

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN043024\  
 Data File : BN031329.D  
 Acq On : 30 Apr 2024 20:35  
 Operator : MA/JU  
 Sample : P2104-11  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AB1

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\_N\Methods\SFAM-EPA-BN042924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN031329.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         | 3.134       | 21            | 25          | 32           | rVB      | 33858          | 47813         | 1.09%           | 0.099%        |
| 2         | 3.399       | 67            | 70          | 84           | rVB      | 87454          | 136509        | 3.12%           | 0.284%        |
| 3         | 3.540       | 91            | 94          | 117          | rBV      | 461401         | 778619        | 17.82%          | 1.619%        |
| 4         | 3.852       | 144           | 147         | 152          | rVB2     | 10043          | 13215         | 0.30%           | 0.027%        |
| 5         | 4.587       | 270           | 272         | 277          | rVB6     | 4793           | 6820          | 0.16%           | 0.014%        |
| 6         | 4.640       | 277           | 281         | 284          | rBV5     | 2248           | 4490          | 0.10%           | 0.009%        |
| 7         | 4.958       | 329           | 335         | 341          | rBV      | 25730          | 40068         | 0.92%           | 0.083%        |
| 8         | 5.722       | 461           | 465         | 468          | rBV6     | 3720           | 5742          | 0.13%           | 0.012%        |
| 9         | 6.616       | 614           | 617         | 623          | rBV7     | 3760           | 6890          | 0.16%           | 0.014%        |
| 10        | 6.793       | 641           | 647         | 661          | rVB      | 701181         | 1101647       | 25.22%          | 2.291%        |
| 11        | 6.958       | 668           | 675         | 686          | rVB      | 548689         | 830213        | 19.00%          | 1.726%        |
| 12        | 7.146       | 700           | 707         | 718          | rBV      | 688564         | 1066410       | 24.41%          | 2.217%        |
| 13        | 7.228       | 718           | 721         | 728          | rVB2     | 16496          | 29586         | 0.68%           | 0.062%        |
| 14        | 7.610       | 779           | 786         | 797          | rBV      | 671851         | 1092061       | 25.00%          | 2.271%        |
| 15        | 7.957       | 840           | 845         | 851          | rBV2     | 11757          | 21269         | 0.49%           | 0.044%        |
| 16        | 8.322       | 900           | 907         | 917          | rBV      | 880559         | 1390688       | 31.83%          | 2.892%        |
| 17        | 8.769       | 976           | 983         | 997          | rBV      | 651924         | 1040962       | 23.83%          | 2.165%        |
| 18        | 8.875       | 1000          | 1001        | 1005         | rVV4     | 4577           | 5602          | 0.13%           | 0.012%        |
| 19        | 8.928       | 1007          | 1010        | 1015         | rVB7     | 3980           | 6325          | 0.14%           | 0.013%        |
| 20        | 9.163       | 1045          | 1050        | 1058         | rVB3     | 12544          | 23192         | 0.53%           | 0.048%        |
| 21        | 9.340       | 1075          | 1080        | 1086         | rBV2     | 20409          | 35005         | 0.80%           | 0.073%        |
| 22        | 9.487       | 1096          | 1105        | 1115         | rBV      | 525947         | 870940        | 19.94%          | 1.811%        |
| 23        | 10.016      | 1188          | 1195        | 1208         | rBV      | 923799         | 1518569       | 34.76%          | 3.158%        |
| 24        | 10.181      | 1219          | 1223        | 1232         | rBV2     | 11685          | 23533         | 0.54%           | 0.049%        |
| 25        | 10.393      | 1251          | 1259        | 1269         | rBV      | 1001840        | 1657232       | 37.94%          | 3.446%        |
| 26        | 10.540      | 1274          | 1284        | 1300         | rVV      | 874283         | 1535983       | 35.16%          | 3.194%        |
| 27        | 10.946      | 1344          | 1353        | 1358         | rBV10    | 8292           | 19875         | 0.45%           | 0.041%        |
| 28        | 11.140      | 1379          | 1386        | 1401         | rBV2     | 53405          | 122393        | 2.80%           | 0.255%        |
| 29        | 11.646      | 1465          | 1472        | 1476         | rVB8     | 3040           | 6897          | 0.16%           | 0.014%        |
| 30        | 11.816      | 1499          | 1501        | 1506         | rVB4     | 4840           | 5502          | 0.13%           | 0.011%        |
| 31        | 11.934      | 1516          | 1521        | 1526         | rBV      | 17858          | 30289         | 0.69%           | 0.063%        |
| 32        | 11.987      | 1526          | 1530        | 1536         | rVB2     | 15066          | 23841         | 0.55%           | 0.050%        |
| 33        | 12.863      | 1675          | 1679        | 1687         | rBV8     | 3639           | 5996          | 0.14%           | 0.012%        |
| 34        | 13.075      | 1711          | 1715        | 1721         | rVB5     | 5887           | 9302          | 0.21%           | 0.019%        |
| 35        | 13.157      | 1724          | 1729        | 1736         | rVV3     | 14010          | 22593         | 0.52%           | 0.047%        |
| 36        | 13.222      | 1738          | 1740        | 1745         | rVB6     | 3603           | 5691          | 0.13%           | 0.012%        |

