

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110923\  
 Data File : BP018022.D  
 Acq On : 10 Nov 2023 10:49  
 Operator : MA/JU  
 Sample : 05091-12  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCKI9

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-BP110923.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018022.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         | 3.252       | 25            | 28          | 34           | rVB2     | 11200          | 17095         | 1.02%           | 0.086%        |
| 2         | 3.705       | 103           | 105         | 113          | rVV      | 11940          | 17820         | 1.06%           | 0.090%        |
| 3         | 3.793       | 116           | 120         | 125          | rVV2     | 13721          | 16775         | 1.00%           | 0.085%        |
| 4         | 3.864       | 128           | 132         | 137          | rVB      | 18213          | 25569         | 1.52%           | 0.129%        |
| 5         | 4.740       | 278           | 281         | 285          | rBV6     | 2053           | 3224          | 0.19%           | 0.016%        |
| 6         | 4.911       | 306           | 310         | 317          | rBV      | 23031          | 32931         | 1.96%           | 0.166%        |
| 7         | 5.822       | 461           | 465         | 468          | rBV6     | 5612           | 7111          | 0.42%           | 0.036%        |
| 8         | 7.034       | 665           | 671         | 688          | rBV2     | 145845         | 323625        | 19.22%          | 1.634%        |
| 9         | 7.211       | 696           | 701         | 713          | rBV      | 112036         | 194692        | 11.57%          | 0.983%        |
| 10        | 7.387       | 724           | 731         | 740          | rBV      | 171778         | 287402        | 17.07%          | 1.451%        |
| 11        | 7.687       | 780           | 782         | 787          | rVB6     | 2712           | 3254          | 0.19%           | 0.016%        |
| 12        | 7.863       | 804           | 812         | 819          | rBV      | 313601         | 502087        | 29.83%          | 2.536%        |
| 13        | 8.081       | 846           | 849         | 851          | rBV4     | 3462           | 4560          | 0.27%           | 0.023%        |
| 14        | 8.399       | 898           | 903         | 910          | rVV4     | 8351           | 16387         | 0.97%           | 0.083%        |
| 15        | 8.593       | 930           | 936         | 951          | rBV      | 117583         | 245257        | 14.57%          | 1.239%        |
| 16        | 8.722       | 951           | 958         | 968          | rBV      | 200612         | 337296        | 20.04%          | 1.703%        |
| 17        | 8.899       | 986           | 988         | 993          | rVB6     | 3384           | 4008          | 0.24%           | 0.020%        |
| 18        | 9.069       | 1009          | 1017        | 1029         | rBV      | 153991         | 275819        | 16.38%          | 1.393%        |
| 19        | 9.305       | 1055          | 1057        | 1062         | rBV6     | 2797           | 4138          | 0.25%           | 0.021%        |
| 20        | 9.787       | 1132          | 1139        | 1151         | rBV      | 130846         | 248352        | 14.75%          | 1.254%        |
| 21        | 9.957       | 1162          | 1168        | 1181         | rBV2     | 21098          | 66978         | 3.98%           | 0.338%        |
| 22        | 10.040      | 1181          | 1182        | 1186         | rVB4     | 2596           | 3304          | 0.20%           | 0.017%        |
| 23        | 10.157      | 1196          | 1202        | 1211         | rVB      | 17333          | 35457         | 2.11%           | 0.179%        |
| 24        | 10.316      | 1216          | 1229        | 1243         | rBV      | 164489         | 357208        | 21.22%          | 1.804%        |
| 25        | 10.681      | 1283          | 1291        | 1298         | rBV      | 415428         | 705056        | 41.88%          | 3.561%        |
| 26        | 10.869      | 1315          | 1323        | 1334         | rBV      | 90380          | 198077        | 11.77%          | 1.000%        |
| 27        | 11.140      | 1367          | 1369        | 1373         | rVB5     | 2393           | 3258          | 0.19%           | 0.016%        |
| 28        | 11.257      | 1385          | 1389        | 1392         | rBV6     | 5513           | 9135          | 0.54%           | 0.046%        |
| 29        | 11.487      | 1423          | 1428        | 1431         | rBV7     | 2575           | 4865          | 0.29%           | 0.025%        |
| 30        | 11.546      | 1431          | 1438        | 1445         | rVV4     | 7736           | 22962         | 1.36%           | 0.116%        |
| 31        | 11.599      | 1445          | 1447        | 1451         | rVB5     | 2734           | 3686          | 0.22%           | 0.019%        |
| 32        | 11.728      | 1464          | 1469        | 1479         | rBV5     | 4085           | 9450          | 0.56%           | 0.048%        |
| 33        | 11.922      | 1496          | 1502        | 1508         | rVB5     | 2059           | 4821          | 0.29%           | 0.024%        |
| 34        | 12.128      | 1533          | 1537        | 1538         | rVV4     | 2984           | 4010          | 0.24%           | 0.020%        |
| 35        | 12.257      | 1556          | 1559        | 1560         | rBV3     | 2700           | 3219          | 0.19%           | 0.016%        |
| 36        | 12.351      | 1570          | 1575        | 1581         | rBV9     | 3984           | 8065          | 0.48%           | 0.041%        |

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 BNA\_P  
 ClientSampleId :  
 DCKI9

