

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100724\  
 Data File : BN034451.D  
 Acq On : 07 Oct 2024 23:30  
 Operator : RC/JU  
 Sample : P4131-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4EW8

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-BN091124.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN034451.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         | 2.999       | 16            | 19          | 24           | rVB      | 18363          | 21399         | 0.63%           | 0.061%        |
| 2         | 3.322       | 70            | 74          | 77           | rVB6     | 4712           | 6263          | 0.18%           | 0.018%        |
| 3         | 3.399       | 84            | 87          | 93           | rBV3     | 15920          | 25484         | 0.75%           | 0.073%        |
| 4         | 3.487       | 98            | 102         | 107          | rVB      | 27115          | 35116         | 1.04%           | 0.101%        |
| 5         | 3.687       | 133           | 136         | 144          | rVB      | 19956          | 28062         | 0.83%           | 0.080%        |
| 6         | 4.216       | 224           | 226         | 231          | rVB6     | 4823           | 6384          | 0.19%           | 0.018%        |
| 7         | 4.569       | 281           | 286         | 293          | rVB2     | 25505          | 53444         | 1.58%           | 0.153%        |
| 8         | 6.540       | 616           | 621         | 622          | rBV5     | 6990           | 9088          | 0.27%           | 0.026%        |
| 9         | 6.581       | 622           | 628         | 642          | rVB      | 247639         | 421002        | 12.42%          | 1.206%        |
| 10        | 6.734       | 648           | 654         | 663          | rBV      | 234037         | 355159        | 10.48%          | 1.018%        |
| 11        | 6.916       | 678           | 685         | 697          | rVV      | 294447         | 459676        | 13.56%          | 1.317%        |
| 12        | 7.022       | 698           | 703         | 709          | rVB6     | 8260           | 17008         | 0.50%           | 0.049%        |
| 13        | 7.375       | 754           | 763         | 773          | rBV      | 1041574        | 1582059       | 46.67%          | 4.534%        |
| 14        | 8.093       | 878           | 885         | 897          | rBV      | 201722         | 341101        | 10.06%          | 0.978%        |
| 15        | 8.193       | 897           | 902         | 909          | rVB      | 54513          | 89019         | 2.63%           | 0.255%        |
| 16        | 8.316       | 920           | 923         | 934          | rVB10    | 5060           | 10705         | 0.32%           | 0.031%        |
| 17        | 8.516       | 951           | 957         | 968          | rVV      | 250319         | 423953        | 12.51%          | 1.215%        |
| 18        | 8.704       | 985           | 989         | 994          | rVB6     | 5811           | 8830          | 0.26%           | 0.025%        |
| 19        | 8.963       | 1028          | 1033        | 1040         | rVB4     | 5999           | 9722          | 0.29%           | 0.028%        |
| 20        | 9.110       | 1051          | 1058        | 1066         | rBV4     | 17717          | 32503         | 0.96%           | 0.093%        |
| 21        | 9.234       | 1072          | 1079        | 1088         | rBV      | 215570         | 356254        | 10.51%          | 1.021%        |
| 22        | 9.422       | 1106          | 1111        | 1115         | rBV4     | 9936           | 18542         | 0.55%           | 0.053%        |
| 23        | 9.599       | 1136          | 1141        | 1147         | rVB4     | 7127           | 13676         | 0.40%           | 0.039%        |
| 24        | 9.769       | 1163          | 1170        | 1181         | rBV      | 322162         | 551285        | 16.26%          | 1.580%        |
| 25        | 10.134      | 1224          | 1232        | 1239         | rBV      | 1331002        | 2223133       | 65.58%          | 6.371%        |
| 26        | 10.287      | 1250          | 1258        | 1277         | rVB      | 66077          | 154675        | 4.56%           | 0.443%        |
| 27        | 10.716      | 1321          | 1331        | 1335         | rBV9     | 9916           | 23447         | 0.69%           | 0.067%        |
| 28        | 10.975      | 1373          | 1375        | 1383         | rVB7     | 4991           | 9799          | 0.29%           | 0.028%        |
| 29        | 11.728      | 1500          | 1503        | 1509         | rVB4     | 8117           | 11341         | 0.33%           | 0.033%        |
| 30        | 11.810      | 1511          | 1517        | 1524         | rVB6     | 6250           | 11061         | 0.33%           | 0.032%        |
| 31        | 12.040      | 1546          | 1556        | 1558         | rBV7     | 5051           | 9908          | 0.29%           | 0.028%        |
| 32        | 12.634      | 1653          | 1657        | 1663         | rVB7     | 3833           | 7084          | 0.21%           | 0.020%        |
| 33        | 12.781      | 1676          | 1682        | 1686         | rBV8     | 4015           | 8112          | 0.24%           | 0.023%        |
| 34        | 12.875      | 1690          | 1698        | 1701         | rBV4     | 7597           | 13210         | 0.39%           | 0.038%        |
| 35        | 13.345      | 1773          | 1778        | 1783         | rBV6     | 9533           | 18056         | 0.53%           | 0.052%        |
| 36        | 13.457      | 1791          | 1797        | 1807         | rVV      | 588231         | 813627        | 24.00%          | 2.332%        |