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 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AB1

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\_N\Methods\SFAM-EPA-BN042924.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.681 | 1811 | 1818 | 1827 | rBV  | 1695047 | 2295660 | 52.55% | 4.774% |
| 38 | 13.951 | 1853 | 1864 | 1872 | rBV  | 1925400 | 2813493 | 64.40% | 5.850% |
| 39 | 14.157 | 1895 | 1899 | 1904 | rVB7 | 4209    | 7566    | 0.17%  | 0.016% |
| 40 | 14.263 | 1909 | 1917 | 1928 | rBV  | 1670474 | 2400705 | 54.95% | 4.992% |
| 41 | 14.481 | 1942 | 1954 | 1972 | rBV2 | 722375  | 1448491 | 33.16% | 3.012% |
| 42 | 14.610 | 1975 | 1976 | 1983 | rVV7 | 8786    | 19850   | 0.45%  | 0.041% |
| 43 | 14.687 | 1983 | 1989 | 1998 | rVV6 | 19738   | 46588   | 1.07%  | 0.097% |
| 44 | 14.787 | 2002 | 2006 | 2012 | rVB8 | 5088    | 10185   | 0.23%  | 0.021% |
| 45 | 15.063 | 2049 | 2053 | 2056 | rBV4 | 4873    | 7219    | 0.17%  | 0.015% |
| 46 | 15.116 | 2060 | 2062 | 2065 | rVB4 | 5280    | 5734    | 0.13%  | 0.012% |
| 47 | 15.257 | 2079 | 2086 | 2098 | rBV  | 2493286 | 3498375 | 80.08% | 7.274% |
| 48 | 15.387 | 2101 | 2108 | 2116 | rBV  | 554692  | 764535  | 17.50% | 1.590% |
| 49 | 15.498 | 2123 | 2127 | 2136 | rVB4 | 10861   | 16860   | 0.39%  | 0.035% |
| 50 | 15.828 | 2178 | 2183 | 2189 | rBV7 | 9177    | 20629   | 0.47%  | 0.043% |
| 51 | 15.986 | 2207 | 2210 | 2214 | rBV4 | 6105    | 8997    | 0.21%  | 0.019% |
| 52 | 16.045 | 2217 | 2220 | 2225 | rVB6 | 9769    | 12749   | 0.29%  | 0.027% |
| 53 | 16.157 | 2234 | 2239 | 2241 | rBV5 | 6419    | 9360    | 0.21%  | 0.019% |
| 54 | 16.422 | 2282 | 2284 | 2289 | rBV5 | 6302    | 8215    | 0.19%  | 0.017% |
| 55 | 16.563 | 2302 | 2308 | 2312 | rBV8 | 4947    | 9054    | 0.21%  | 0.019% |
