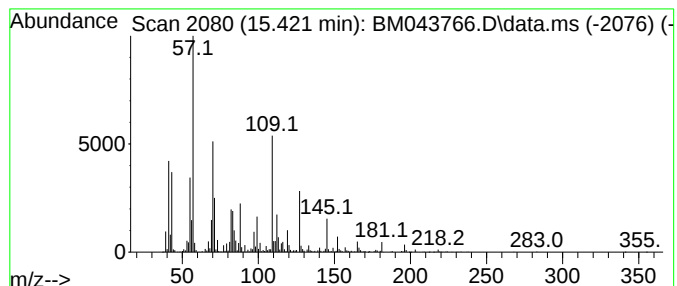
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 unknown-01 Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 15.421 | 9.80 ng/ul | 1620850 | Acenaphthene-d10 | 14.598 |

| Hit# | of                             | 5                | Tentative ID | MW       | MolForm      | CAS# | Qual |
|------|--------------------------------|------------------|--------------|----------|--------------|------|------|
| 1    | 2-Ethylhexyl                   | 2-ethylhexanoate | 256          | C16H32O2 | 007425-14-1  | 46   |      |
| 2    | 2-Ethylhexyl                   | 2-ethylhexanoate | 256          | C16H32O2 | 007425-14-1  | 45   |      |
| 3    | 1-Ethylpropyl                  | 2-ethylhexanoate | 214          | C13H26O2 | 1000099-98-7 | 22   |      |
| 4    | Cyclopentane, 1,2,4-trimethyl- |                  | 112          | C8H16    | 002815-58-9  | 22   |      |
| 5    | Carbonic acid, isobutyl        | 2-ethylh...      | 230          | C13H26O3 | 1000383-13-3 | 18   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
Data File : BM043766.D  
Acq On : 05 Jan 2024 18:38  
Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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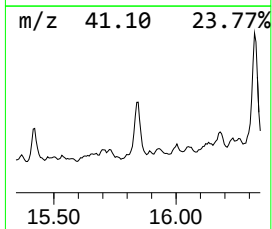
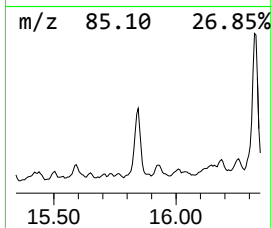
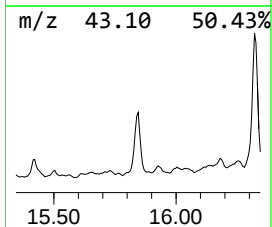
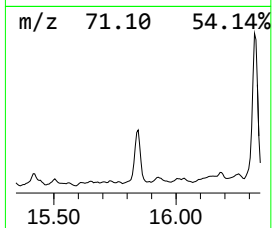
