

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082223\  
 Data File : BP016699.D  
 Acq On : 22 Aug 2023 12:18  
 Operator : MA/JU  
 Sample : 04037-18  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EZYN7

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-BP081423.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP016699.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         | 3.387       | 13            | 17          | 28           | rVB      | 73770          | 113738        | 1.47%           | 0.144%        |
| 2         | 3.828       | 88            | 92          | 103          | rBV      | 221907         | 365506        | 4.73%           | 0.462%        |
| 3         | 4.028       | 121           | 126         | 133          | rVB      | 34415          | 56333         | 0.73%           | 0.071%        |
| 4         | 4.140       | 141           | 145         | 151          | rVB2     | 19102          | 31669         | 0.41%           | 0.040%        |
| 5         | 4.528       | 207           | 211         | 219          | rBV2     | 33395          | 52212         | 0.68%           | 0.066%        |
| 6         | 5.081       | 302           | 305         | 311          | rVB4     | 9213           | 13904         | 0.18%           | 0.018%        |
| 7         | 5.405       | 357           | 360         | 368          | rVB6     | 9705           | 17611         | 0.23%           | 0.022%        |
| 8         | 5.658       | 399           | 403         | 412          | rVB6     | 9957           | 25964         | 0.34%           | 0.033%        |
| 9         | 5.840       | 429           | 434         | 440          | rVB7     | 5888           | 11586         | 0.15%           | 0.015%        |
| 10        | 6.081       | 469           | 475         | 481          | rBV3     | 32888          | 58745         | 0.76%           | 0.074%        |
| 11        | 6.487       | 540           | 544         | 546          | rBV5     | 6950           | 9928          | 0.13%           | 0.013%        |
| 12        | 6.646       | 567           | 571         | 575          | rBV6     | 5204           | 8160          | 0.11%           | 0.010%        |
| 13        | 6.981       | 621           | 628         | 632          | rBV4     | 13723          | 24673         | 0.32%           | 0.031%        |
| 14        | 7.111       | 645           | 650         | 654          | rBV8     | 4801           | 7875          | 0.10%           | 0.010%        |
| 15        | 7.181       | 656           | 662         | 671          | rBV      | 255012         | 453676        | 5.87%           | 0.573%        |
| 16        | 7.381       | 689           | 696         | 708          | rVB      | 962939         | 1523002       | 19.71%          | 1.924%        |
| 17        | 7.563       | 719           | 727         | 735          | rBV      | 879372         | 1399271       | 18.11%          | 1.768%        |
| 18        | 7.640       | 735           | 740         | 750          | rVV      | 22179          | 49933         | 0.65%           | 0.063%        |
| 19        | 7.716       | 750           | 753         | 762          | rVB      | 11657          | 20755         | 0.27%           | 0.026%        |
| 20        | 8.046       | 799           | 809         | 825          | rBV      | 1271968        | 2130402       | 27.57%          | 2.692%        |
| 21        | 8.293       | 846           | 851         | 857          | rBV10    | 4242           | 9319          | 0.12%           | 0.012%        |
| 22        | 8.569       | 892           | 898         | 904          | rVB10    | 6807           | 11297         | 0.15%           | 0.014%        |
| 23        | 8.634       | 906           | 909         | 915          | rBV8     | 8816           | 16107         | 0.21%           | 0.020%        |
| 24        | 8.746       | 921           | 928         | 936          | rBV      | 728576         | 1164678       | 15.07%          | 1.472%        |
| 25        | 8.893       | 948           | 953         | 958          | rVB3     | 25096          | 47111         | 0.61%           | 0.060%        |
| 26        | 9.146       | 990           | 996         | 1003         | rBV3     | 22647          | 38018         | 0.49%           | 0.048%        |
| 27        | 9.240       | 1003          | 1012        | 1022         | rBV      | 1157115        | 1896966       | 24.55%          | 2.397%        |
| 28        | 9.357       | 1027          | 1032        | 1040         | rVB      | 41654          | 67093         | 0.87%           | 0.085%        |
| 29        | 9.957       | 1125          | 1134        | 1143         | rBV      | 865110         | 1461343       | 18.91%          | 1.846%        |
| 30        | 10.128      | 1158          | 1163        | 1172         | rVB8     | 12200          | 24594         | 0.32%           | 0.031%        |
| 31        | 10.357      | 1193          | 1202        | 1205         | rBV8     | 3319           | 7759          | 0.10%           | 0.010%        |
| 32        | 10.481      | 1215          | 1223        | 1234         | rBV      | 1244594        | 2059794       | 26.66%          | 2.602%        |
| 33        | 10.634      | 1244          | 1249        | 1255         | rVB9     | 9758           | 17386         | 0.22%           | 0.022%        |
| 34        | 10.716      | 1257          | 1263        | 1265         | rVB7     | 5033           | 8281          | 0.11%           | 0.010%        |
| 35        | 10.763      | 1266          | 1271        | 1277         | rBV4     | 22342          | 36542         | 0.47%           | 0.046%        |
| 36        | 10.875      | 1282          | 1290        | 1304         | rBV      | 1843350        | 3152544       | 40.80%          | 3.983%        |