| 56 | 16.692 | 2327 | 2330 | 2333 | rVB5 | 4360    | 4663    | 0.11%  | 0.010% |
| 57 | 16.775 | 2341 | 2344 | 2346 | rBV4 | 7518    | 7870    | 0.18%  | 0.016% |
| 58 | 16.939 | 2368 | 2372 | 2377 | rVB6 | 13141   | 16633   | 0.38%  | 0.035% |
| 59 | 17.010 | 2377 | 2384 | 2391 | rBV  | 2060421 | 2927153 | 67.00% | 6.087% |
| 60 | 17.110 | 2395 | 2401 | 2413 | rVV  | 2515801 | 3512002 | 80.39% | 7.303% |
| 61 | 17.222 | 2416 | 2420 | 2423 | rVB4 | 9295    | 13986   | 0.32%  | 0.029% |
| 62 | 17.304 | 2432 | 2434 | 2439 | rVB4 | 4722    | 7665    | 0.18%  | 0.016% |
| 63 | 17.410 | 2449 | 2452 | 2455 | rBV5 | 3735    | 5134    | 0.12%  | 0.011% |
| 64 | 17.510 | 2465 | 2469 | 2474 | rBV6 | 6765    | 9873    | 0.23%  | 0.021% |
| 65 | 17.557 | 2474 | 2477 | 2481 | rVB6 | 3301    | 4630    | 0.11%  | 0.010% |
| 66 | 17.692 | 2495 | 2500 | 2506 | rBV  | 70556   | 92084   | 2.11%  | 0.191% |
| 67 | 17.786 | 2512 | 2516 | 2520 | rBV6 | 3916    | 5931    | 0.14%  | 0.012% |
| 68 | 17.916 | 2532 | 2538 | 2548 | rBV  | 302678  | 455599  | 10.43% | 0.947% |
| 69 | 18.210 | 2585 | 2588 | 2591 | rBV5 | 7963    | 9006    | 0.21%  | 0.019% |
| 70 | 18.245 | 2591 | 2594 | 2603 | rVB3 | 15860   | 29032   | 0.66%  | 0.060% |
| 71 | 18.345 | 2609 | 2611 | 2616 | rVB5 | 6657    | 6817    | 0.16%  | 0.014% |
| 72 | 18.404 | 2616 | 2621 | 2625 | rBV6 | 11763   | 17645   | 0.40%  | 0.037% |
| 73 | 18.792 | 2685 | 2687 | 2689 | rBV3 | 5099    | 5475    | 0.13%  | 0.011% |
| 74 | 18.845 | 2694 | 2696 | 2698 | rVV3 | 7767    | 6524    | 0.15%  | 0.014% |
| 75 | 18.975 | 2715 | 2718 | 2723 | rBV3 | 33393   | 45236   | 1.04%  | 0.094% |
| 76 | 19.051 | 2727 | 2731 | 2733 | rVV  | 40230   | 53022   | 1.21%  | 0.110% |

