

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072621\  
 Data File : BF124772.D  
 Acq On : 26 Jul 2021 19:13  
 Operator : JU/CG  
 Sample : M3117-06 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NJ-CLEAN-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_F\METHODS\8270-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124772.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         | 2.128       | 5             | 7           | 10           | rBB      | 959            | 934           | 2.46%           | 0.249%        |
| 2         | 5.481       | 574           | 577         | 580          | rBB      | 20267          | 15348         | 40.50%          | 4.094%        |
| 3         | 6.493       | 746           | 749         | 752          | rBB      | 22300          | 17323         | 45.71%          | 4.621%        |
| 4         | 6.875       | 811           | 814         | 817          | rBB      | 40246          | 29688         | 78.34%          | 7.919%        |
| 5         | 7.428       | 906           | 908         | 911          | rBB      | 12780          | 10535         | 27.80%          | 2.810%        |
| 6         | 8.057       | 1013          | 1015        | 1018         | rBB      | 2520           | 2324          | 6.13%           | 0.620%        |
| 7         | 8.157       | 1029          | 1032        | 1035         | rBB      | 53319          | 37898         | 100.00%         | 10.109%       |
| 8         | 9.228       | 1211          | 1214        | 1218         | rBB      | 22572          | 16062         | 42.38%          | 4.284%        |
| 9         | 9.910       | 1327          | 1330        | 1334         | rBB      | 45722          | 37403         | 98.69%          | 9.977%        |
| 10        | 10.698      | 1462          | 1464        | 1466         | rBB      | 8540           | 5487          | 14.48%          | 1.464%        |