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-BP110923.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |        |         |        |        |
|----|--------|------|------|------|-------|--------|---------|--------|--------|
| 37 | 13.098 | 1699 | 1702 | 1709 | rVB9  | 3259   | 5637    | 0.33%  | 0.028% |
| 38 | 13.375 | 1742 | 1749 | 1755 | rBV   | 21686  | 36246   | 2.15%  | 0.183% |
| 39 | 13.493 | 1766 | 1769 | 1775 | rVV8  | 4485   | 7719    | 0.46%  | 0.039% |
| 40 | 13.857 | 1823 | 1831 | 1834 | rBV10 | 3143   | 4624    | 0.27%  | 0.023% |
| 41 | 13.957 | 1837 | 1848 | 1861 | rBV   | 388045 | 560876  | 33.32% | 2.833% |
| 42 | 14.240 | 1888 | 1896 | 1907 | rBV   | 414347 | 666865  | 39.61% | 3.368% |
| 43 | 14.357 | 1914 | 1916 | 1921 | rVB6  | 2923   | 3743    | 0.22%  | 0.019% |
| 44 | 14.540 | 1939 | 1947 | 1954 | rBV   | 633819 | 928846  | 55.18% | 4.691% |
| 45 | 14.604 | 1954 | 1958 | 1966 | rVB3  | 17650  | 31024   | 1.84%  | 0.157% |
| 46 | 14.740 | 1975 | 1981 | 1983 | rBV7  | 5237   | 9126    | 0.54%  | 0.046% |
| 47 | 14.816 | 1987 | 1994 | 2008 | rBV2  | 50513  | 164736  | 9.79%  | 0.832% |
| 48 | 14.928 | 2010 | 2013 | 2014 | rBV3  | 3686   | 4122    | 0.24%  | 0.021% |
| 49 | 15.004 | 2021 | 2026 | 2033 | rVB3  | 9045   | 19374   | 1.15%  | 0.098% |
| 50 | 15.316 | 2077 | 2079 | 2083 | rBV5  | 3792   | 3985    | 0.24%  | 0.020% |
| 51 | 15.363 | 2083 | 2087 | 2091 | rVB6  | 6700   | 10692   | 0.64%  | 0.054% |
| 52 | 15.539 | 2110 | 2117 | 2123 | rBV   | 558452 | 777670  | 46.20% | 3.928% |
| 53 | 15.598 | 2123 | 2127 | 2136 | rVB   | 27383  | 47742   | 2.84%  | 0.241% |
| 54 | 15.692 | 2138 | 2143 | 2151 | rBV   | 102851 | 171763  | 10.20% | 0.867% |
| 55 | 15.881 | 2172 | 2175 | 2179 | rBV5  | 4415   | 7471    | 0.44%  | 0.038% |
| 56 | 15.928 | 2181 | 2183 | 2189 | rVB7  | 6875   | 10882   | 0.65%  | 0.055% |
| 57 | 16.192 | 2222 | 2228 | 2232 | rBV7  | 8783   | 16165   | 0.96%  | 0.082% |
| 58 | 16.234 | 2232 | 2235 | 2238 | rVB4  | 5931   | 7666    | 0.46%  | 0.039% |
| 59 | 16.304 | 2244 | 2247 | 2253 | rVB3  | 10295  | 13351   | 0.79%  | 0.067% |
| 60 | 16.404 | 2262 | 2264 | 2270 | rBV6  | 4481   | 6207    | 0.37%  | 0.031% |
| 61 | 16.481 | 2274 | 2277 | 2281 | rVB5  | 8856   | 11702   | 0.70%  | 0.059% |
| 62 | 16.598 | 2294 | 2297 | 2301 | rVB6  | 8291   | 13966   | 0.83%  | 0.071% |
| 63 | 16.751 | 2319 | 2323 | 2325 | rBV5  | 3619   | 4958    | 0.29%  | 0.025% |
| 64 | 16.828 | 2333 | 2336 | 2337 | rBV3  | 5765   | 5529    | 0.33%  | 0.028% |
| 65 | 16.963 | 2355 | 2359 | 2360 | rBV4  | 9432   | 12119   | 0.72%  | 0.061% |
| 66 | 16.986 | 2361 | 2363 | 2367 | rVV2  | 15721  | 19805   | 1.18%  | 0.100% |
| 67 | 17.034 | 2367 | 2371 | 2379 | rVB10 | 13225  | 24305   | 1.44%  | 0.123% |
| 68 | 17.134 | 2385 | 2388 | 2392 | rBV2  | 11369  | 15264   | 0.91%  | 0.077% |