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 ClientSampleId :  
 EZYN7

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-BP081423.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 11.028 | 1309 | 1316 | 1332 | rBV  | 1211912 | 2052316 | 26.56% | 2.593% |
| 38 | 11.557 | 1401 | 1406 | 1411 | rBV2 | 16666   | 29996   | 0.39%  | 0.038% |
| 39 | 11.616 | 1411 | 1416 | 1422 | rVV3 | 25586   | 44191   | 0.57%  | 0.056% |
| 40 | 11.869 | 1452 | 1459 | 1461 | rBV8 | 5488    | 11052   | 0.14%  | 0.014% |
| 41 | 12.451 | 1551 | 1558 | 1564 | rBV  | 23898   | 42453   | 0.55%  | 0.054% |
| 42 | 12.675 | 1590 | 1596 | 1603 | rVB2 | 12092   | 21709   | 0.28%  | 0.027% |
| 43 | 12.934 | 1632 | 1640 | 1641 | rBV8 | 6316    | 14195   | 0.18%  | 0.018% |
| 44 | 13.022 | 1651 | 1655 | 1664 | rVB3 | 16825   | 29428   | 0.38%  | 0.037% |
| 45 | 13.275 | 1691 | 1698 | 1703 | rBV  | 46049   | 70661   | 0.91%  | 0.089% |
| 46 | 13.540 | 1736 | 1743 | 1749 | rBV3 | 47718   | 98043   | 1.27%  | 0.124% |
| 47 | 13.634 | 1753 | 1759 | 1766 | rBV4 | 30607   | 66827   | 0.86%  | 0.084% |
| 48 | 13.881 | 1796 | 1801 | 1804 | rBV5 | 9323    | 16004   | 0.21%  | 0.020% |
| 49 | 14.104 | 1833 | 1839 | 1849 | rBV  | 2692911 | 3576688 | 46.28% | 4.519% |
| 50 | 14.393 | 1881 | 1888 | 1898 | rBV2 | 2950490 | 4321182 | 55.92% | 5.460% |
| 51 | 14.693 | 1928 | 1939 | 1947 | rBV  | 2925702 | 4385838 | 56.76% | 5.541% |
| 52 | 14.751 | 1947 | 1949 | 1956 | rVV8 | 17364   | 28560   | 0.37%  | 0.036% |
| 53 | 14.898 | 1968 | 1974 | 1994 | rVV  | 178268  | 376790  | 4.88%  | 0.476% |
| 54 | 15.069 | 1997 | 2003 | 2006 | rVV8 | 14081   | 28843   | 0.37%  | 0.036% |
| 55 | 15.116 | 2010 | 2011 | 2020 | rVB9 | 9944    | 16930   | 0.22%  | 0.021% |