| 11        | 11.398      | 1580          | 1583        | 1587         | rBB      | 40441          | 31789         | 83.88%          | 8.479%        |
| 12        | 12.610      | 1787          | 1789        | 1791         | rBB      | 1102           | 808           | 2.13%           | 0.216%        |
| 13        | 12.980      | 1849          | 1852        | 1855         | rBB      | 15293          | 11182         | 29.51%          | 2.983%        |
| 14        | 13.510      | 1939          | 1942        | 1946         | rBB      | 790            | 1027          | 2.71%           | 0.274%        |
| 15        | 13.639      | 1962          | 1964        | 1967         | rBV      | 736            | 957           | 2.53%           | 0.255%        |
| 16        | 13.763      | 1980          | 1985        | 1988         | rBV3     | 1078           | 1624          | 4.29%           | 0.433%        |
| 17        | 13.810      | 1992          | 1993        | 1996         | rBV      | 844            | 823           | 2.17%           | 0.220%        |
| 18        | 13.892      | 2002          | 2007        | 2008         | rBV2     | 1122           | 1410          | 3.72%           | 0.376%        |
| 19        | 14.039      | 2029          | 2032        | 2035         | rVB      | 33725          | 27682         | 73.04%          | 7.384%        |
| 20        | 14.192      | 2056          | 2058        | 2060         | rBV2     | 1176           | 1058          | 2.79%           | 0.282%        |
| 21        | 14.263      | 2069          | 2070        | 2075         | rVB3     | 1048           | 1147          | 3.03%           | 0.306%        |
| 22        | 14.316      | 2077          | 2079        | 2081         | rBV2     | 1030           | 1221          | 3.22%           | 0.326%        |