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A4EW8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN091124.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 13.581 | 1815 | 1818 | 1824 | rVB7  | 4975    | 6695    | 0.20%  | 0.019% |
| 38 | 13.716 | 1834 | 1841 | 1856 | rBV2  | 686245  | 1031538 | 30.43% | 2.956% |
| 39 | 13.963 | 1879 | 1883 | 1887 | rBV5  | 4945    | 7107    | 0.21%  | 0.020% |
| 40 | 14.028 | 1887 | 1894 | 1902 | rBV   | 1889150 | 2749298 | 81.10% | 7.879% |
| 41 | 14.092 | 1902 | 1905 | 1912 | rVB   | 26082   | 42187   | 1.24%  | 0.121% |
| 42 | 14.163 | 1915 | 1917 | 1923 | rVB4  | 8004    | 9336    | 0.28%  | 0.027% |
| 43 | 14.275 | 1926 | 1936 | 1952 | rBV2  | 75889   | 227937  | 6.72%  | 0.653% |
| 44 | 14.434 | 1958 | 1963 | 1969 | rVB3  | 15170   | 28687   | 0.85%  | 0.082% |
| 45 | 14.657 | 1998 | 2001 | 2008 | rVV7  | 5698    | 8314    | 0.25%  | 0.024% |
| 46 | 14.716 | 2008 | 2011 | 2015 | rVB5  | 4812    | 7043    | 0.21%  | 0.020% |
| 47 | 14.863 | 2033 | 2036 | 2042 | rVV5  | 6472    | 8904    | 0.26%  | 0.026% |
| 48 | 15.034 | 2059 | 2065 | 2071 | rBV   | 836638  | 1194965 | 35.25% | 3.424% |
| 49 | 15.086 | 2071 | 2074 | 2082 | rVB   | 30728   | 50804   | 1.50%  | 0.146% |
| 50 | 15.169 | 2082 | 2088 | 2100 | rBV   | 116604  | 190938  | 5.63%  | 0.547% |
| 51 | 15.304 | 2107 | 2111 | 2116 | rVB6  | 12775   | 18885   | 0.56%  | 0.054% |
| 52 | 15.416 | 2123 | 2130 | 2137 | rBV   | 363485  | 506947  | 14.95% | 1.453% |
| 53 | 15.534 | 2148 | 2150 | 2159 | rVB5  | 9541    | 18105   | 0.53%  | 0.052% |
| 54 | 15.722 | 2174 | 2182 | 2186 | rBV10 | 8825    | 16950   | 0.50%  | 0.049% |
| 55 | 15.769 | 2186 | 2190 | 2191 | rBV4  | 7969    | 8947    | 0.26%  | 0.026% |
| 56 | 15.975 | 2218 | 2225 | 2230 | rBV3  | 20355   | 38699   | 1.14%  | 0.111% |
| 57 | 16.033 | 2230 | 2235 | 2239 | rBV4  | 12249   | 18984   | 0.56%  | 0.054% |
| 58 | 16.098 | 2239 | 2246 | 2251 | rBV9  | 7774    | 22579   | 0.67%  | 0.065% |
| 59 | 16.333 | 2283 | 2286 | 2289 | rVB5  | 9206    | 11692   | 0.34%  | 0.034% |
| 60 | 16.369 | 2289 | 2292 | 2296 | rVB6  | 8549    | 11457   | 0.34%  | 0.033% |
| 61 | 16.410 | 2296 | 2299 | 2302 | rBV5  | 4501    | 5982    | 0.18%  | 0.017% |
| 62 | 16.445 | 2302 | 2305 | 2314 | rVB2  | 18508   | 32083   | 0.95%  | 0.092% |
| 63 | 16.545 | 2316 | 2322 | 2324 | rBV5  | 14048   | 25666   | 0.76%  | 0.074% |
| 64 | 16.581 | 2325 | 2328 | 2331 | rBV4  | 15458   | 21579   | 0.64%  | 0.062% |
| 65 | 16.686 | 2342 | 2346 | 2348 | rBV4  | 10063   | 15562   | 0.46%  | 0.045% |
| 66 | 16.722 | 2348 | 2352 | 2357 | rBV7  | 13496   | 18735   | 0.55%  | 0.054% |
| 67 | 16.792 | 2357 | 2364 | 2368 | rBV   | 2004862 | 2807327 | 82.81% | 8.045% |
| 68 | 16.828 | 2368 | 2370 | 2375 | rVB   | 391512  | 477152  | 14.08% | 1.367% |
| 69 | 16.886 | 2375 | 2380 | 2384 | rBV   | 793595  | 1098070 | 32.39% | 3.147% |
| 70 | 16.986 | 2393 | 2397 | 2404 | rVB4  | 19278   | 39607   | 1.17%  | 0.114% |
| 71 | 17.104 | 2415 | 2417 | 2423 | rVB4  | 8699    | 9999    | 0.29%  | 0.029% |
| 72 | 17.204 | 2430 | 2434 | 2439 | rVB   | 29701   | 37309   | 1.10%  | 0.107% |
| 73 | 17.380 | 2460 | 2464 | 2465 | rBV3  | 12585   | 16535   | 0.49%  | 0.047% |
| 74 | 17.516 | 2483 | 2487 | 2492 | rVB6  | 14867   | 24111   | 0.71%  | 0.069% |
| 75 | 17.663 | 2508 | 2512 | 2516 | rBV   | 63189   | 94473   | 2.79%  | 0.271% |
| 76 | 17.722 | 2517 | 2522 | 2531 | rVV2  | 340742  | 540002  | 15.93% | 1.547% |

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Instrument :  
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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BN091124.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 17.792 | 2531 | 2534 | 2540 | rVB4 | 26809   | 38574   | 1.14%   | 0.111% |
| 78  | 17.857 | 2541 | 2545 | 2550 | rBV2 | 77333   | 136026  | 4.01%   | 0.390% |
| 79  | 18.022 | 2570 | 2573 | 2577 | rVB5 | 27244   | 36471   | 1.08%   | 0.105% |
| 80  | 18.175 | 2597 | 2599 | 2603 | rVV  | 30050   | 32650   | 0.96%   | 0.094% |
| 81  | 18.216 | 2603 | 2606 | 2611 | rVB  | 56832   | 65571   | 1.93%   | 0.188% |
| 82  | 18.604 | 2668 | 2672 | 2677 | rBV2 | 40209   | 58451   | 1.72%   | 0.168% |
| 83  | 18.739 | 2692 | 2695 | 2703 | rVB4 | 45996   | 96195   | 2.84%   | 0.276% |
| 84  | 18.863 | 2711 | 2716 | 2722 | rVB  | 939013  | 1187775 | 35.04%  | 3.404% |
| 85  | 19.022 | 2739 | 2743 | 2748 | rBV3 | 125391  | 189127  | 5.58%   | 0.542% |
| 86  | 19.198 | 2768 | 2773 | 2776 | rBV  | 860703  | 1163547 | 34.32%  | 3.334% |
| 87  | 19.227 | 2776 | 2778 | 2787 | rVB  | 577335  | 627728  | 18.52%  | 1.799% |
| 88  | 19.733 | 2862 | 2864 | 2868 | rVB  | 98243   | 113610  | 3.35%   | 0.326% |
| 89  | 19.798 | 2872 | 2875 | 2878 | rVB  | 74621   | 79367   | 2.34%   | 0.227% |
| 90  | 19.839 | 2879 | 2882 | 2885 | rVB  | 75663   | 88525   | 2.61%   | 0.254% |
| 91  | 20.763 | 3035 | 3039 | 3050 | rVB5 | 420507  | 723919  | 21.36%  | 2.075% |
| 92  | 20.969 | 3071 | 3074 | 3077 | rBV  | 240302  | 294720  | 8.69%   | 0.845% |
| 93  | 21.027 | 3077 | 3084 | 3088 | rVV2 | 2027028 | 3389907 | 100.00% | 9.715% |
| 94  | 21.063 | 3088 | 3090 | 3103 | rVB  | 468217  | 634922  | 18.73%  | 1.820% |
| 95  | 21.780 | 3207 | 3212 | 3225 | rVB7 | 356637  | 850838  | 25.10%  | 2.438% |
| 96  | 22.886 | 3395 | 3400 | 3406 | rBV  | 417315  | 974452  | 28.75%  | 2.793% |
| 97  | 23.015 | 3418 | 3422 | 3426 | rBV  | 208528  | 341403  | 10.07%  | 0.978% |
| 98  | 23.068 | 3427 | 3431 | 3442 | rVB4 | 303217  | 703408  | 20.75%  | 2.016% |
| 99  | 23.545 | 3508 | 3512 | 3518 | rVB  | 218648  | 407569  | 12.02%  | 1.168% |
| 100 | 23.733 | 3537 | 3544 | 3552 | rBV  | 1308598 | 2980007 | 87.91%  | 8.540% |