| 69 | 17.239 | 2402 | 2406 | 2410 | rVB6  | 7723   | 9436    | 0.56%  | 0.048% |
| 70 | 17.316 | 2413 | 2419 | 2424 | rVV   | 773276 | 1109193 | 65.89% | 5.602% |
| 71 | 17.363 | 2424 | 2427 | 2431 | rVV   | 145869 | 188988  | 11.23% | 0.954% |
| 72 | 17.416 | 2431 | 2436 | 2440 | rVV2  | 583331 | 863794  | 51.31% | 4.363% |
| 73 | 17.451 | 2440 | 2442 | 2451 | rVV   | 208273 | 297188  | 17.65% | 1.501% |
| 74 | 17.528 | 2451 | 2455 | 2460 | rVV2  | 12301  | 21457   | 1.27%  | 0.108% |
| 75 | 17.751 | 2489 | 2493 | 2499 | rVB   | 39922  | 64880   | 3.85%  | 0.328% |
| 76 | 17.833 | 2505 | 2507 | 2511 | rVB2  | 13946  | 14115   | 0.84%  | 0.071% |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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-BP110923.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |        |         |         |        |
|-----|--------|------|------|------|------|--------|---------|---------|--------|
| 77  | 18.163 | 2559 | 2563 | 2571 | rBV2 | 182968 | 287723  | 17.09%  | 1.453% |
| 78  | 18.233 | 2572 | 2575 | 2584 | rVB4 | 29015  | 57364   | 3.41%   | 0.290% |
| 79  | 18.310 | 2584 | 2588 | 2594 | rBV  | 26954  | 41932   | 2.49%   | 0.212% |
| 80  | 18.381 | 2595 | 2600 | 2603 | rBV2 | 76024  | 114388  | 6.80%   | 0.578% |
| 81  | 18.675 | 2647 | 2650 | 2654 | rVB  | 31143  | 35472   | 2.11%   | 0.179% |
| 82  | 18.745 | 2658 | 2662 | 2663 | rVV3 | 39706  | 51892   | 3.08%   | 0.262% |
| 83  | 18.769 | 2664 | 2666 | 2671 | rVB2 | 56133  | 62411   | 3.71%   | 0.315% |
| 84  | 18.992 | 2700 | 2704 | 2707 | rBV  | 38040  | 49630   | 2.95%   | 0.251% |
| 85  | 19.069 | 2714 | 2717 | 2721 | rBV2 | 26553  | 32762   | 1.95%   | 0.165% |
| 86  | 19.233 | 2741 | 2745 | 2757 | rVB  | 150506 | 278741  | 16.56%  | 1.408% |
| 87  | 19.339 | 2758 | 2763 | 2771 | rVB  | 796264 | 1027815 | 61.06%  | 5.191% |
| 88  | 19.404 | 2771 | 2774 | 2785 | rVB5 | 95091  | 160678  | 9.55%   | 0.811% |
| 89  | 19.669 | 2813 | 2819 | 2822 | rBV2 | 883165 | 1348216 | 80.09%  | 6.809% |
| 90  | 19.698 | 2822 | 2824 | 2830 | rVB  | 705867 | 812670  | 48.28%  | 4.104% |
| 91  | 19.875 | 2851 | 2854 | 2858 | rVB  | 52165  | 58401   | 3.47%   | 0.295% |
| 92  | 20.280 | 2919 | 2923 | 2926 | rBV2 | 81417  | 116382  | 6.91%   | 0.588% |
| 93  | 20.475 | 2953 | 2956 | 2959 | rVB  | 58234  | 61053   | 3.63%   | 0.308% |
| 94  | 21.086 | 3057 | 3060 | 3062 | rBV2 | 115843 | 146235  | 8.69%   | 0.739% |
| 95  | 21.445 | 3114 | 3121 | 3125 | rBV2 | 978129 | 1683367 | 100.00% | 8.502% |
| 96  | 21.480 | 3125 | 3127 | 3132 | rVB  | 373021 | 447083  | 26.56%  | 2.258% |
| 97  | 23.174 | 3411 | 3415 | 3422 | rBV  | 295319 | 718076  | 42.66%  | 3.627% |
| 98  | 23.727 | 3506 | 3509 | 3513 | rBV  | 128829 | 212830  | 12.64%  | 1.075% |
| 99  | 23.786 | 3515 | 3519 | 3525 | rVB2 | 418166 | 766477  | 45.53%  | 3.871% |
| 100 | 23.957 | 3542 | 3548 | 3554 | rBV  | 553762 | 1028639 | 61.11%  | 5.195% |