| 23        | 14.380      | 2089          | 2090        | 2093         | rBV3     | 1040           | 918           | 2.42%           | 0.245%        |
| 24        | 14.433      | 2097          | 2099        | 2102         | rVB3     | 1077           | 790           | 2.08%           | 0.211%        |
| 25        | 14.457      | 2102          | 2103        | 2105         | rBV      | 1335           | 848           | 2.24%           | 0.226%        |
| 26        | 14.527      | 2113          | 2115        | 2117         | rVB3     | 1226           | 1047          | 2.76%           | 0.279%        |
| 27        | 14.557      | 2117          | 2120        | 2123         | rBV4     | 1668           | 1435          | 3.79%           | 0.383%        |
| 28        | 14.580      | 2123          | 2124        | 2127         | rBV2     | 1106           | 1192          | 3.15%           | 0.318%        |
| 29        | 14.657      | 2136          | 2137        | 2141         | rVB4     | 1033           | 895           | 2.36%           | 0.239%        |
| 30        | 14.739      | 2149          | 2151        | 2154         | rVB2     | 1662           | 1393          | 3.68%           | 0.372%        |
| 31        | 14.763      | 2154          | 2155        | 2156         | rBV      | 1506           | 927           | 2.45%           | 0.247%        |
| 32        | 14.951      | 2183          | 2187        | 2189         | rBV5     | 2203           | 2667          | 7.04%           | 0.711%        |
| 33        | 15.004      | 2195          | 2196        | 2199         | rVB2     | 3112           | 2341          | 6.18%           | 0.624%        |
| 34        | 15.027      | 2199          | 2200        | 2203         | rBV      | 1593           | 965           | 2.55%           | 0.257%        |