| 56 | 15.351 | 2047 | 2051 | 2055 | rBV  | 20839   | 28139   | 0.36%  | 0.036% |
| 57 | 15.440 | 2061 | 2066 | 2071 | rBV3 | 14897   | 21766   | 0.28%  | 0.028% |
| 58 | 15.504 | 2071 | 2077 | 2085 | rVB  | 20217   | 30961   | 0.40%  | 0.039% |
| 59 | 15.687 | 2100 | 2108 | 2122 | rBV  | 3822584 | 5556200 | 71.90% | 7.020% |
| 60 | 15.810 | 2122 | 2129 | 2140 | rVV  | 1056526 | 1501283 | 19.43% | 1.897% |
| 61 | 15.928 | 2145 | 2149 | 2153 | rVB4 | 18784   | 30001   | 0.39%  | 0.038% |
| 62 | 16.063 | 2168 | 2172 | 2175 | rVB  | 21546   | 28037   | 0.36%  | 0.035% |
| 63 | 16.810 | 2295 | 2299 | 2305 | rVB8 | 10702   | 16938   | 0.22%  | 0.021% |
| 64 | 17.022 | 2332 | 2335 | 2338 | rBV5 | 7686    | 9144    | 0.12%  | 0.012% |
| 65 | 17.128 | 2348 | 2353 | 2354 | rBV5 | 11400   | 14663   | 0.19%  | 0.019% |
| 66 | 17.251 | 2369 | 2374 | 2380 | rBV5 | 11987   | 27828   | 0.36%  | 0.035% |
| 67 | 17.381 | 2393 | 2396 | 2400 | rBV4 | 11835   | 15175   | 0.20%  | 0.019% |
| 68 | 17.463 | 2403 | 2410 | 2420 | rBV  | 3967017 | 5549274 | 71.81% | 7.011% |
| 69 | 17.563 | 2420 | 2427 | 2438 | rBV  | 4631746 | 6535156 | 84.57% | 8.257% |
| 70 | 17.716 | 2450 | 2453 | 2458 | rVB  | 24418   | 29638   | 0.38%  | 0.037% |
| 71 | 18.092 | 2511 | 2517 | 2522 | rBV  | 315883  | 404280  | 5.23%  | 0.511% |
| 72 | 18.298 | 2548 | 2552 | 2563 | rBV  | 332023  | 482092  | 6.24%  | 0.609% |
| 73 | 18.386 | 2564 | 2567 | 2572 | rVB  | 59757   | 70937   | 0.92%  | 0.090% |
| 74 | 19.369 | 2730 | 2734 | 2737 | rBV2 | 65654   | 83744   | 1.08%  | 0.106% |
| 75 | 19.422 | 2739 | 2743 | 2755 | rVV2 | 504314  | 903320  | 11.69% | 1.141% |
| 76 | 19.533 | 2758 | 2762 | 2773 | rVV2 | 204312  | 317005  | 4.10%  | 0.401% |