Sum of corrected areas: 34895139

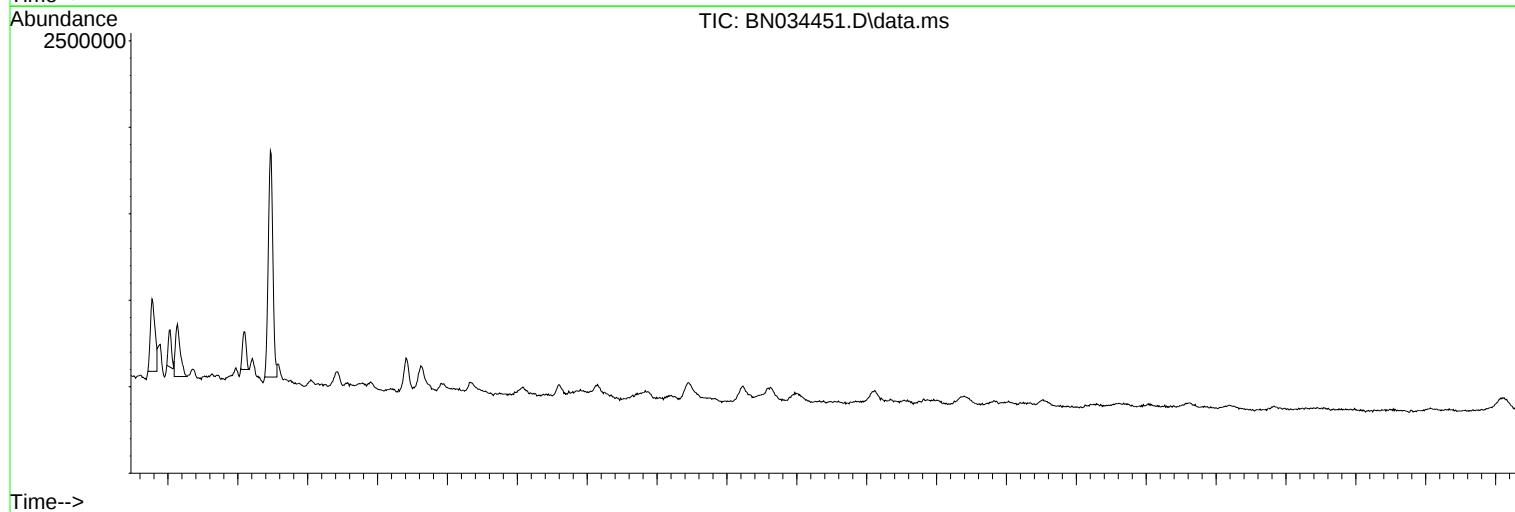
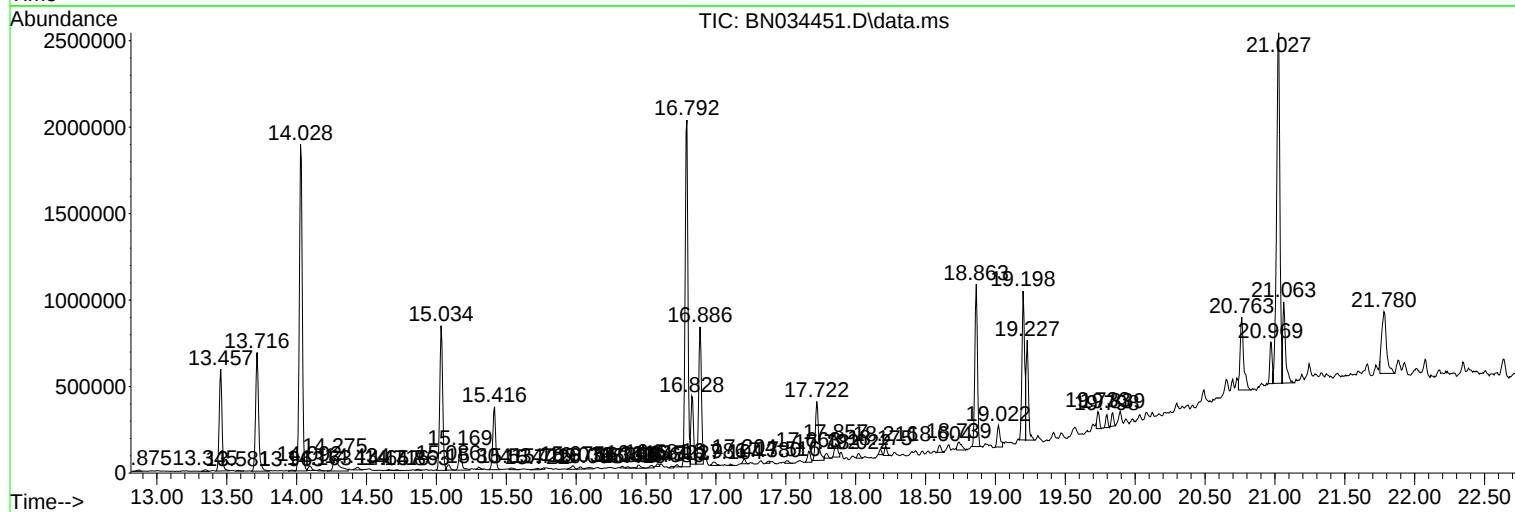
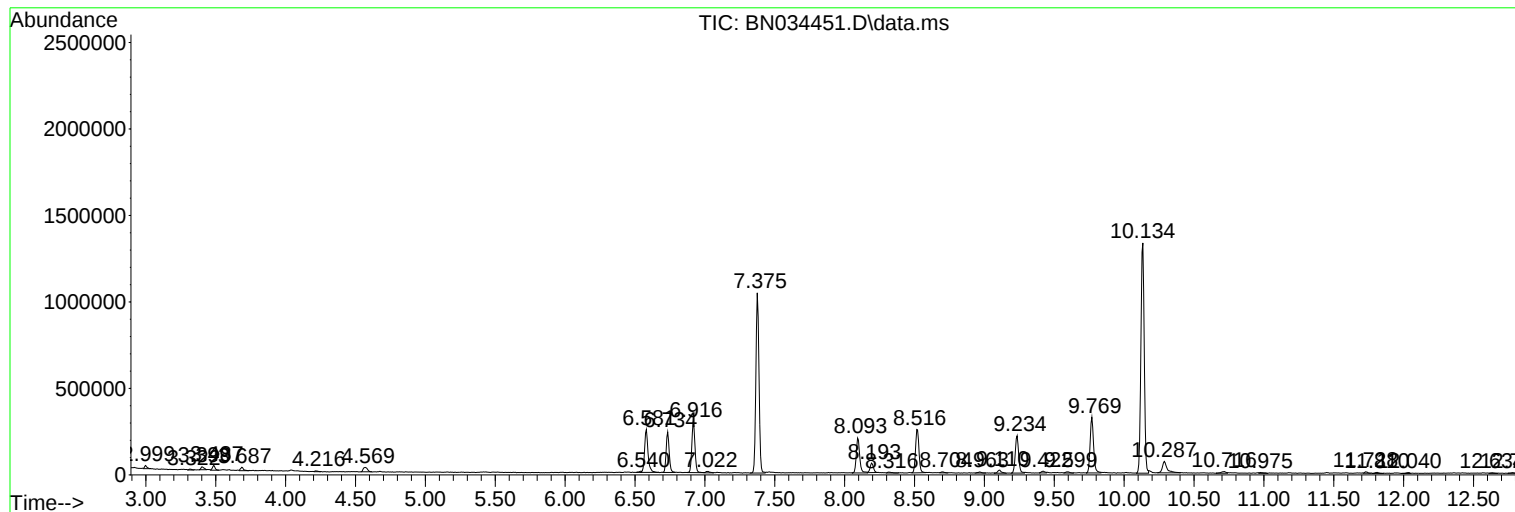
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100724\  
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Instrument :  
BNA\_N  
ClientSampleId :  
A4EW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