| 35        | 15.057      | 2203          | 2205        | 2206         | rVB2     | 1401           | 825           | 2.18%           | 0.220%        |
| 36        | 15.068      | 2206          | 2207        | 2209         | rBV2     | 1474           | 1366          | 3.60%           | 0.364%        |

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 Sample : M3117-06 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NJ-CLEAN-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_F\METHODS\8270-BF072221.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |       |       |        |        |
|----|--------|------|------|------|------|-------|-------|--------|--------|
| 37 | 15.157 | 2219 | 2222 | 2224 | rBV3 | 1559  | 1601  | 4.22%  | 0.427% |
| 38 | 15.210 | 2227 | 2231 | 2232 | rBV2 | 1793  | 2485  | 6.56%  | 0.663% |
| 39 | 15.221 | 2232 | 2233 | 2236 | rVB3 | 2268  | 1610  | 4.25%  | 0.429% |
| 40 | 15.263 | 2236 | 2240 | 2241 | rBV2 | 2130  | 2793  | 7.37%  | 0.745% |
| 41 | 15.351 | 2253 | 2255 | 2257 | rBV2 | 1165  | 907   | 2.39%  | 0.242% |
| 42 | 15.398 | 2261 | 2263 | 2264 | rVB  | 1373  | 848   | 2.24%  | 0.226% |
| 43 | 15.427 | 2266 | 2268 | 2270 | rBV2 | 998   | 870   | 2.30%  | 0.232% |
| 44 | 15.521 | 2279 | 2284 | 2291 | rVB  | 15715 | 21922 | 57.84% | 5.847% |
| 45 | 15.574 | 2291 | 2293 | 2295 | rVB3 | 1373  | 1060  | 2.80%  | 0.283% |
| 46 | 15.598 | 2295 | 2297 | 2300 | rBV3 | 2064  | 2150  | 5.67%  | 0.573% |
| 47 | 15.710 | 2314 | 2316 | 2318 | rBV2 | 643   | 818   | 2.16%  | 0.218% |
| 48 | 15.768 | 2323 | 2326 | 2328 | rBV3 | 1369  | 1309  | 3.45%  | 0.349% |
| 49 | 15.845 | 2337 | 2339 | 2342 | rBV3 | 1373  | 1382  | 3.65%  | 0.369% |
| 50 | 15.886 | 2344 | 2346 | 2348 | rVV2 | 1720  | 1225  | 3.23%  | 0.327% |
| 51 | 15.910 | 2348 | 2350 | 2352 | rVB3 | 1752  | 1545  | 4.08%  | 0.412% |
| 52 | 15.962 | 2356 | 2359 | 2361 | rBV3 | 1091  | 1298  | 3.42%  | 0.346% |