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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EZYN7

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-BP081423.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 19.792 | 2801 | 2806 | 2817 | rBV  | 5640928 | 7727608 | 100.00% | 9.763% |
| 78 | 21.216 | 3044 | 3048 | 3054 | rBV2 | 271872  | 432175  | 5.59%   | 0.546% |
| 79 | 21.557 | 3101 | 3106 | 3113 | rBV  | 4161681 | 5697405 | 73.73%  | 7.198% |
| 80 | 23.969 | 3508 | 3516 | 3527 | rVB2 | 3070279 | 6702782 | 86.74%  | 8.469% |
| 81 | 24.139 | 3538 | 3545 | 3556 | rVB  | 2469133 | 5306980 | 68.68%  | 6.705% |

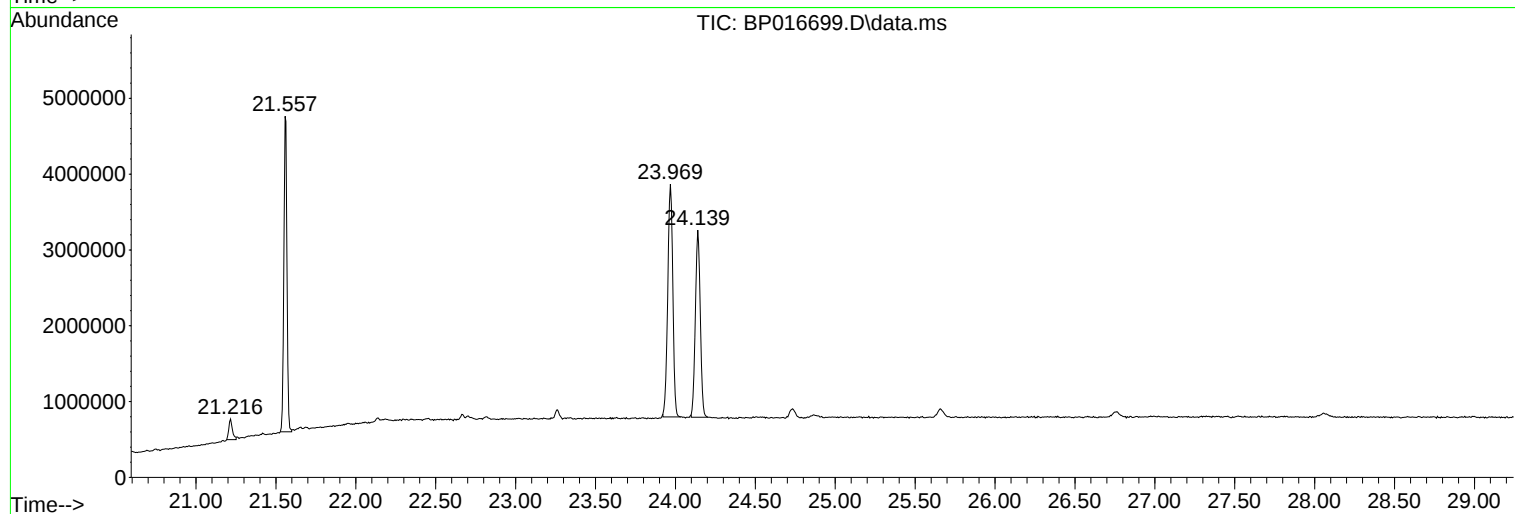
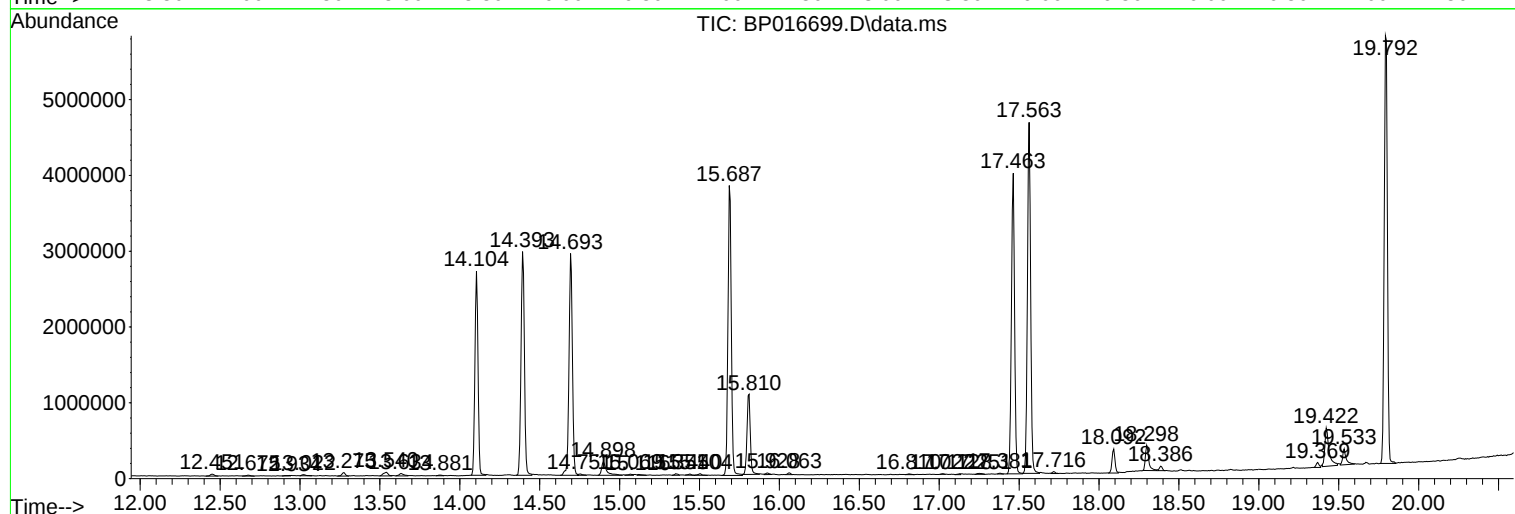
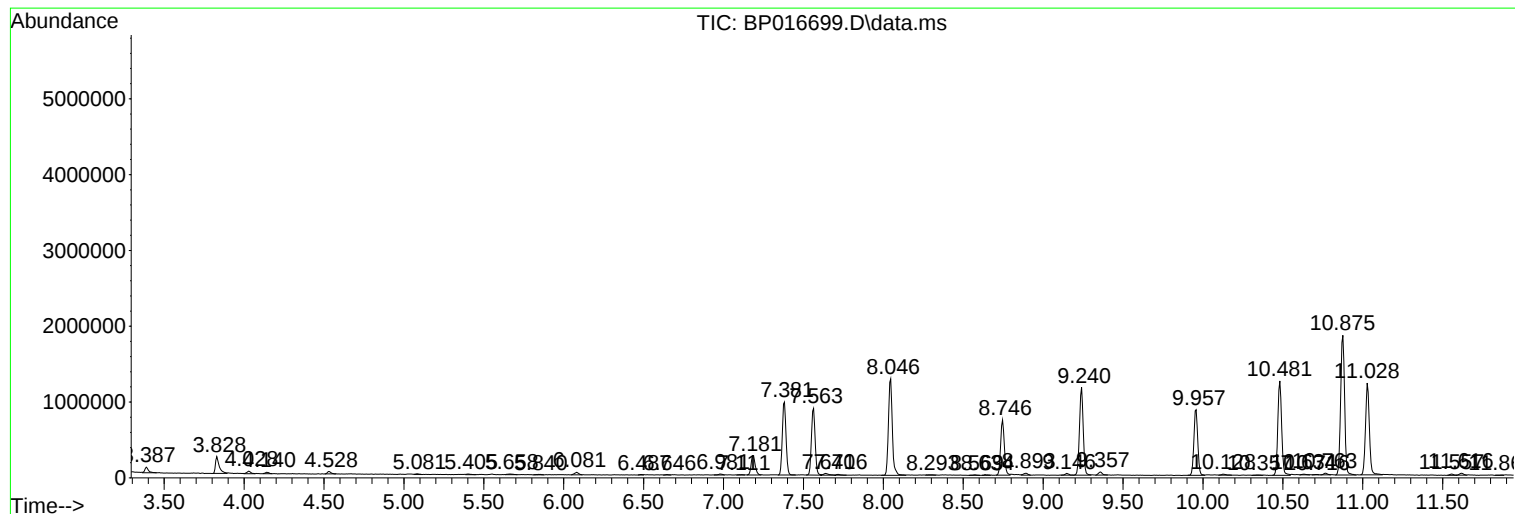
Sum of corrected areas: 79148012