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Misc :  
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :  
C0AB1

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\_N\Methods\SFAM-EPA-BN042924.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 19.080 | 2733 | 2736 | 2740 | rVB  | 40986   | 54116   | 1.24%   | 0.113% |
| 78 | 19.204 | 2753 | 2757 | 2767 | rBV  | 169035  | 236198  | 5.41%   | 0.491% |
| 79 | 19.416 | 2787 | 2793 | 2801 | rBV  | 3221079 | 4368589 | 100.00% | 9.084% |
| 80 | 19.763 | 2850 | 2852 | 2856 | rBV4 | 10455   | 12403   | 0.28%   | 0.026% |
| 81 | 20.951 | 3049 | 3054 | 3064 | rBV4 | 127063  | 344772  | 7.89%   | 0.717% |
| 82 | 21.251 | 3099 | 3105 | 3111 | rBV  | 1968783 | 2851332 | 65.27%  | 5.929% |
| 83 | 23.939 | 3554 | 3562 | 3580 | rVB  | 1502618 | 3416063 | 78.20%  | 7.103% |
| 84 | 24.139 | 3588 | 3596 | 3608 | rVB  | 1101764 | 2625699 | 60.10%  | 5.460% |

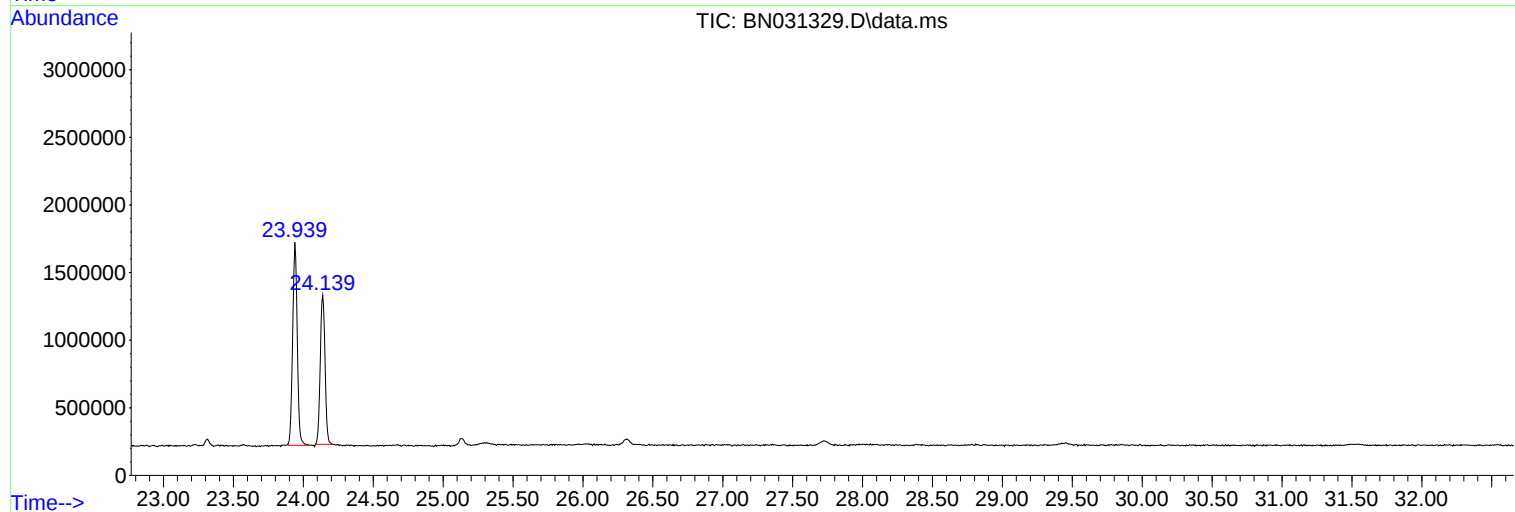
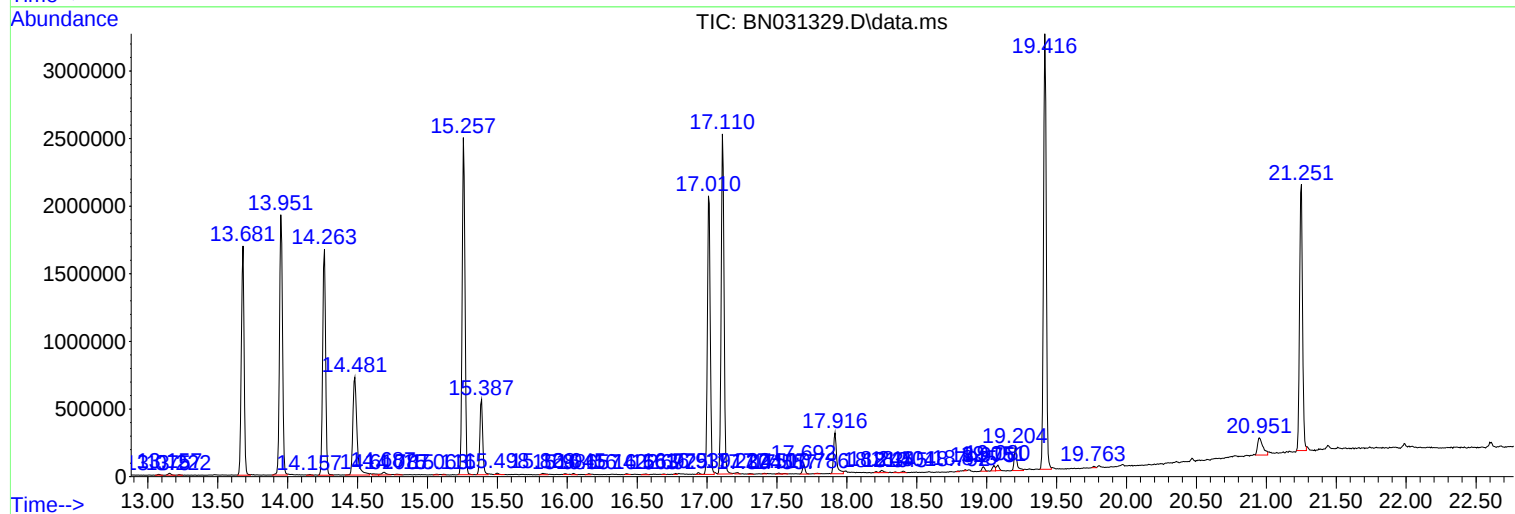
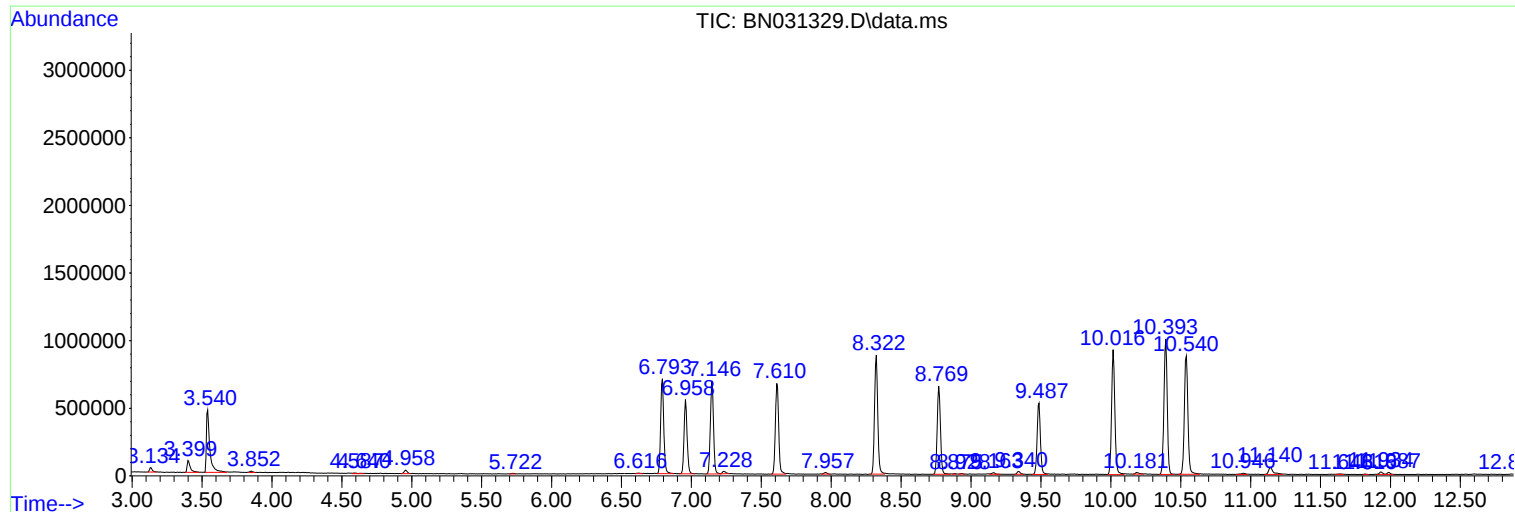
Sum of corrected areas: 48091179