| 53 | 16.062 | 2374 | 2376 | 2378 | rBV2 | 1160  | 877   | 2.31%  | 0.234% |
| 54 | 16.098 | 2378 | 2382 | 2383 | rBV4 | 859   | 945   | 2.49%  | 0.252% |
| 55 | 16.145 | 2388 | 2390 | 2392 | rVV  | 1611  | 1260  | 3.32%  | 0.336% |
| 56 | 16.168 | 2392 | 2394 | 2397 | rVV3 | 1669  | 1587  | 4.19%  | 0.423% |
| 57 | 16.298 | 2415 | 2416 | 2418 | rBV  | 1487  | 1435  | 3.79%  | 0.383% |
| 58 | 16.315 | 2418 | 2419 | 2423 | rVV3 | 2202  | 2526  | 6.67%  | 0.674% |
| 59 | 16.351 | 2423 | 2425 | 2426 | rVV  | 2310  | 1462  | 3.86%  | 0.390% |
| 60 | 16.368 | 2426 | 2428 | 2429 | rVV  | 1673  | 1191  | 3.14%  | 0.318% |
| 61 | 16.380 | 2429 | 2430 | 2432 | rVB2 | 1396  | 971   | 2.56%  | 0.259% |
| 62 | 16.427 | 2437 | 2438 | 2440 | rVV  | 1179  | 920   | 2.43%  | 0.245% |
| 63 | 16.451 | 2440 | 2442 | 2443 | rVB2 | 1623  | 881   | 2.32%  | 0.235% |
| 64 | 16.492 | 2446 | 2449 | 2450 | rVV2 | 2425  | 2556  | 6.74%  | 0.682% |
| 65 | 16.533 | 2454 | 2456 | 2457 | rVV2 | 1202  | 940   | 2.48%  | 0.251% |
| 66 | 16.551 | 2457 | 2459 | 2461 | rVB2 | 1004  | 777   | 2.05%  | 0.207% |
| 67 | 16.733 | 2487 | 2490 | 2493 | rVV2 | 770   | 828   | 2.18%  | 0.221% |
| 68 | 16.757 | 2493 | 2494 | 2496 | rVB  | 1526  | 796   | 2.10%  | 0.212% |
| 69 | 16.968 | 2528 | 2530 | 2531 | rVB2 | 1858  | 1131  | 2.98%  | 0.302% |
| 70 | 16.980 | 2531 | 2532 | 2536 | rBV  | 1697  | 1503  | 3.97%  | 0.401% |
| 71 | 17.009 | 2536 | 2537 | 2540 | rVB  | 1197  | 1012  | 2.67%  | 0.270% |
| 72 | 17.051 | 2543 | 2544 | 2548 | rBV3 | 1081  | 1474  | 3.89%  | 0.393% |
| 73 | 17.104 | 2548 | 2553 | 2556 | rVB3 | 1412  | 1969  | 5.20%  | 0.525% |
| 74 | 17.133 | 2556 | 2558 | 2559 | rBV  | 1157  | 883   | 2.33%  | 0.236% |
| 75 | 17.151 | 2559 | 2561 | 2563 | rVB3 | 928   | 900   | 2.37%  | 0.240% |