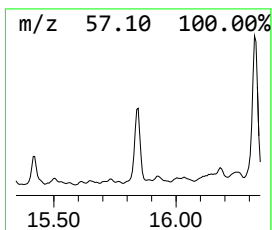
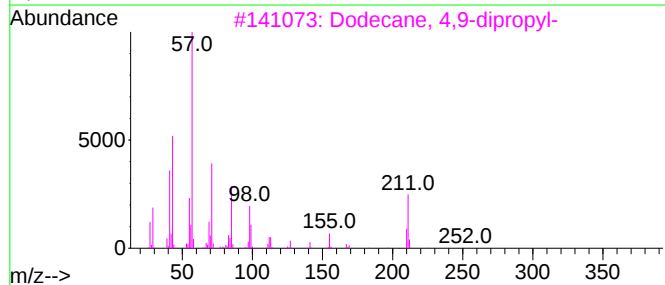
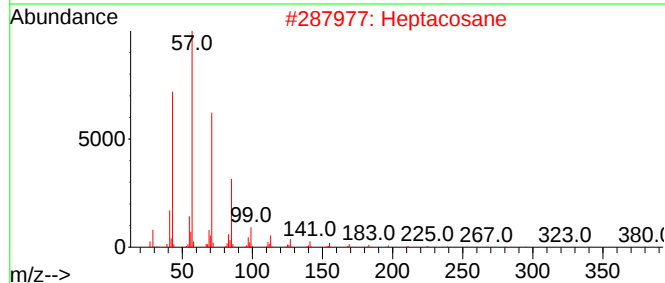
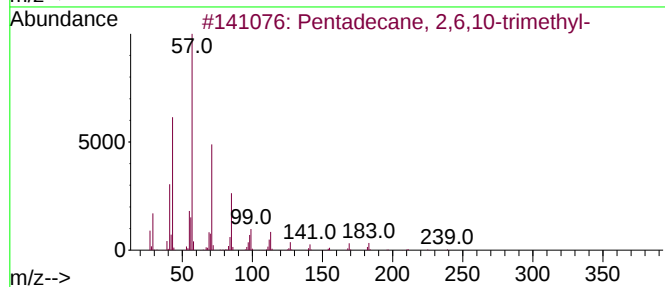
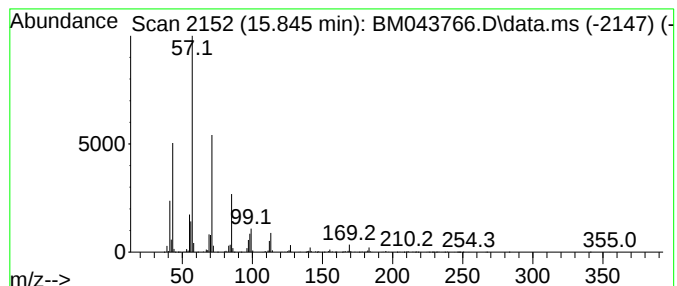
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TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.845 | 16.21 ng/ul | 2681530 | Acenaphthene-d10 | 14.598 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm  | CAS#        | Qual |
|------|------|--------------------------------|-----|----------|-------------|------|
| 1    |      | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38   | 003892-00-0 | 94   |
| 2    |      | Heptacosane                    | 380 | C27H56   | 000593-49-7 | 86   |
| 3    |      | Dodecane, 4,9-dipropyl-        | 254 | C18H38   | 003054-63-5 | 83   |
| 4    |      | Undecane, 3,5-dimethyl-        | 184 | C13H28   | 017312-81-1 | 81   |
| 5    |      | 2-Bromo dodecane               | 248 | C12H25Br | 013187-99-0 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
Data File : BM043766.D  
Acq On : 05 Jan 2024 18:38  
Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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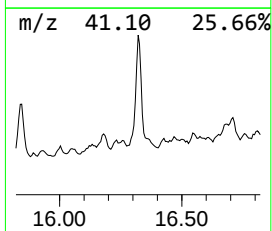
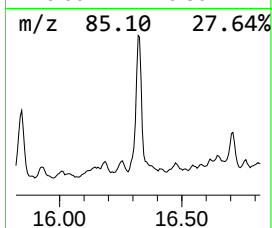
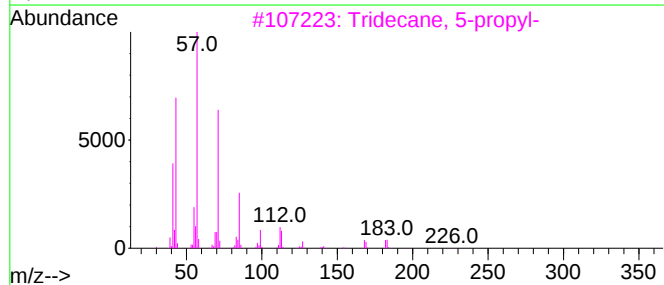
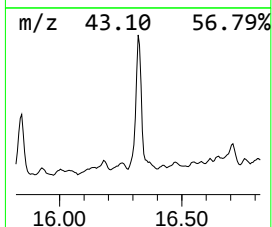
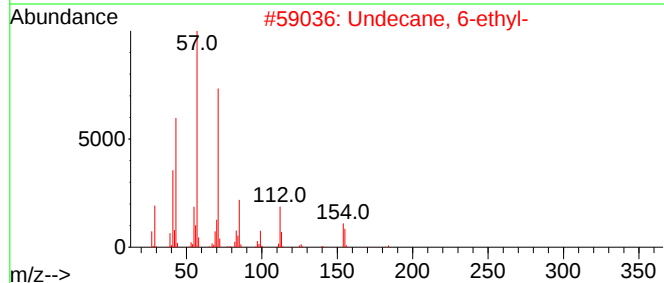