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN043024\  
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Sample : P2104-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN042924.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : P2104-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AB1

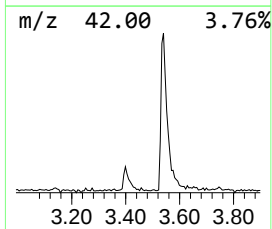
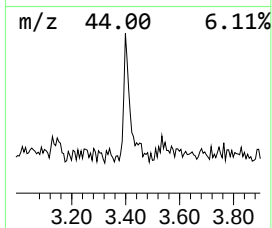
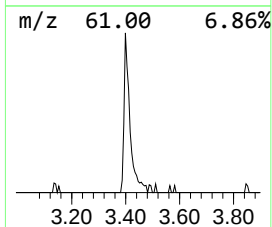
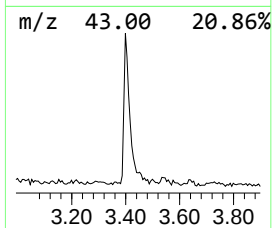
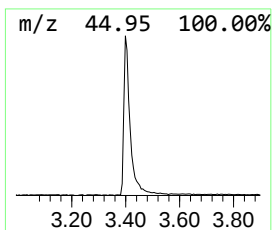
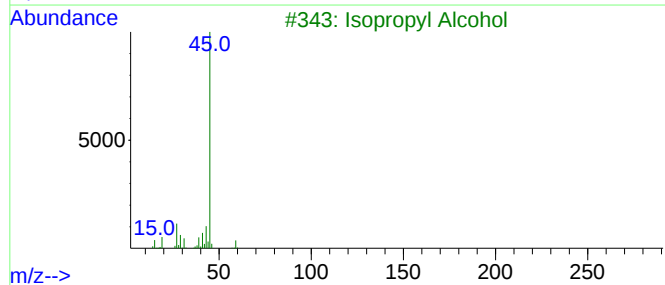
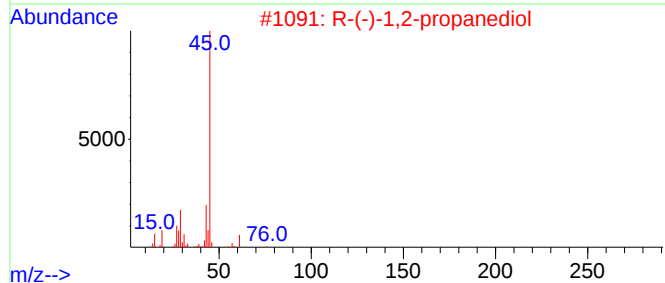
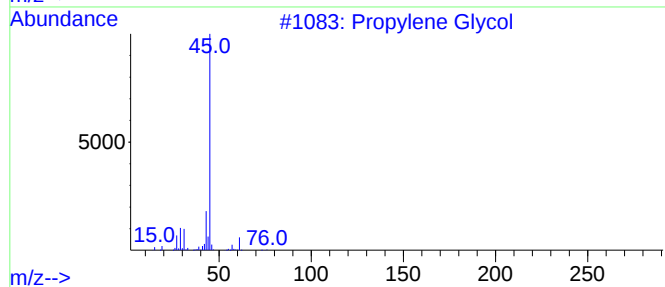
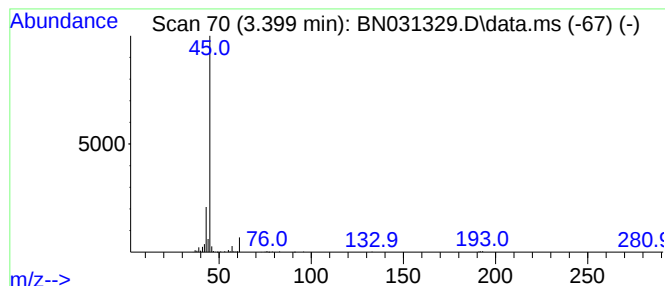
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN042924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Propylene Glycol Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.399 | 2.50 ng/ul | 136509 | 1,4-Dichlorobenzene-d4 | 7.610 |

| Hit# | of | 5 | Tentative ID            | MW | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|----|---------|-------------|------|
| 1    |    |   | Propylene Glycol        | 76 | C3H8O2  | 000057-55-6 | 86   |
| 2    |    |   | R-(-)-1,2-propanediol   | 76 | C3H8O2  | 004254-14-2 | 72   |
| 3    |    |   | Isopropyl Alcohol       | 60 | C3H8O   | 000067-63-0 | 56   |
| 4    |    |   | Isopropyl Alcohol       | 60 | C3H8O   | 000067-63-0 | 56   |
| 5    |    |   | (S)-(+)-1,2-Propanediol | 76 | C3H8O2  | 004254-15-3 | 40   |



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ALS Vial : 19 Sample Multiplier: 1