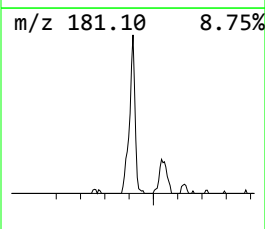
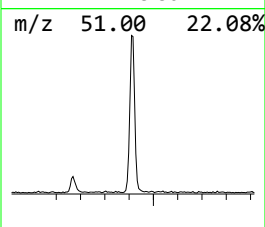
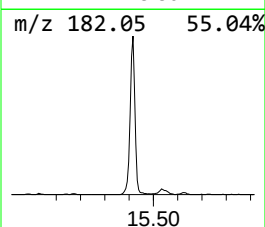
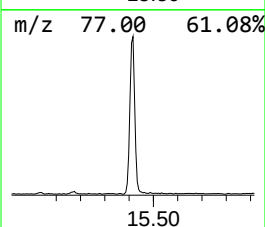
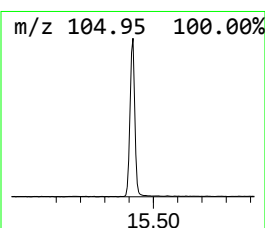
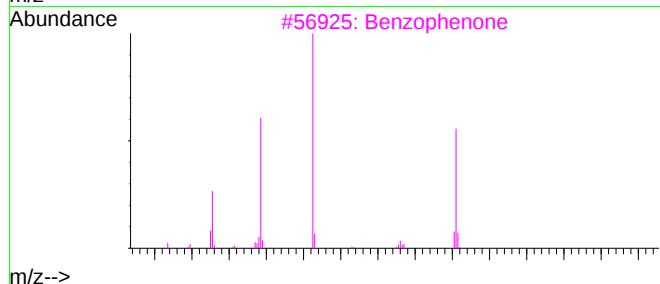
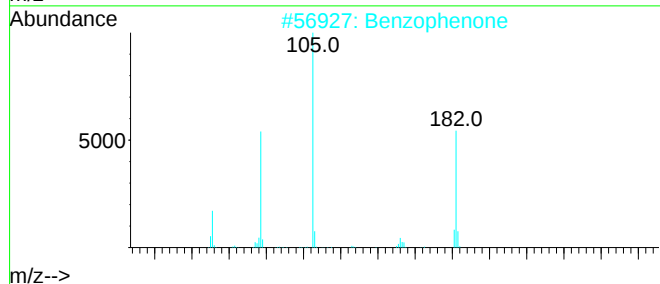
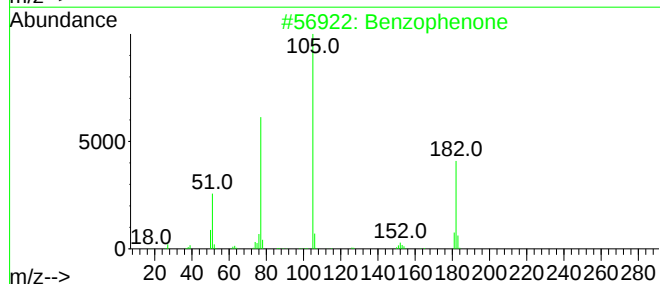
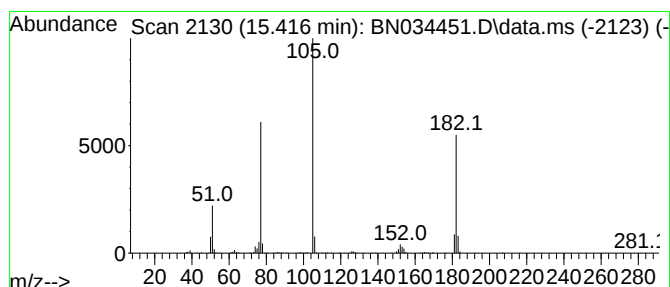
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzophenone Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.416 | 3.61 ng/ul | 506947 | Phenanthrene-d10 | 16.792 |