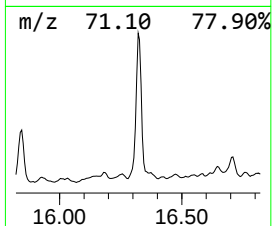
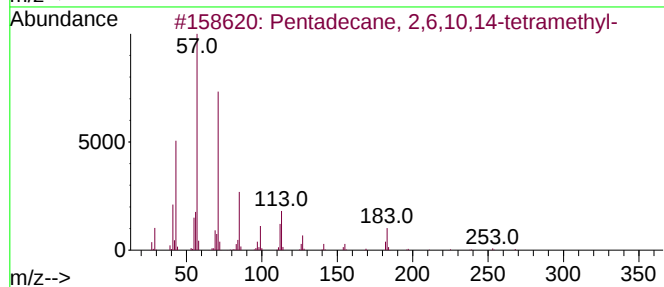
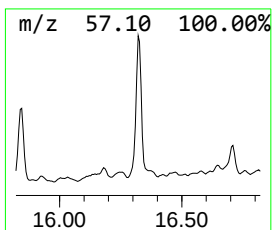
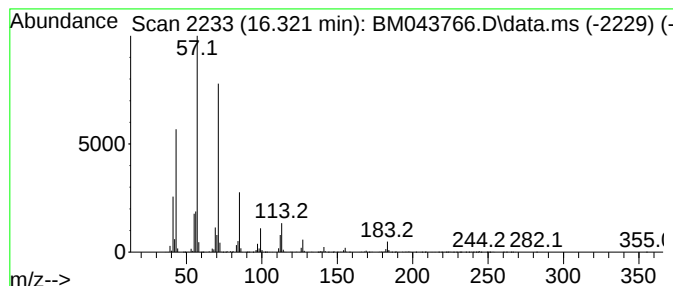
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.321 | 34.50 ng/ul | 6735350 | Phenanthrene-d10 | 17.356 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40  | 001921-70-6 | 91   |
| 2    |    |   | Undecane, 6-ethyl-                  | 184 | C13H28  | 017312-60-6 | 90   |
| 3    |    |   | Tridecane, 5-propyl-                | 226 | C16H34  | 055045-11-9 | 90   |
| 4    |    |   | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40  | 001921-70-6 | 90   |
| 5    |    |   | Dodecane, 4,6-dimethyl-             | 198 | C14H30  | 061141-72-8 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
Data File : BM043766.D  
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Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

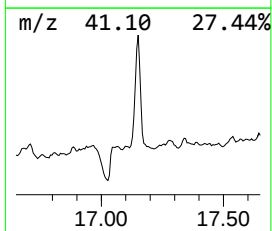
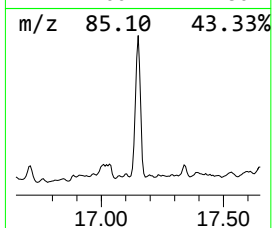
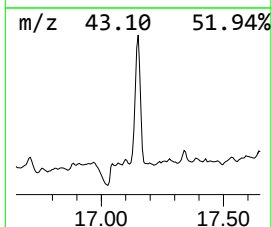
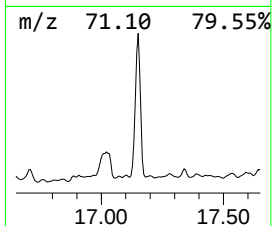
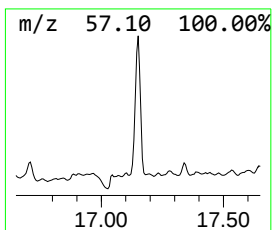
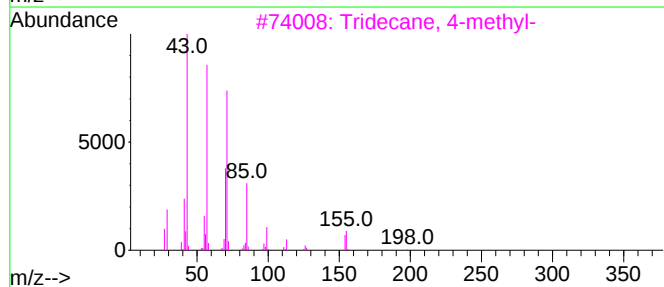
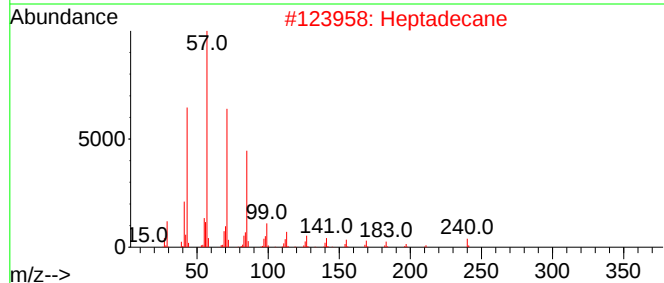
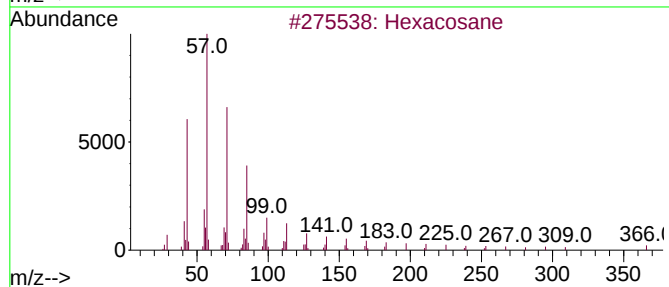
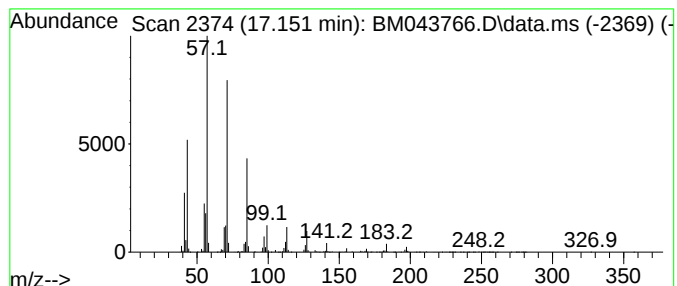
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ClientSampleId :  