| 76 | 17.251 | 2575 | 2578 | 2580 | rBV2 | 905   | 794   | 2.10%  | 0.212% |

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 Sample : M3117-06 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NJ-CLEAN-6

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % 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\_F\METHODS\8270-BF072221.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 17.268 | 2580 | 2581 | 2583 | rBV  | 986  | 829  | 2.19% | 0.221% |
| 78  | 17.298 | 2585 | 2586 | 2588 | rBV2 | 1172 | 1058 | 2.79% | 0.282% |
| 79  | 17.433 | 2607 | 2609 | 2610 | rBV2 | 1630 | 1329 | 3.51% | 0.354% |
| 80  | 17.486 | 2616 | 2618 | 2619 | rBV2 | 1016 | 807  | 2.13% | 0.215% |
| 81  | 17.527 | 2624 | 2625 | 2628 | rVB2 | 1303 | 1166 | 3.08% | 0.311% |
| 82  | 17.574 | 2628 | 2633 | 2635 | rBV2 | 1722 | 2013 | 5.31% | 0.537% |
| 83  | 17.639 | 2642 | 2644 | 2646 | rBV2 | 1329 | 1616 | 4.26% | 0.431% |
| 84  | 17.698 | 2649 | 2654 | 2655 | rBV2 | 1230 | 1811 | 4.78% | 0.483% |
| 85  | 17.798 | 2669 | 2671 | 2673 | rVB2 | 1564 | 1549 | 4.09% | 0.413% |
| 86  | 18.039 | 2711 | 2712 | 2714 | rBV2 | 1286 | 934  | 2.46% | 0.249% |
| 87  | 18.127 | 2724 | 2727 | 2730 | rVB2 | 1115 | 1645 | 4.34% | 0.439% |
| 88  | 18.156 | 2730 | 2732 | 2734 | rBV  | 1310 | 1127 | 2.97% | 0.301% |
| 89  | 18.298 | 2755 | 2756 | 2759 | rBV2 | 1422 | 1329 | 3.51% | 0.354% |
| 90  | 18.356 | 2764 | 2766 | 2768 | rVB3 | 1010 | 878  | 2.32% | 0.234% |
| 91  | 18.462 | 2782 | 2784 | 2786 | rVB3 | 1463 | 1213 | 3.20% | 0.324% |
| 92  | 18.486 | 2786 | 2788 | 2789 | rBV2 | 1145 | 867  | 2.29% | 0.231% |
| 93  | 18.503 | 2789 | 2791 | 2793 | rVV2 | 1148 | 1027 | 2.71% | 0.274% |
| 94  | 18.539 | 2793 | 2797 | 2799 | rVV2 | 968  | 1241 | 3.27% | 0.331% |
| 95  | 18.562 | 2799 | 2801 | 2802 | rVV2 | 1116 | 1040 | 2.74% | 0.277% |
| 96  | 18.598 | 2804 | 2807 | 2810 | rVV3 | 1616 | 2117 | 5.59% | 0.565% |