| Hit# of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|-----------|--------------|-----|---------|-------------|------|
| 1         | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 2         | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 3         | Benzophenone | 182 | C13H10O | 000119-61-9 | 96   |
| 4         | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5         | Benzophenone | 182 | C13H10O | 000119-61-9 | 90   |



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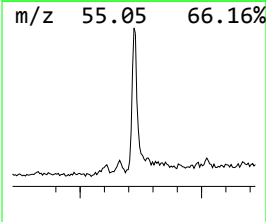
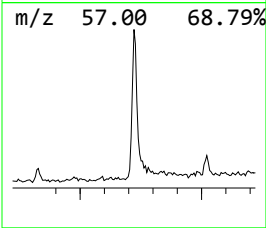
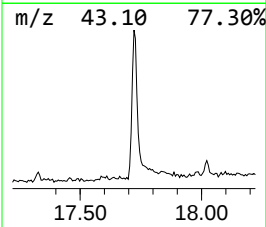
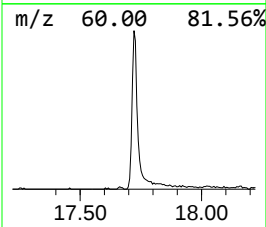
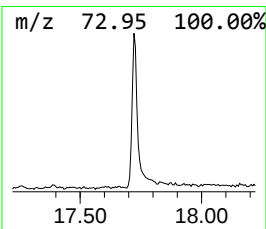
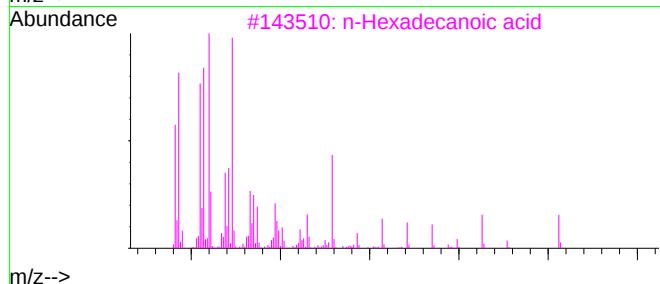
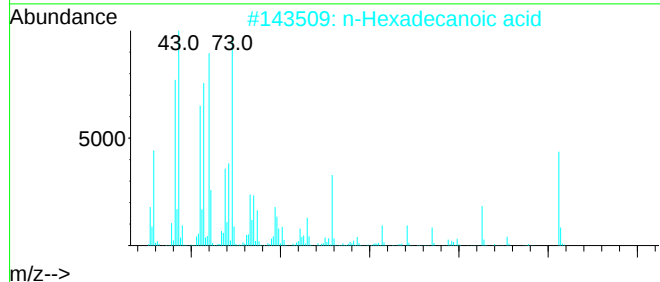
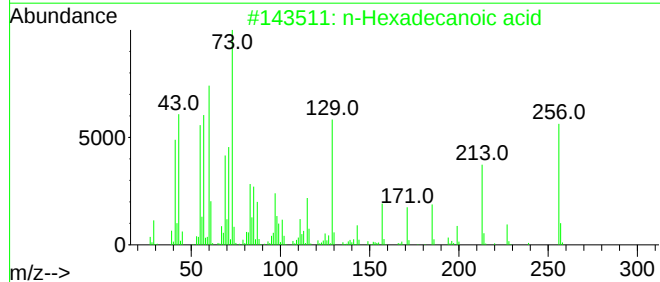
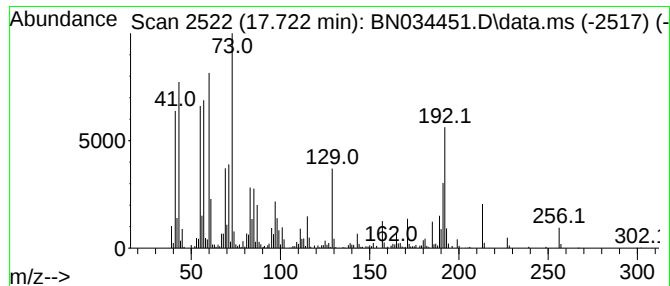
Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

| R.T.      | EstConc             | Area   | Relative to ISTD |             | R.T.   |
|-----------|---------------------|--------|------------------|-------------|--------|
| 17.722    | 3.85 ng/ul          | 540002 | Phenanthrene-d10 |             | 16.792 |
| 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 | 99     |
| 5         | Tetradecanoic acid  | 228    | C14H28O2         | 000544-63-8 | 93     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100724\  
Data File : BN034451.D  
Acq On : 07 Oct 2024 23:30  
Operator : RC/JU  
Sample : P4131-07  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4EW8