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.      | EstConc                             | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|---------|-------------|------|
| 17.151    | 50.84 ng/ul                         | 9925250 | Phenanthrene-d10 |         | 17.356      |      |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm | CAS#        | Qual |
| 1         | Hexacosane                          |         | 366              | C26H54  | 000630-01-3 | 90   |
| 2         | Heptadecane                         |         | 240              | C17H36  | 000629-78-7 | 90   |
| 3         | Tridecane, 4-methyl-                |         | 198              | C14H30  | 026730-12-1 | 87   |
| 4         | Hexadecane, 2,6,10,14-tetramethyl-  |         | 282              | C20H42  | 000638-36-8 | 87   |
| 5         | Heptadecane, 2,6,10,15-tetramethyl- |         | 296              | C21H44  | 054833-48-6 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
Data File : BM043766.D  
Acq On : 05 Jan 2024 18:38  
Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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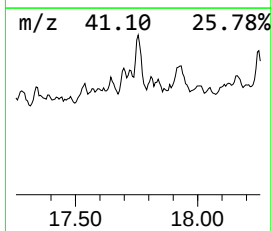
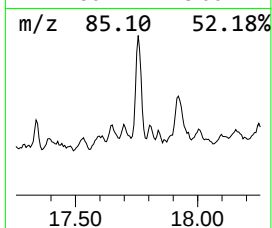
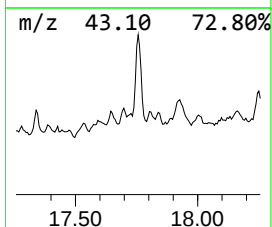
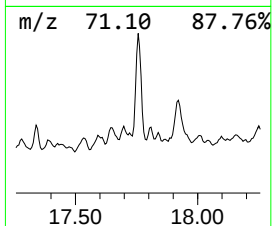
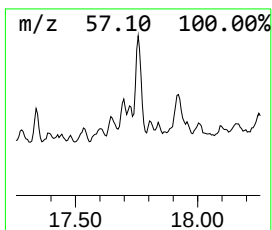
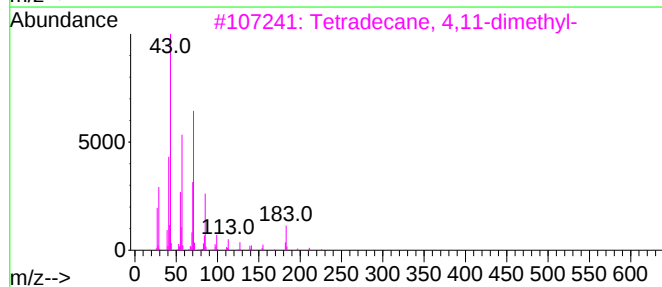
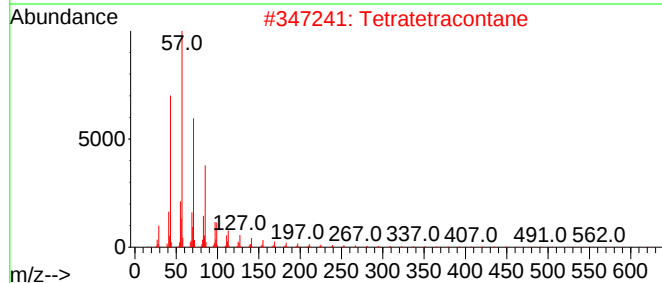