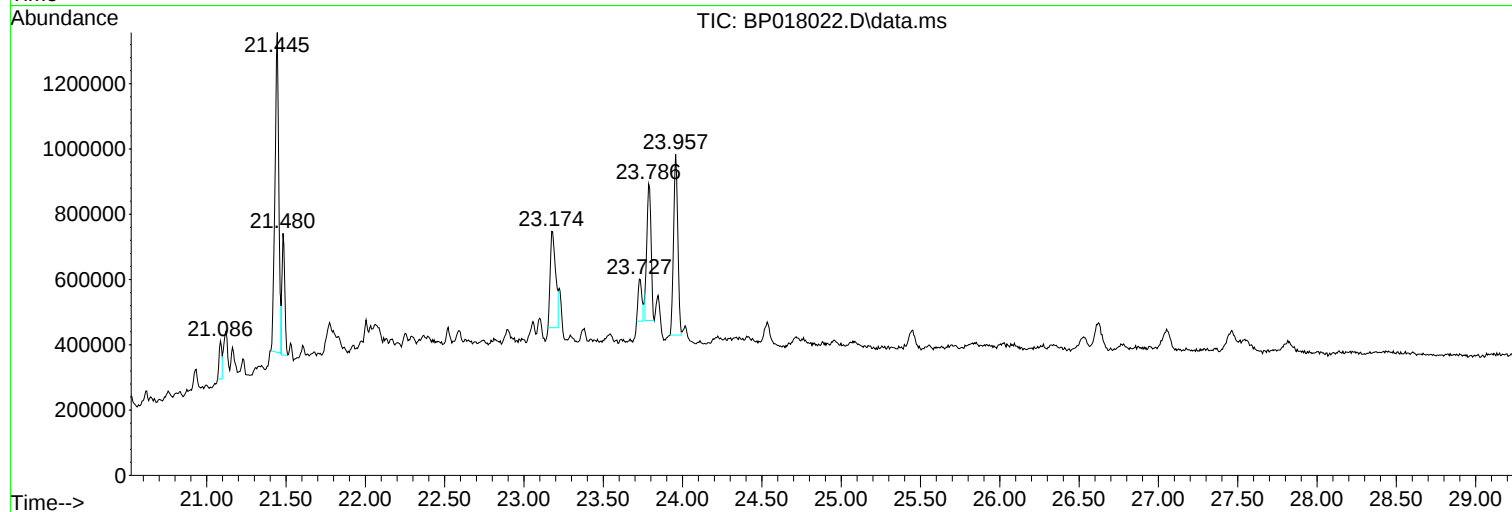
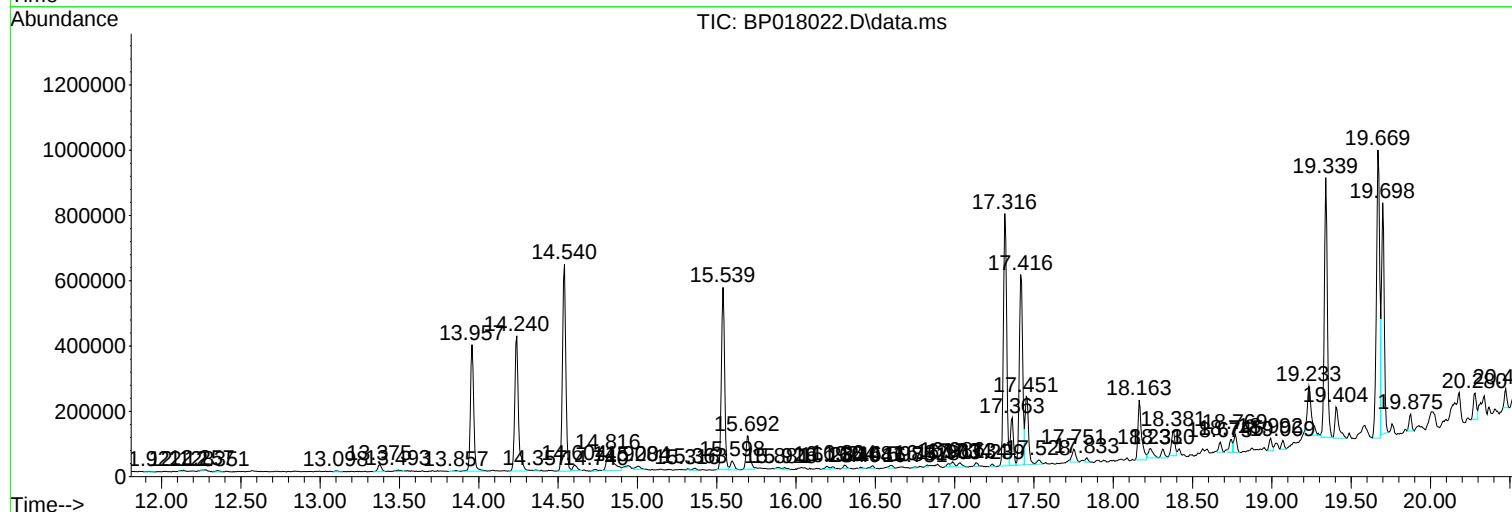
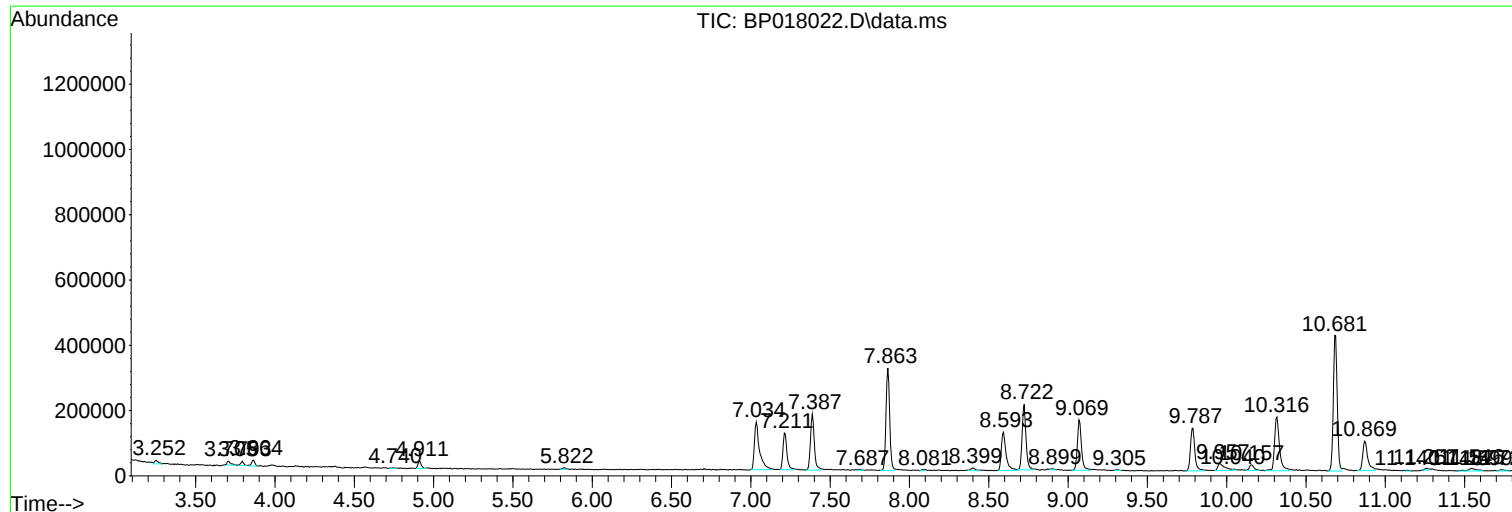
Sum of corrected areas: 19800421