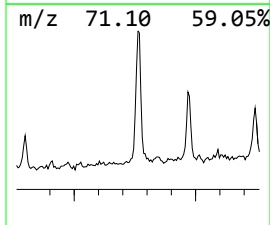
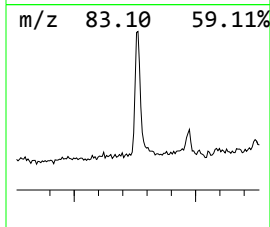
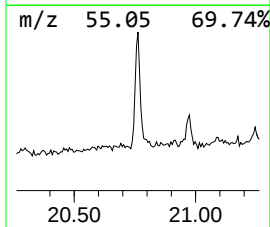
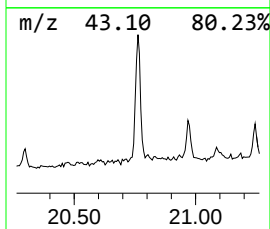
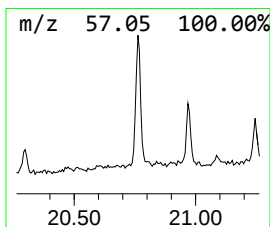
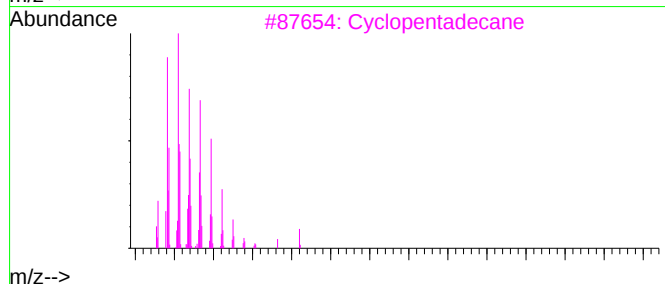
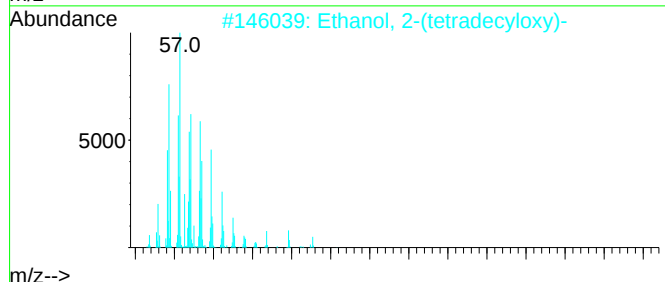
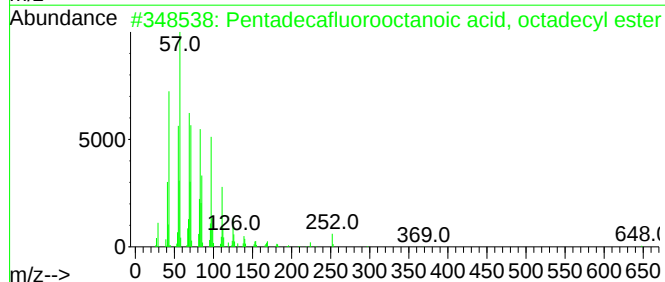
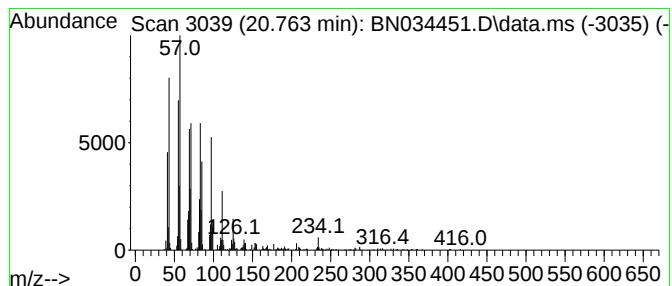
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 20.763    | 4.27 ng/ul                          | 723919 | Chrysene-d12     | 21.027       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Pentadecafluorooctanoic acid, oc... | 666    | C26H37F15O2      | 1000406-04-8 | 94   |
| 2         | Ethanol, 2-(tetradecyloxy)-         | 258    | C16H34O2         | 002136-70-1  | 91   |
| 3         | Cyclopentadecane                    | 210    | C15H30           | 000295-48-7  | 91   |
| 4         | Heneicosyl heptafluorobutyrate      | 508    | C25H43F7O2       | 1000351-83-8 | 90   |
| 5         | Heptafluorobutyric acid, n-octad... | 466    | C22H37F7O2       | 000400-57-7  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100724\  
Data File : BN034451.D  
Acq On : 07 Oct 2024 23:30  
Operator : RC/JU  
Sample : P4131-07  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4EW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