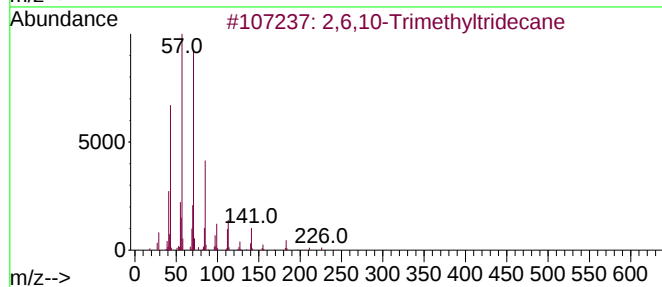
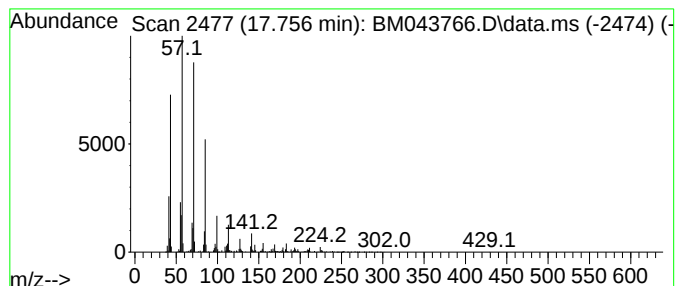
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.      | EstConc                     | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|-----------------------------|---------|------------------|---------|-------------|------|
| 17.756    | 13.75 ng/ul                 | 2683910 | Phenanthrene-d10 |         | 17.356      |      |
| Hit# of 5 | Tentative ID                |         | MW               | MolForm | CAS#        | Qual |
| 1         | 2,6,10-Trimethyltridecane   |         | 226              | C16H34  | 003891-99-4 | 91   |
| 2         | Tetratetracontane           |         | 619              | C44H90  | 007098-22-8 | 91   |
| 3         | Tetradecane, 4,11-dimethyl- |         | 226              | C16H34  | 055045-12-0 | 90   |
| 4         | Pentadecane, 4-methyl-      |         | 226              | C16H34  | 002801-87-8 | 87   |
| 5         | Hexadecane, 1-iodo-         |         | 352              | C16H33I | 000544-77-4 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
Data File : BM043766.D  
Acq On : 05 Jan 2024 18:38  
Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

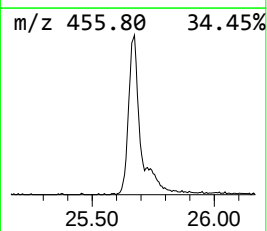
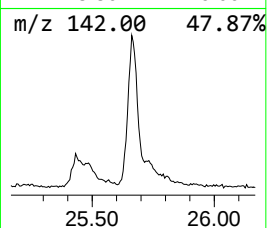
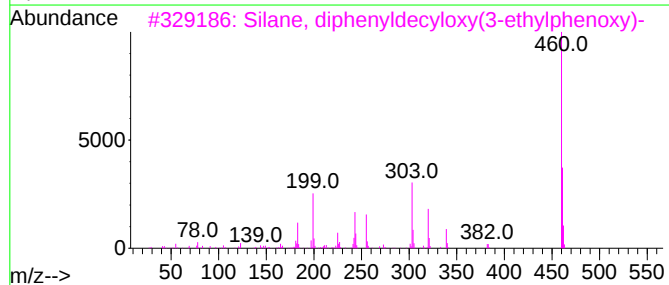
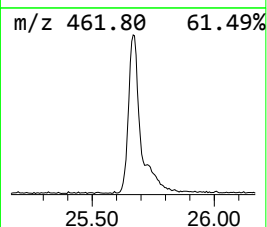
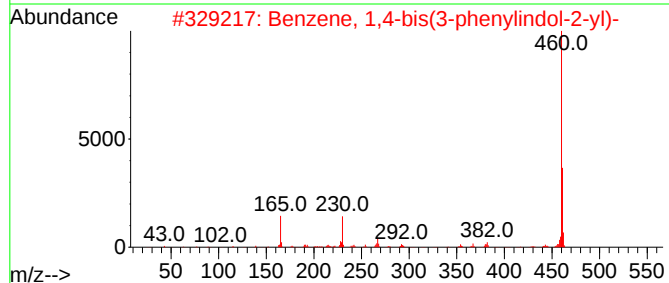