| 97  | 18.639 | 2813 | 2814 | 2818 | rVB2 | 1234 | 1222 | 3.22% | 0.326% |
| 98  | 18.768 | 2833 | 2836 | 2838 | rVB3 | 874  | 926  | 2.44% | 0.247% |
| 99  | 18.827 | 2845 | 2846 | 2848 | rBV2 | 1352 | 829  | 2.19% | 0.221% |
| 100 | 18.915 | 2859 | 2861 | 2864 | rVB2 | 1520 | 1553 | 4.10% | 0.414% |

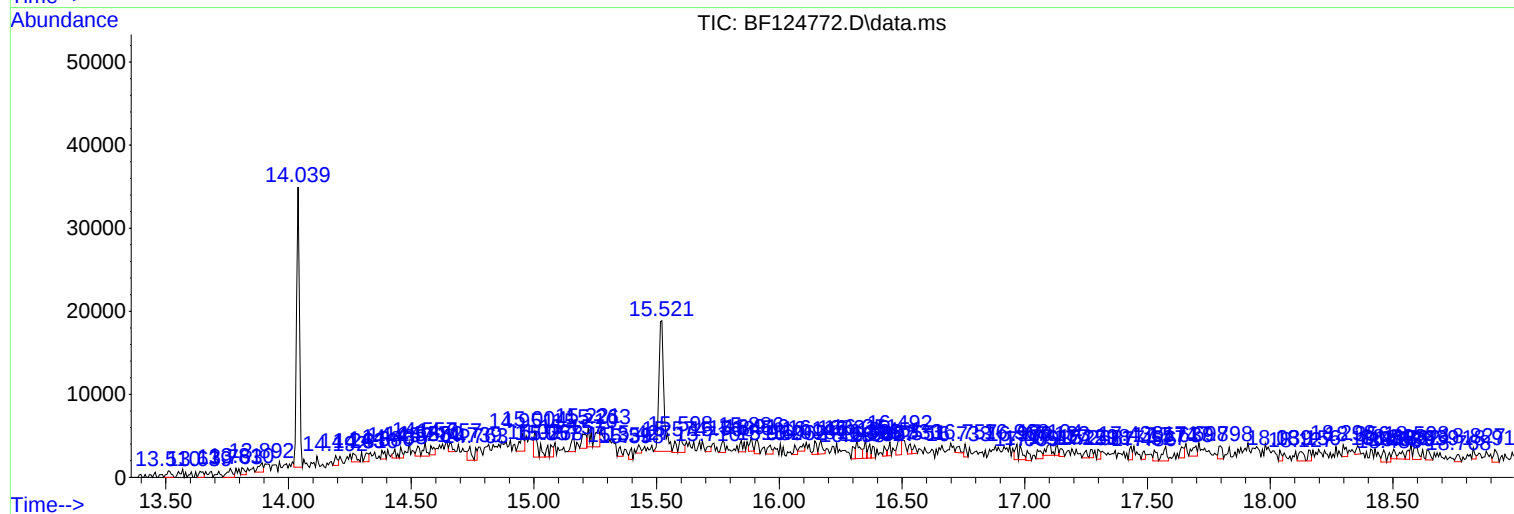
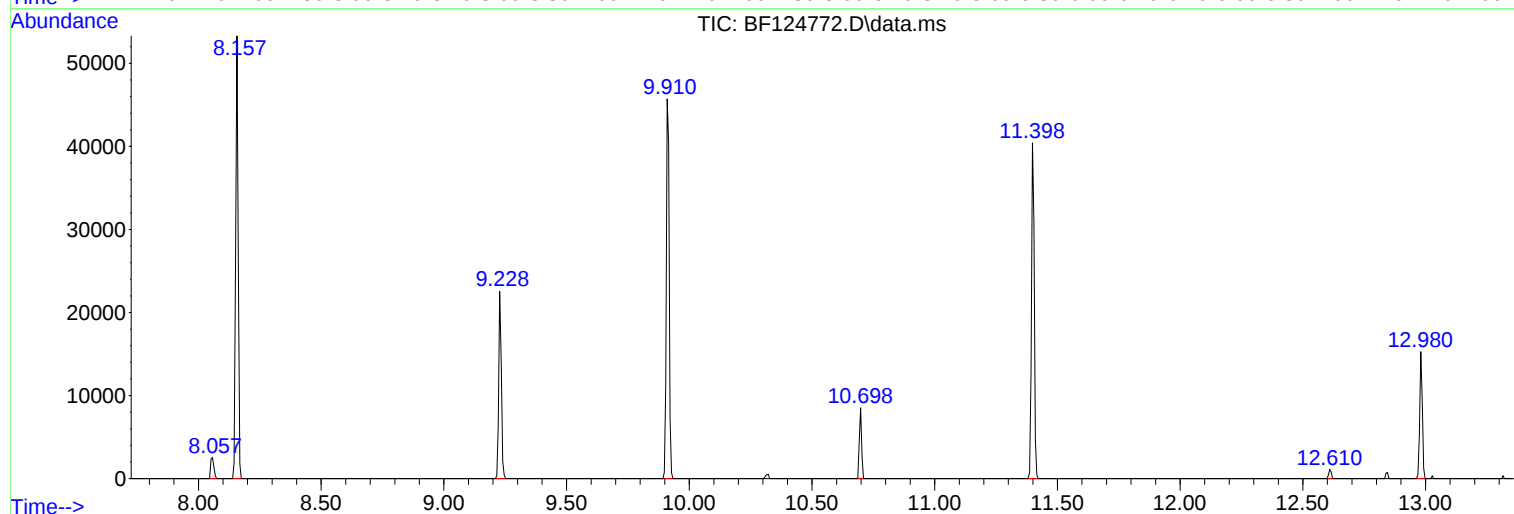
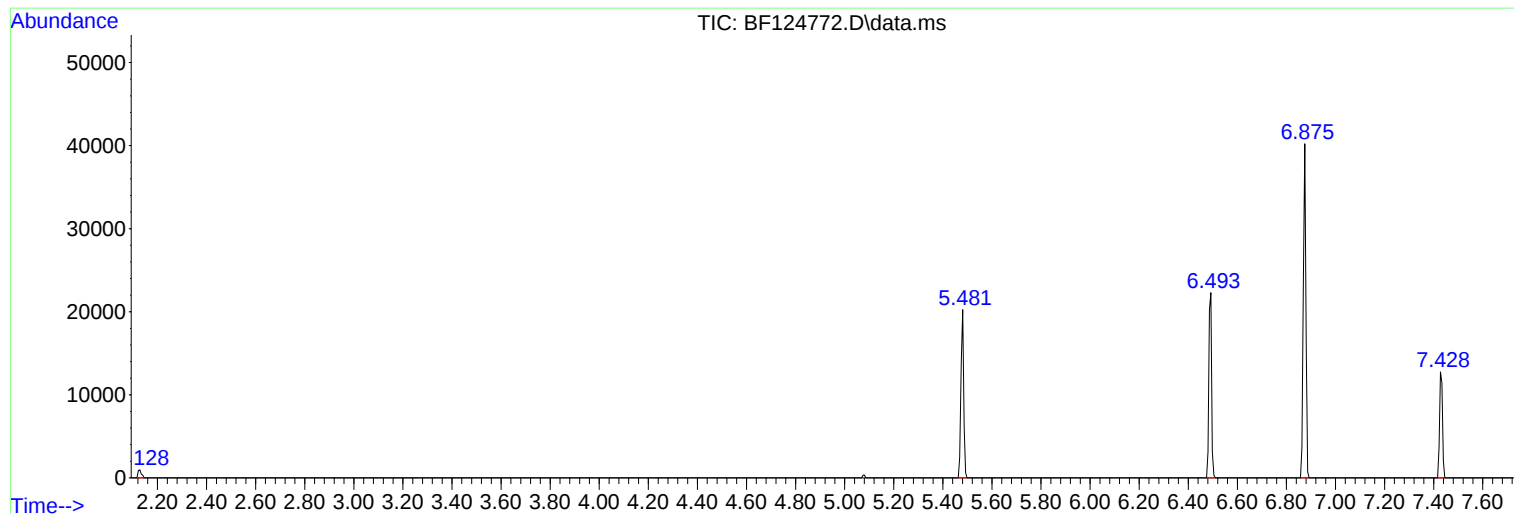
Sum of corrected areas: 374906

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Data File : BF124772.D  
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Sample : M3117-06 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NJ-CLEAN-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072621\  
Data File : BF124772.D  
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Sample : M3117-06 5X  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

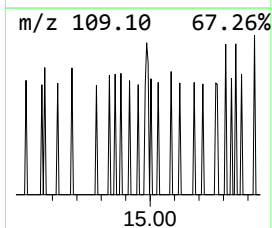
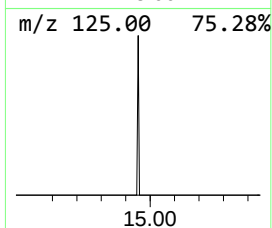
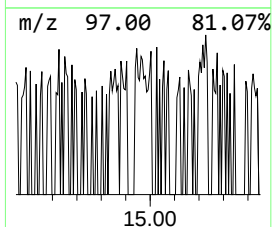
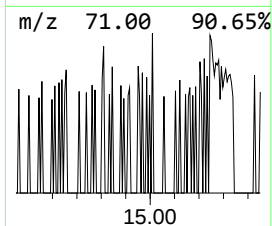
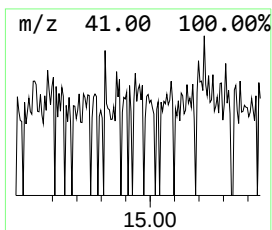
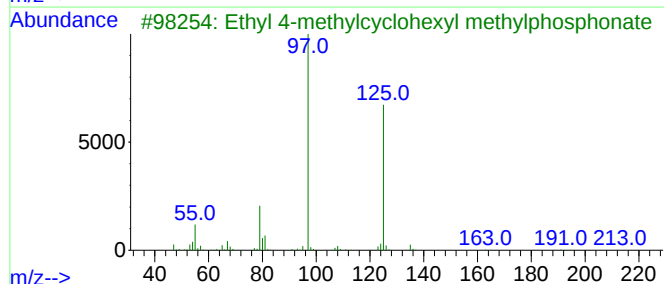
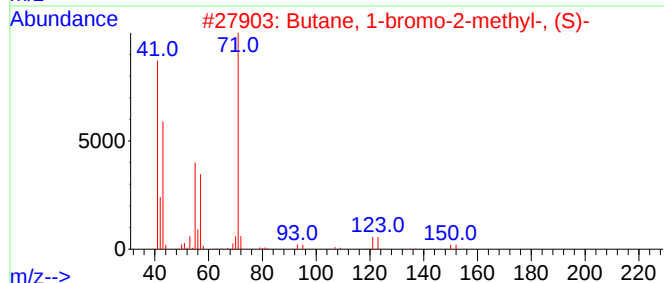
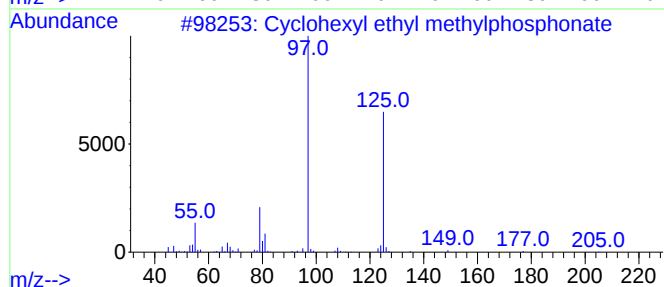
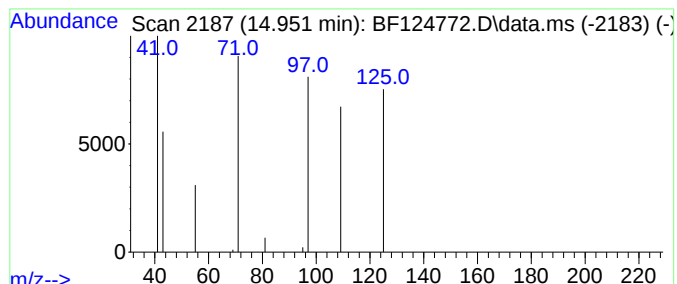
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown14.951 Concentration Rank 2

| R.T.   | EstConc | Area | Relative to ISTD | R.T.   |
|--------|---------|------|------------------|--------|
| 14.951 | 2.43 ng | 2667 | Perylene-d12     | 15.521 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Cyclohexyl ethyl methylphosphonate  | 220 | C10H21O3P | 1000275-28-2 | 9    |
| 2    |    |   | Butane, 1-bromo-2-methyl-, (S)-     | 150 | C5H11Br   | 000534-00-9  | 9    |
| 3    |    |   | Ethyl 4-methylcyclohexyl methylp... | 220 | C10H21O3P | 1010275-28-4 | 9    |