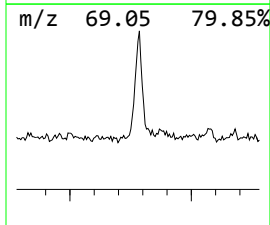
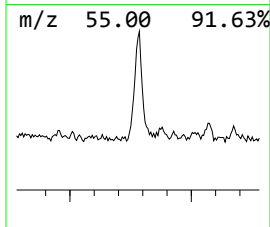
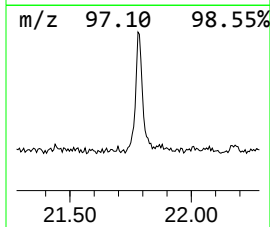
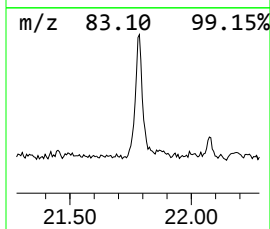
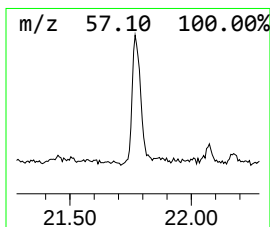
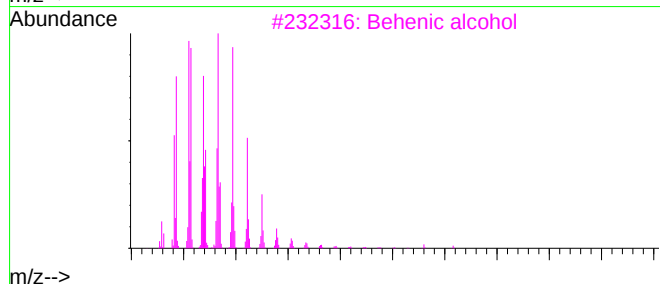
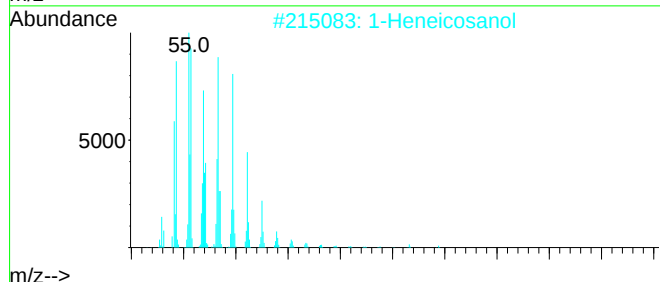
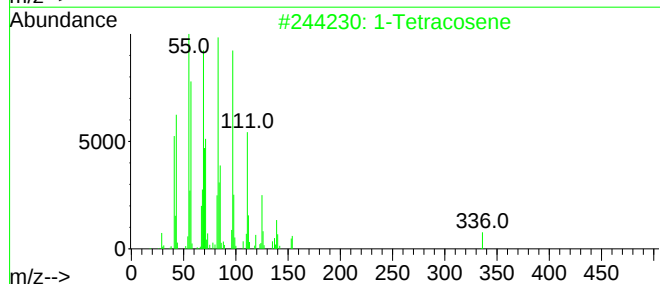
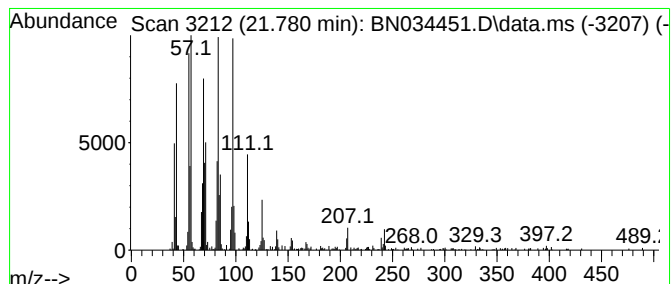
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.780 | 5.02 ng/ul | 850838 | Chrysene-d12     | 21.027 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|-----------|-------------------------------------|-----|------------|-------------|------|
| 1         | 1-Tetracosene                       | 336 | C24H48     | 010192-32-2 | 99   |
| 2         | 1-Heneicosanol                      | 312 | C21H44O    | 015594-90-8 | 95   |
| 3         | Behenic alcohol                     | 326 | C22H46O    | 000661-19-8 | 95   |
| 4         | n-Nonadecanol-1                     | 284 | C19H40O    | 001454-84-8 | 95   |
| 5         | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100724\  
Data File : BN034451.D  
Acq On : 07 Oct 2024 23:30  
Operator : RC/JU  
Sample : P4131-07  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4EW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION

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

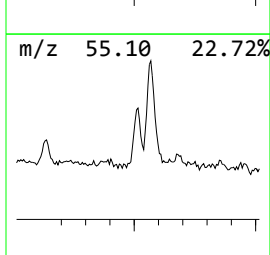
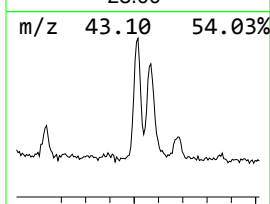
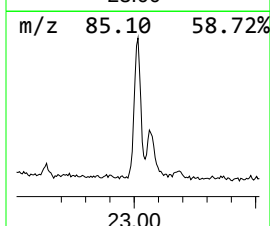
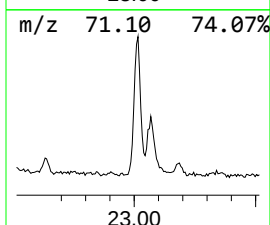
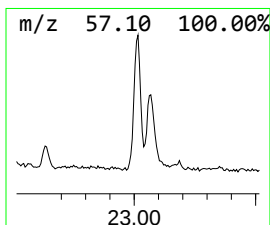
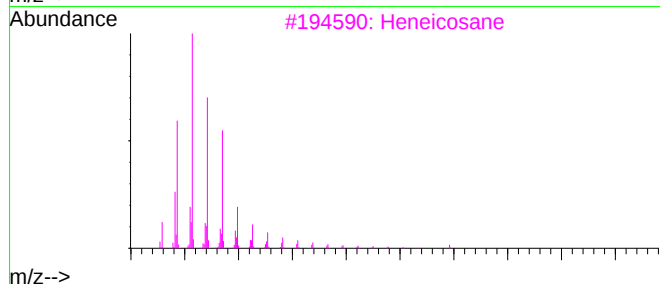
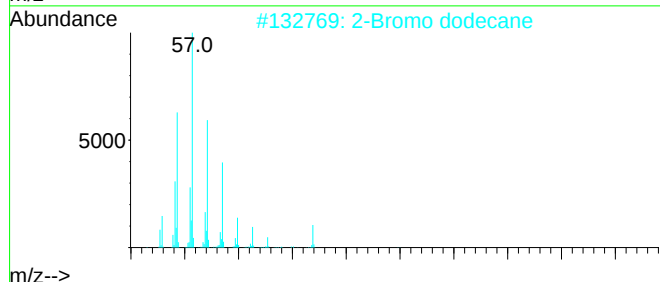
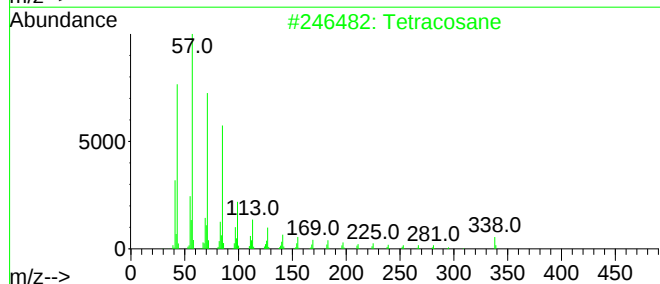
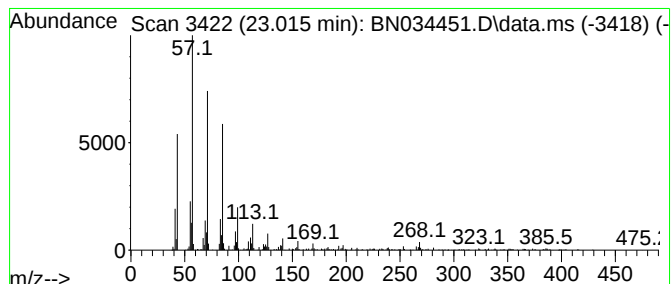
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.015 | 2.29 ng/ul | 341403 | Perylene-d12     | 23.733 |

| Hit# of 5 | Tentative ID     | MW  | MolForm  | CAS#        | Qual |
|-----------|------------------|-----|----------|-------------|------|
| 1         | Tetracosane      | 338 | C24H50   | 000646-31-1 | 93   |
| 2         | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 90   |
| 3         | Heneicosane      | 296 | C21H44   | 000629-94-7 | 90   |
| 4         | Nonadecane       | 268 | C19H40   | 000629-92-5 | 87   |
| 5         | Heptadecane      | 240 | C17H36   | 000629-78-7 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100724\  
Data File : BN034451.D  
Acq On : 07 Oct 2024 23:30  
Operator : RC/JU  
Sample : P4131-07  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
Quant Title : SVOA CALIBRATION