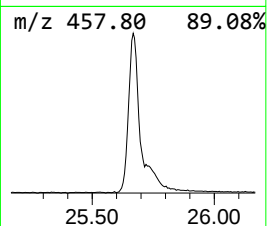
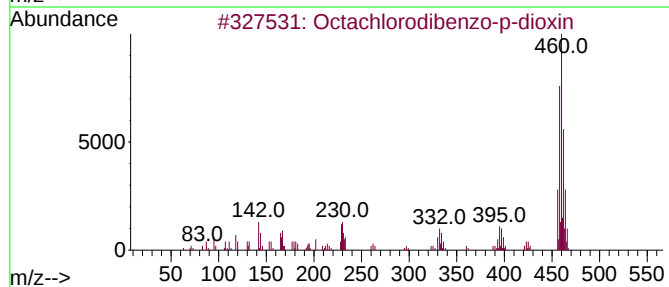
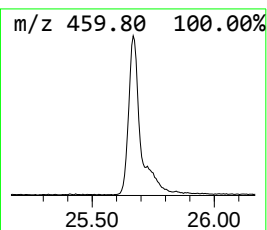
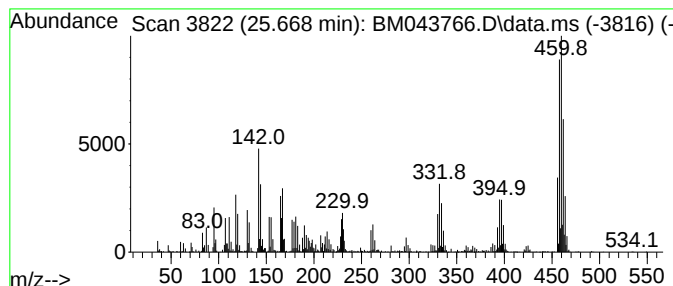
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 Octachlorodibenzo-p-dioxin Concentration Rank 5

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 25.668 | 14.06 ng/ul | 2742840 | Perylene-d12     | 23.950 |

| Hit# | of | 5 | Tentative ID                                 | MW  | MolForm        | CAS#         | Qual |
|------|----|---|----------------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | Octachlorodibenzo-p-dioxin                   | 456 | C12Cl8O2       | 003268-87-9  | 83   |
| 2    |    |   | Benzene, 1,4-bis(3-phenylindol-2-yl)-        | 460 | C34H24N2       | 164936-88-3  | 9    |
| 3    |    |   | Silane, diphenyldecyloxy(3-ethylphenyl)-     | 460 | C30H40O2Si     | 1000367-46-2 | 9    |
| 4    |    |   | 2,3,6-Tribromophenanthrene-9-carboxylic acid | 456 | C15H7Br3O2     | 056988-60-4  | 9    |
| 5    |    |   | Nickel, bis(4-bromo-o-benzoquinone)-         | 458 | C12H6Br2N2NiO4 | 030993-29-4  | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010524\  
Data File : BM043766.D  
Acq On : 05 Jan 2024 18:38  
Operator : MA/JU  
Sample : 05952-18ME  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCFA1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