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
Quant Title : SVOA CALIBRATION

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



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BNA\_P  
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EZYN7

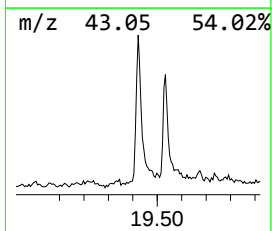
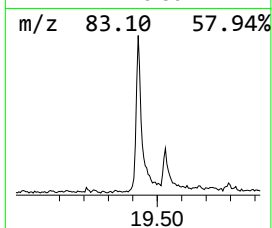
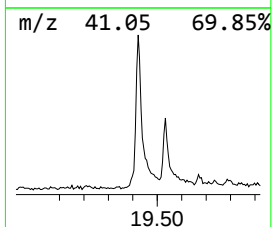
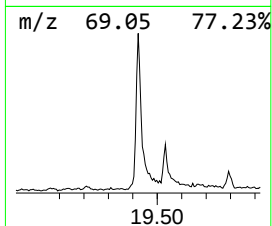
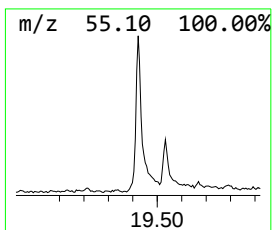
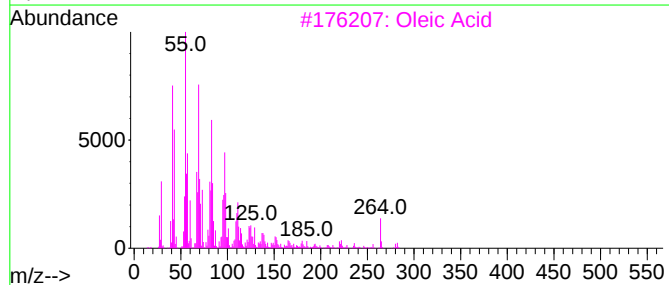
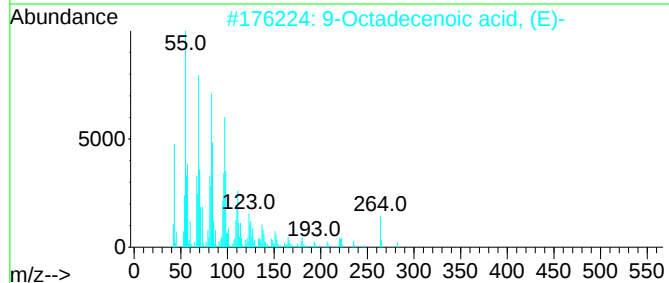
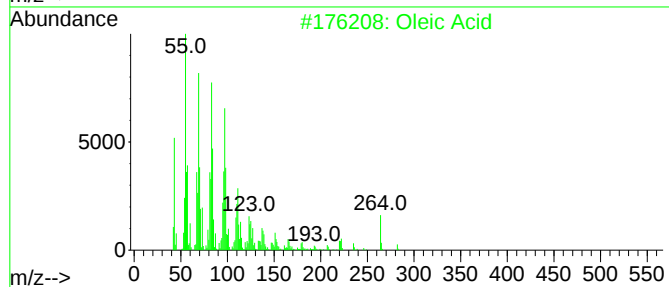
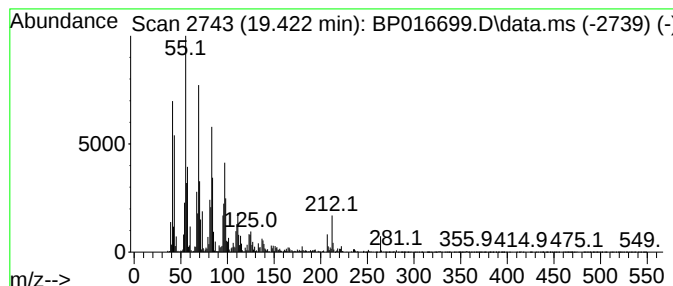
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP081423.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Oleic Acid Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.422 | 3.26 ng/ul | 903320 | Phenanthrene-d10 | 17.463 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------|-----|----------|-------------|------|
| 1    |    |   | Oleic Acid                | 282 | C18H34O2 | 000112-80-1 | 91   |
| 2    |    |   | 9-Octadecenoic acid, (E)- | 282 | C18H34O2 | 000112-79-8 | 91   |
| 3    |    |   | Oleic Acid                | 282 | C18H34O2 | 000112-80-1 | 91   |
| 4    |    |   | 9-Octadecenoic acid       | 282 | C18H34O2 | 002027-47-6 | 90   |
| 5    |    |   | Palmitoleic acid          | 254 | C16H30O2 | 000373-49-9 | 90   |



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

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Oleic Acid       | 19.422 | 3.3     | ng/ul | 903320   | 4                     | 17.463 | 5549270 | 20.0 |