Instrument :  
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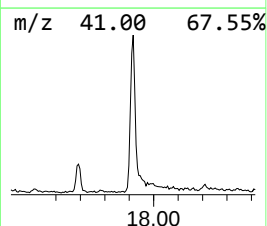
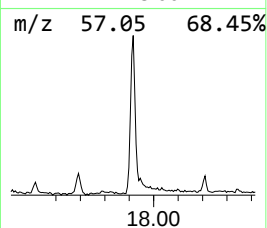
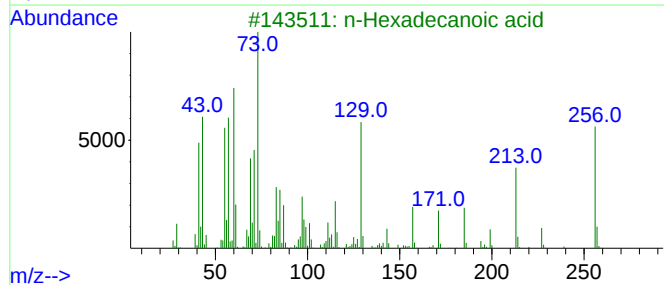
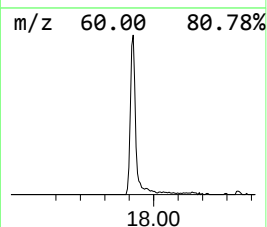
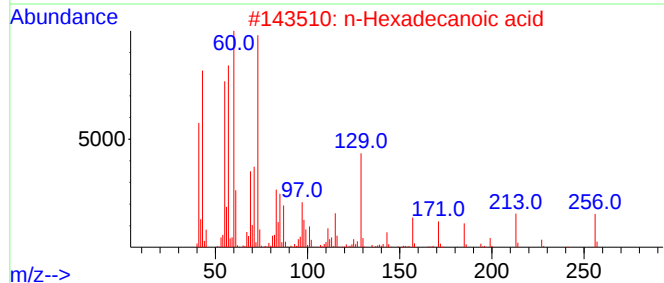
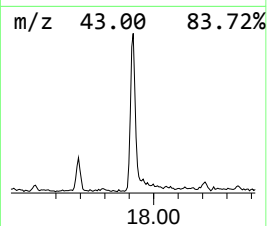
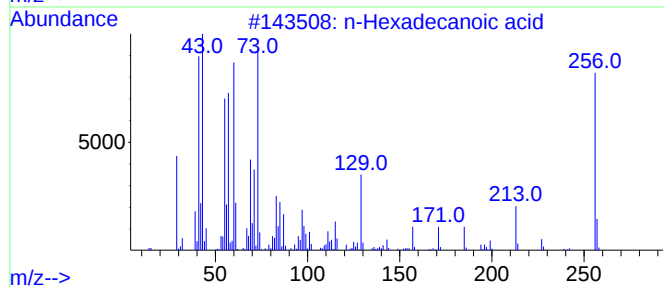
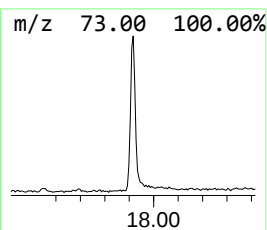
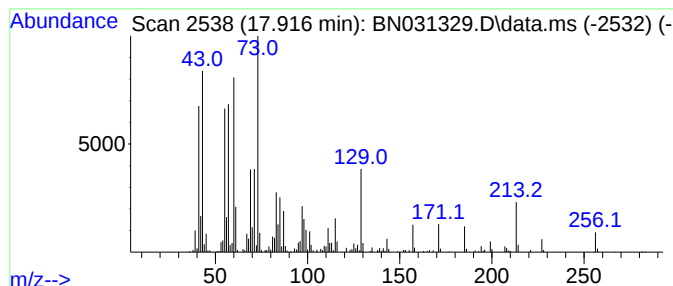
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN042924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.916 | 3.11 ng/ul | 455599 | Phenanthrene-d10 | 17.010 |

| 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 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 93   |