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
Quant Title : SVOA CALIBRATION

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



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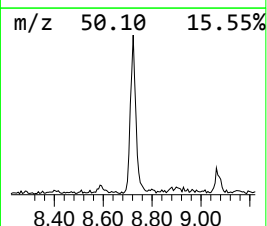
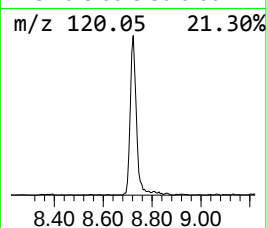
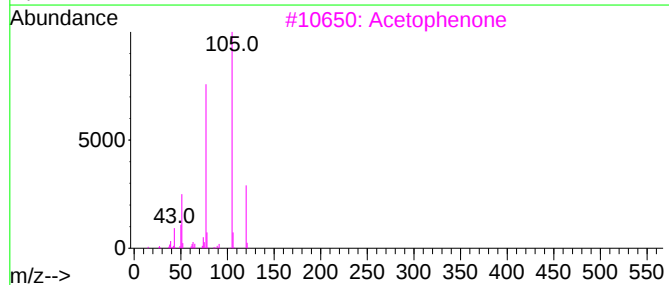
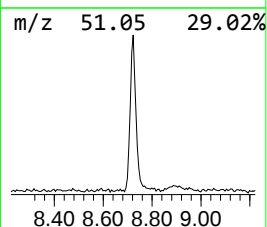
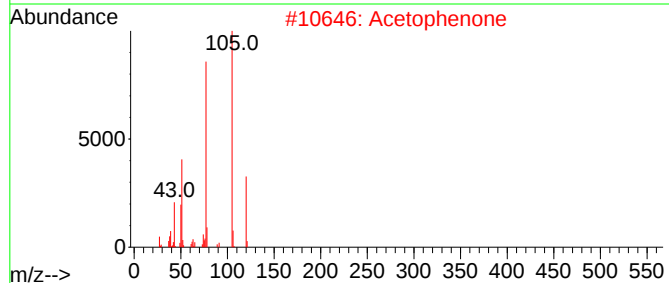
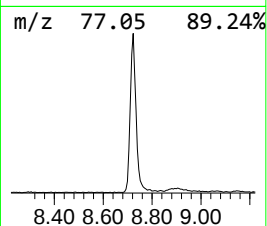
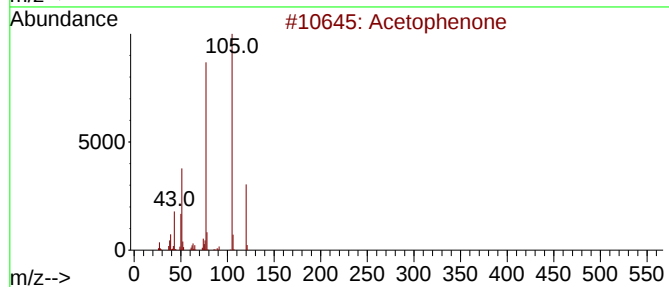
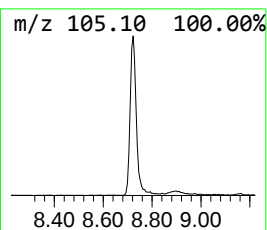
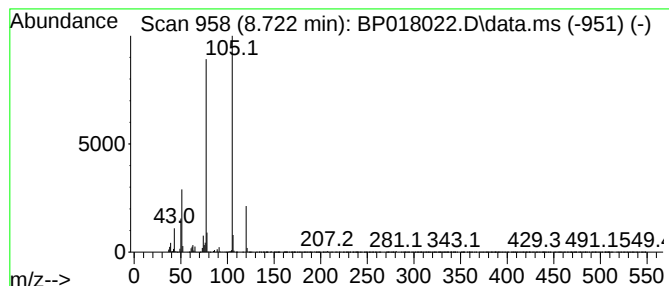
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Aceto phenone Concentration Rank 1

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 8.722 | 13.44 ng/ul | 337296 | 1,4-Dichlorobenzene-d4 | 7.863 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Acetophenone | 120 | C8H8O   | 000098-86-2 | 95   |
| 2    |    |   | Acetophenone | 120 | C8H8O   | 000098-86-2 | 95   |
| 3    |    |   | Acetophenone | 120 | C8H8O   | 000098-86-2 | 94   |
| 4    |    |   | Acetophenone | 120 | C8H8O   | 000098-86-2 | 91   |
| 5    |    |   | Acetophenone | 120 | C8H8O   | 000098-86-2 | 91   |



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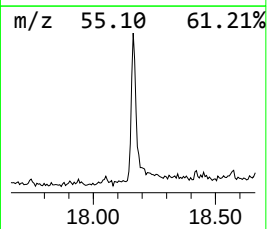
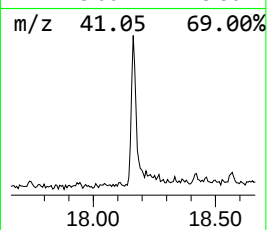
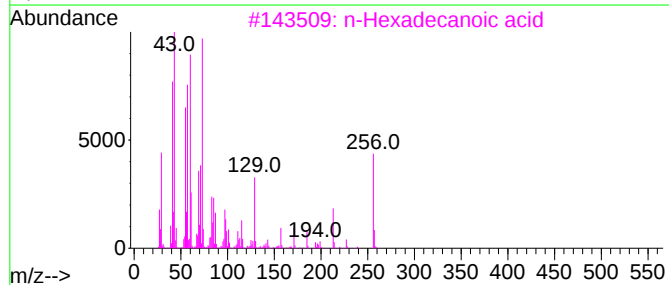
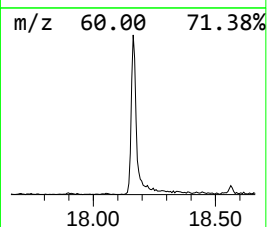
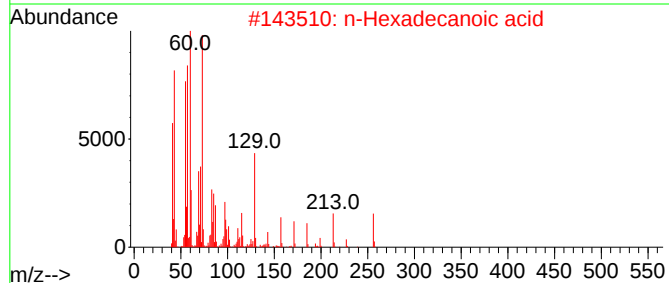
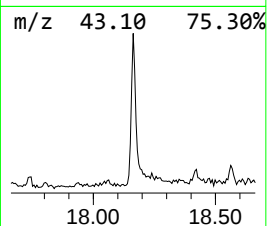
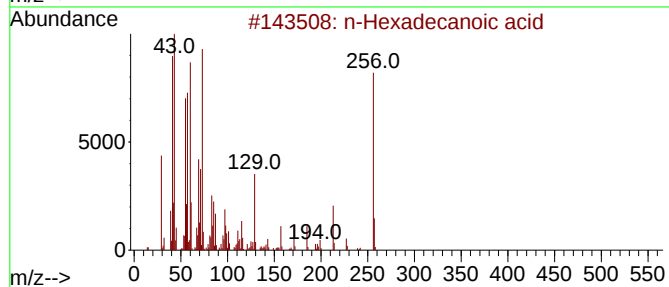
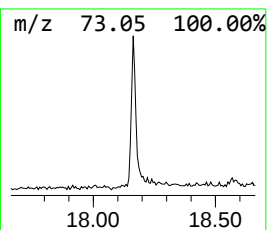
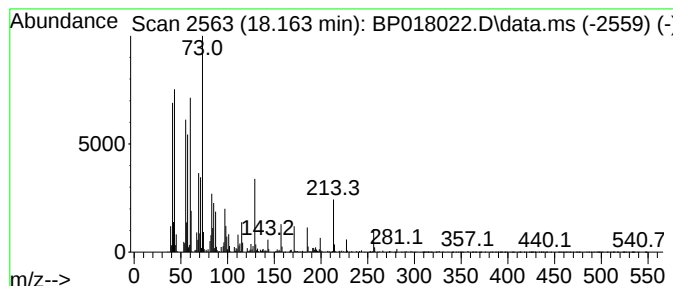
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.163 | 5.19 ng/ul | 287723 | Phenanthrene-d10 | 17.316 |