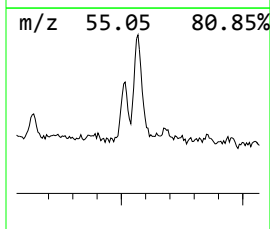
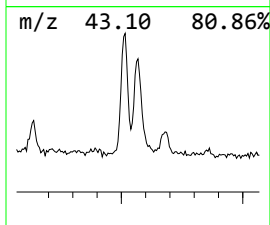
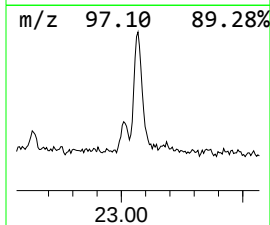
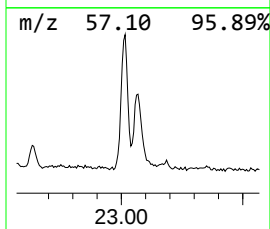
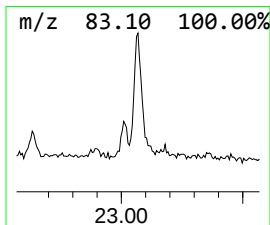
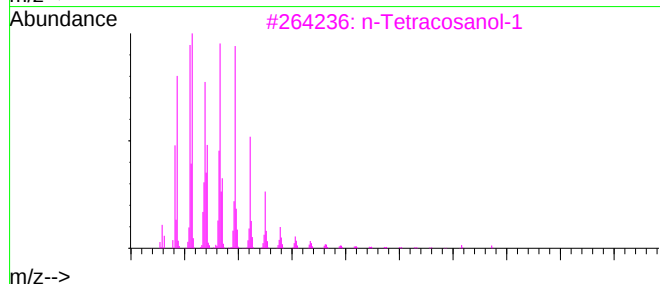
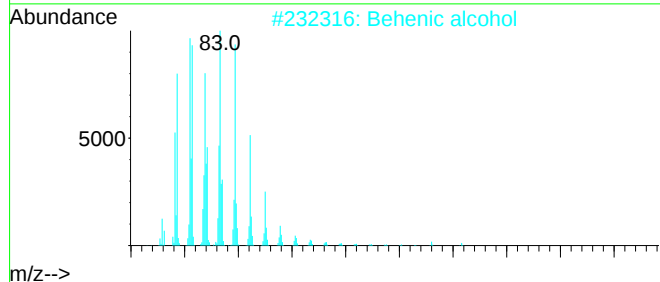
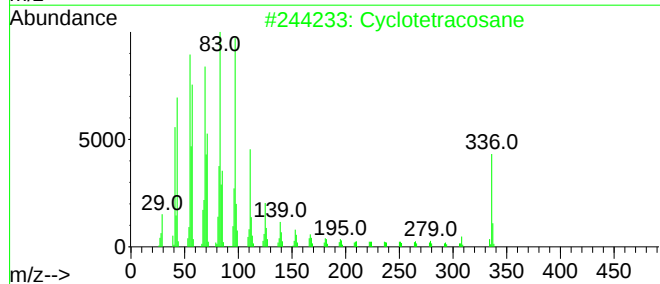
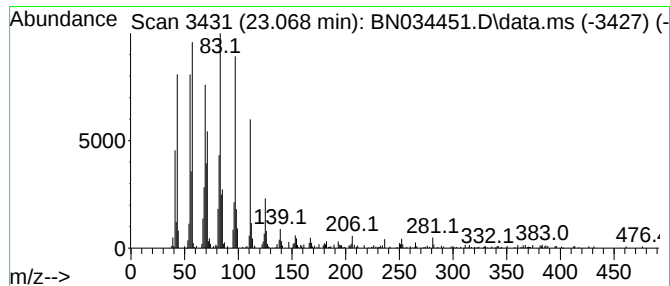
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Cyclic23.068 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.068 | 4.72 ng/ul | 703408 | Perylene-d12     | 23.733 |

| Hit# of 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|-----------|-------------------|-----|---------|-------------|------|
| 1         | Cyclotetracosane  | 336 | C24H48  | 000297-03-0 | 98   |
| 2         | Behenic alcohol   | 326 | C22H46O | 000661-19-8 | 95   |
| 3         | n-Tetracosanol-1  | 354 | C24H50O | 000506-51-4 | 94   |
| 4         | 1-Hexacosene      | 364 | C26H52  | 018835-33-1 | 93   |
| 5         | 9-Tricosene, (Z)- | 322 | C23H46  | 027519-02-4 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100724\  
Data File : BN034451.D  
Acq On : 07 Oct 2024 23:30  
Operator : RC/JU  
Sample : P4131-07  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
A4EW8

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.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 |
| Benzophenone       | 15.416 | 3.6     | ng/u1 | 506947   | 4                     | 16.792 | 2807330 | 20.0 |
| n-Hexadecanoic ... | 17.722 | 3.9     | ng/u1 | 540002   | 4                     | 16.792 | 2807330 | 20.0 |
| Pentadecafluoro... | 20.763 | 4.3     | ng/u1 | 723919   | 5                     | 21.027 | 3389910 | 20.0 |
| (DEL) Alkane: S... | 21.780 | 5.0     | ng/u1 | 850838   | 5                     | 21.027 | 3389910 | 20.0 |
| (DEL) Alkane: S... | 23.015 | 2.3     | ng/u1 | 341403   | 6                     | 23.733 | 2980010 | 20.0 |
| (DEL) Alkane: C... | 23.068 | 4.7     | ng/u1 | 703408   | 6                     | 23.733 | 2980010 | 20.0 |