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Instrument :  
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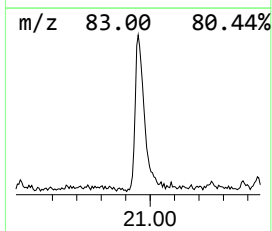
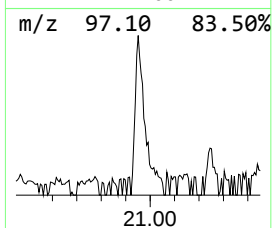
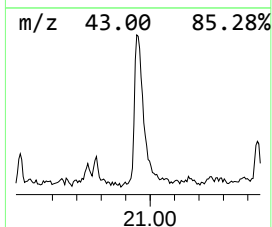
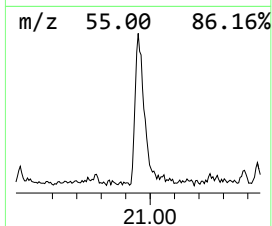
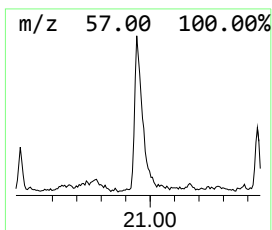
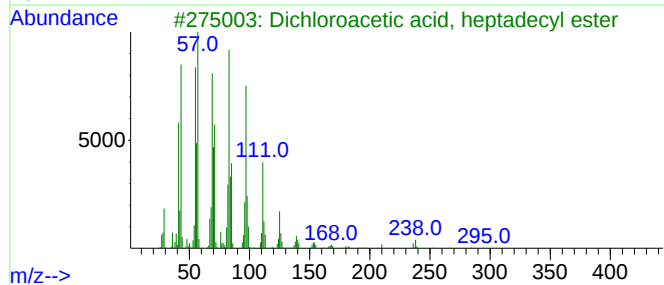
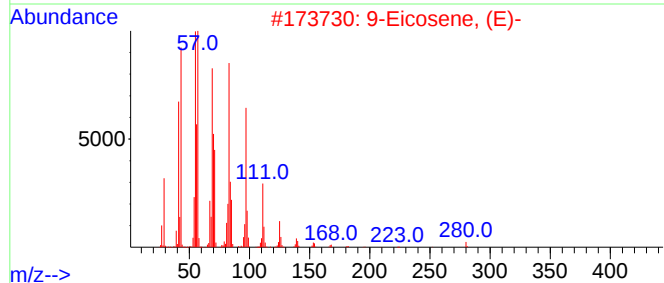
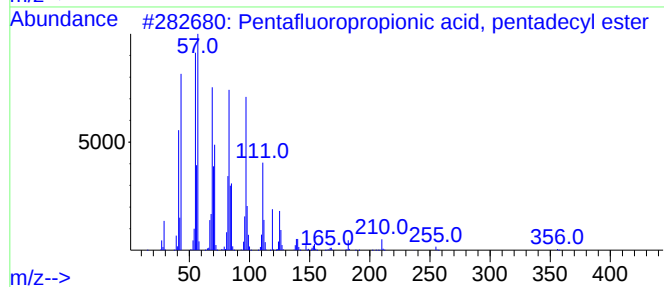
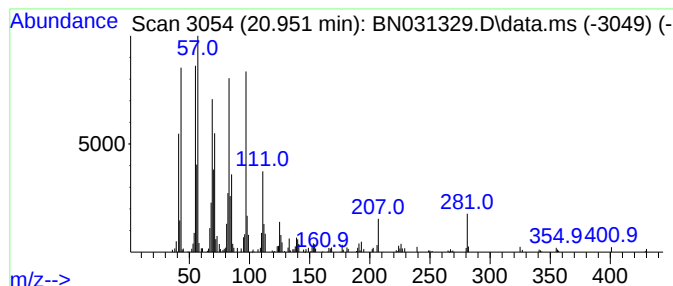
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN042924.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.951 | 2.42 ng/ul | 344772 | Chrysene-d12     | 21.251 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2  | 959092-08-1  | 94   |
| 2    |    |   | 9-Eicosene, (E)-                    | 280 | C20H40      | 074685-29-3  | 93   |
| 3    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 91   |
| 4    |    |   | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2  | 959261-23-5  | 91   |
| 5    |    |   | Cyclotetracosane                    | 336 | C24H48      | 000297-03-0  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN043024\  
Data File : BN031329.D  
Acq On : 30 Apr 2024 20:35  
Operator : MA/JU  
Sample : P2104-11  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AB1

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN042924.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 |
| Propylene Glycol   | 3.399  | 2.5     | ng/ul | 136509   | 1                     | 7.610  | 1092060 | 20.0 |
| n-Hexadecanoic ... | 17.916 | 3.1     | ng/ul | 455599   | 4                     | 17.010 | 2927150 | 20.0 |
| Pentafluoroprop... | 20.951 | 2.4     | ng/ul | 344772   | 5                     | 21.251 | 2851330 | 20.0 |