| 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 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110923\  
Data File : BP018022.D  
Acq On : 10 Nov 2023 10:49  
Operator : MA/JU  
Sample : 05091-12  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

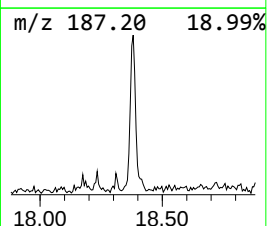
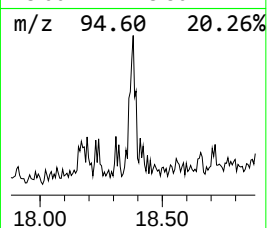
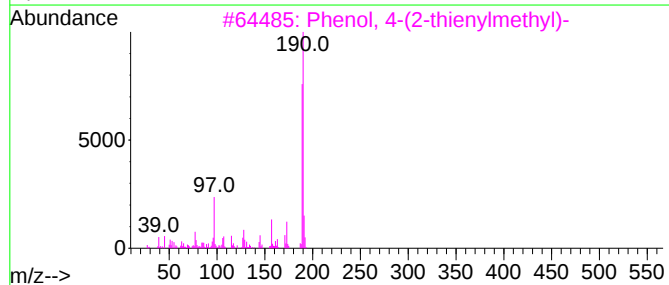
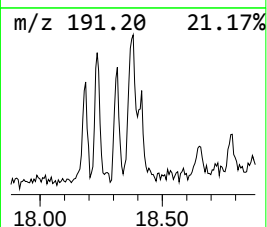
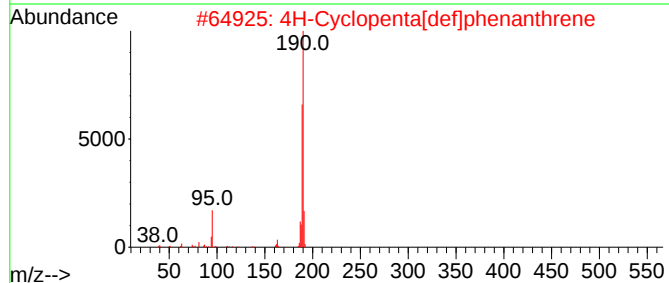
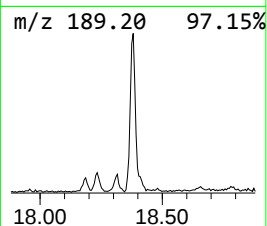
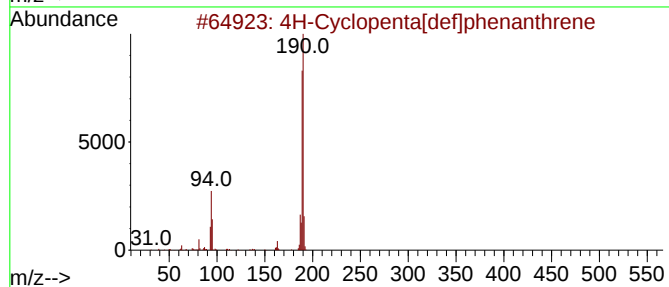
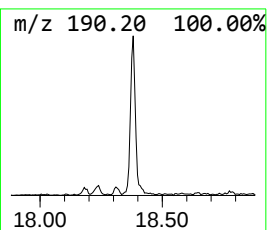
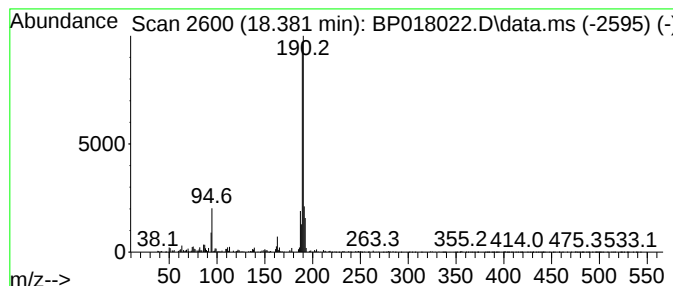
Instrument :  
BNA\_P  
ClientSampleId :  
DCKI9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