|                    |        |         |       |          | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
| TIC Top Hit name   | RT     | EstConc | Units | Response | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 13.116 | 3.5     | ng/u1 | 571000   | 3                     | 14.598 | 3308150 | 20.0 |
| (DEL) Alkane: S... | 14.068 | 5.8     | ng/u1 | 953877   | 3                     | 14.598 | 3308150 | 20.0 |
| (DEL) Alkane: S... | 14.415 | 3.0     | ng/u1 | 488927   | 3                     | 14.598 | 3308150 | 20.0 |
| 2-Ethylhexyl me... | 14.480 | 51.7    | ng/u1 | 8551410  | 3                     | 14.598 | 3308150 | 20.0 |
| (DEL) Alkane: S... | 15.104 | 4.8     | ng/u1 | 791990   | 3                     | 14.598 | 3308150 | 20.0 |
| unknown-01         | 15.421 | 9.8     | ng/u1 | 1620850  | 3                     | 14.598 | 3308150 | 20.0 |
| (DEL) Alkane: S... | 15.845 | 16.2    | ng/u1 | 2681530  | 3                     | 14.598 | 3308150 | 20.0 |
| (DEL) Alkane: S... | 16.321 | 34.5    | ng/u1 | 6735350  | 4                     | 17.356 | 3904420 | 20.0 |
| (DEL) Alkane: S... | 17.151 | 50.8    | ng/u1 | 9925250  | 4                     | 17.356 | 3904420 | 20.0 |
| (DEL) Alkane: S... | 17.756 | 13.8    | ng/u1 | 2683910  | 4                     | 17.356 | 3904420 | 20.0 |
| Octachlorodiben... | 25.668 | 14.1    | ng/u1 | 2742840  | 6                     | 23.950 | 3902780 | 20.0 |