| R.T.      | EstConc                        | Area   | Relative to ISTD |          |             | R.T.   |
|-----------|--------------------------------|--------|------------------|----------|-------------|--------|
| 18.381    | 2.06 ng/ul                     | 114388 | Phenanthrene-d10 |          |             | 17.316 |
| Hit# of 5 | Tentative ID                   |        | MW               | MolForm  | CAS#        | Qual   |
| 1         | 4H-Cyclopenta[def]phenanthrene |        | 190              | C15H10   | 000203-64-5 | 90     |
| 2         | 4H-Cyclopenta[def]phenanthrene |        | 190              | C15H10   | 000203-64-5 | 87     |
| 3         | Phenol, 4-(2-thienylmethyl)-   |        | 190              | C11H10OS | 091680-55-6 | 59     |
| 4         | 6H-Cyclobuta[jk]phenanthrene   |        | 190              | C15H10   | 083469-43-6 | 56     |
| 5         | Methyl diselenide              |        | 190              | C2H6Se2  | 007101-31-7 | 55     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110923\  
Data File : BP018022.D  
Acq On : 10 Nov 2023 10:49  
Operator : MA/JU  
Sample : 05091-12  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCKI9

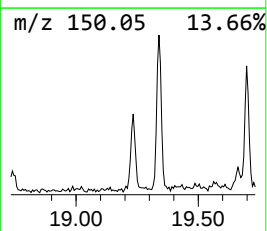
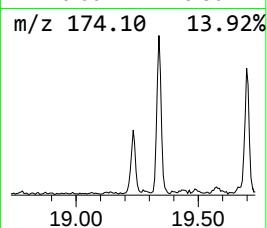
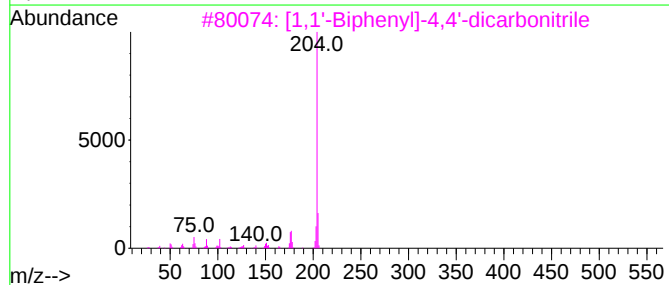
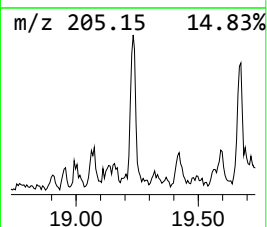
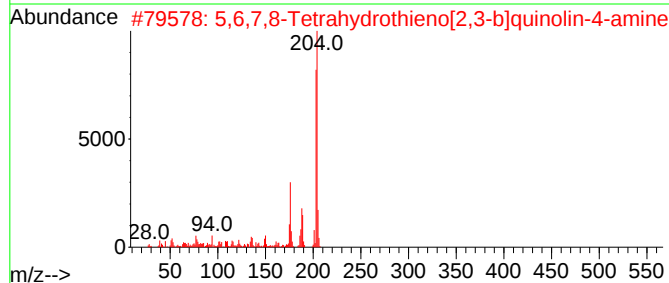
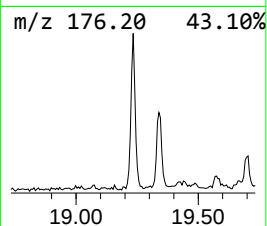
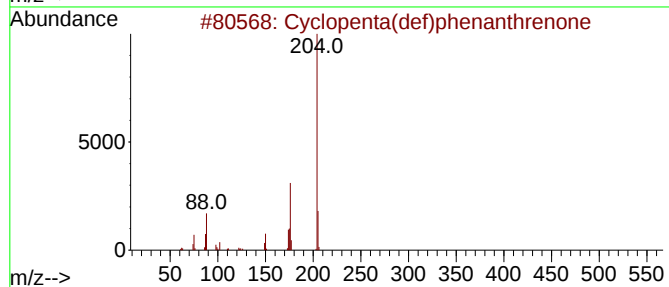
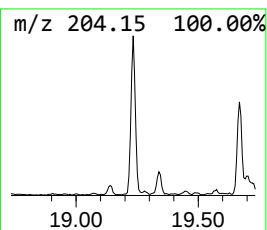
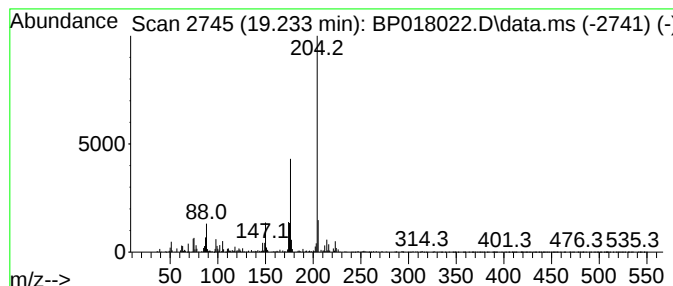
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.233 | 5.03 ng/ul | 278741 | Phenanthrene-d10 | 17.316 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Cyclopenta(def)phenanthrenone       | 204 | C15H8O    | 005737-13-3  | 93   |
| 2    |    |   | 5,6,7,8-Tetrahydrothieno[2,3-b]q... | 204 | C11H12N2S | 122914-50-5  | 50   |
| 3    |    |   | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2   | 001591-30-6  | 46   |
| 4    |    |   | 3,4-Biphenyldicarbonitrile          | 204 | C14H8N2   | 004128-63-6  | 45   |
| 5    |    |   | (E)-Ethyl 3-oxo-2-(pyrid-2-yl)me... | 219 | C12H13NO3 | 1000147-59-7 | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110923\  
Data File : BP018022.D  
Acq On : 10 Nov 2023 10:49  
Operator : MA/JU  
Sample : 05091-12  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCKI9

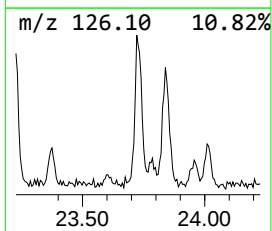
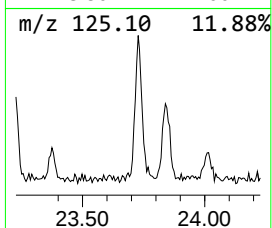
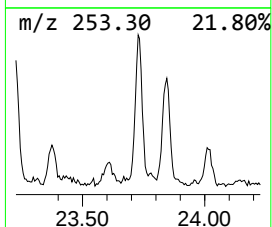
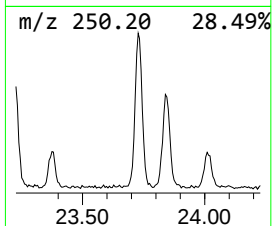
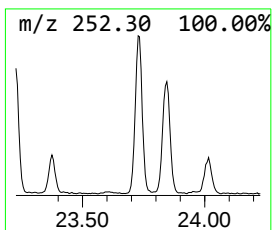
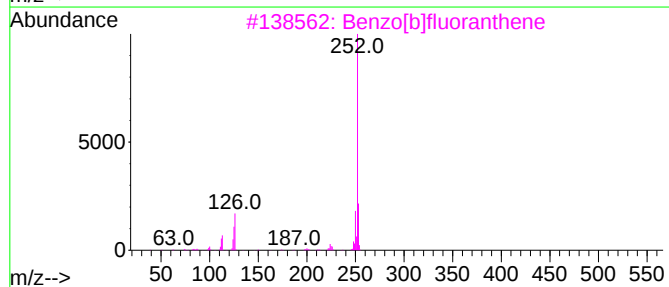
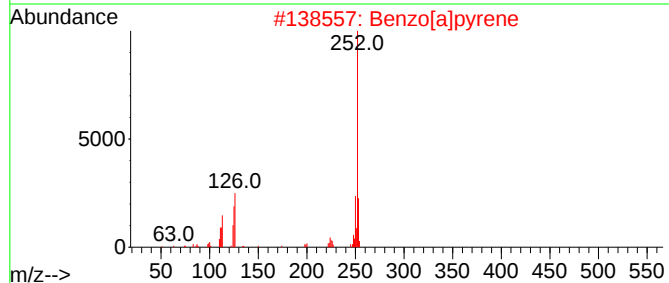
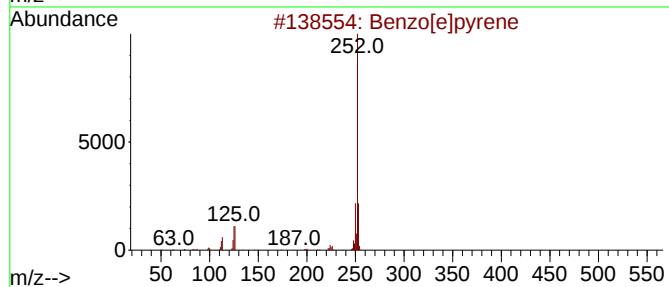
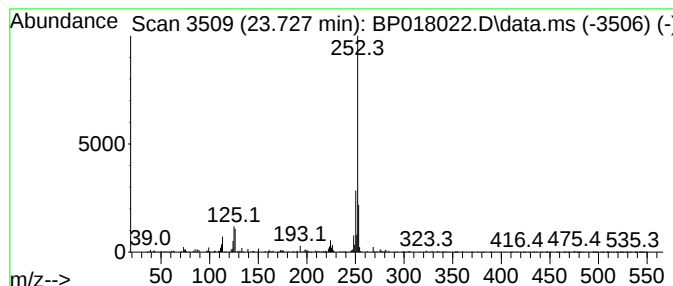
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Benzo[e]pyrene Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.727 | 4.14 ng/ul | 212830 | Perylene-d12     | 23.957 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[e]pyrene       | 252 | C20H12  | 000192-97-2 | 98   |
| 2    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 90   |
| 3    |    |   | Benzo[b]fluoranthene | 252 | C20H12  | 000205-99-2 | 89   |
| 4    |    |   | Benzo[k]fluoranthene | 252 | C20H12  | 000207-08-9 | 89   |
| 5    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110923\  
Data File : BP018022.D  
Acq On : 10 Nov 2023 10:49  
Operator : MA/JU  
Sample : 05091-12  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCKI9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name    | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|---------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                     |        |         |       |          | #                     | RT     | Resp    | Conc |
| Aceto phenone       | 8.722  | 13.4    | ng/ul | 337296   | 1                     | 7.863  | 502087  | 20.0 |
| n-Hexadecanoic ...  | 18.163 | 5.2     | ng/ul | 287723   | 4                     | 17.316 | 1109190 | 20.0 |
| 4H-Cyclopenta[d]... | 18.381 | 2.1     | ng/ul | 114388   | 4                     | 17.316 | 1109190 | 20.0 |
| Cyclopenta(def)...  | 19.233 | 5.0     | ng/ul | 278741   | 4                     | 17.316 | 1109190 | 20.0 |
| Benzo[e]pyrene      | 23.727 | 4.1     | ng/ul | 212830   | 6                     | 23.957 | 1028640 | 20.0 |