| 4    |    |   | 1H-Imidazol, 1-methyl-2-amino-      | 97  | C4H7N3    | 006646-51-1  | 4    |
| 5    |    |   | 2-Propenamide                       | 71  | C3H5NO    | 000079-06-1  | 4    |



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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

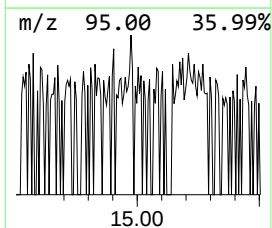
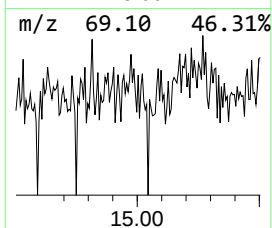
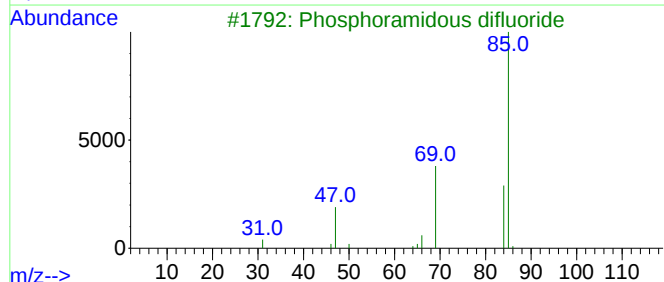
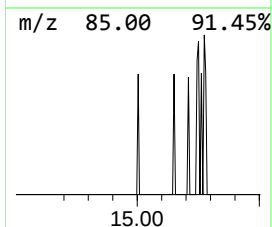
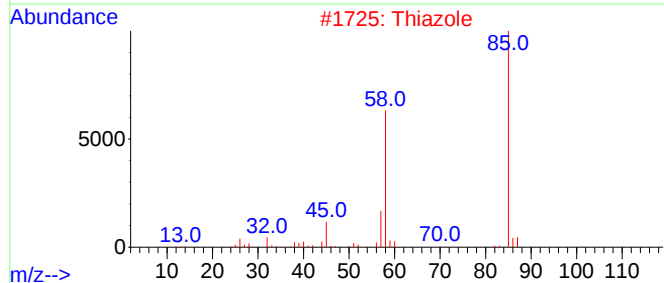
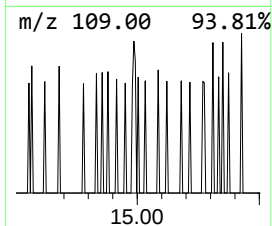
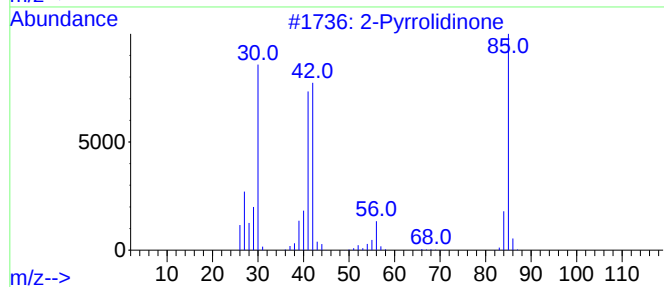
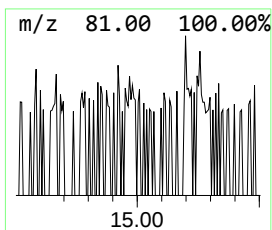
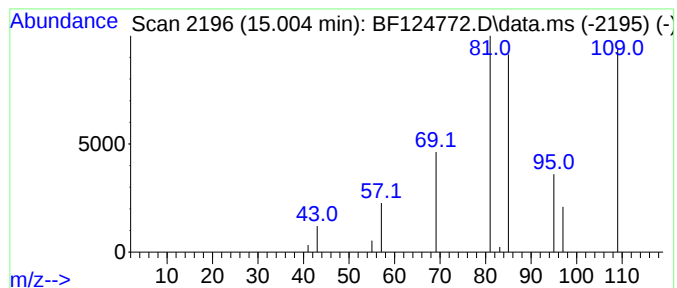
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown15.004 Concentration Rank 6

| R.T.   | EstConc | Area | Relative to ISTD | R.T.   |
|--------|---------|------|------------------|--------|
| 15.004 | 2.14 ng | 2341 | Perylene-d12     | 15.521 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm  | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|----------|-------------|------|
| 1    | 2-Pyrrolidinone                     |   |              | 85  | C4H7NO   | 000616-45-5 | 5    |
| 2    | Thiazole                            |   |              | 85  | C3H3NS   | 000288-47-1 | 4    |
| 3    | Phosphoramidous difluoride          |   |              | 85  | F2H2NP   | 025757-74-8 | 4    |
| 4    | Methacrylamide                      |   |              | 85  | C4H7NO   | 000079-39-0 | 4    |
| 5    | 1-Pentanol, 5-[(tetrahydro-2H-py... |   |              | 188 | C10H20O3 | 076102-74-4 | 4    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072621\  
Data File : BF124772.D  
Acq On : 26 Jul 2021 19:13  
Operator : JU/CG  
Sample : M3117-06 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NJ-CLEAN-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

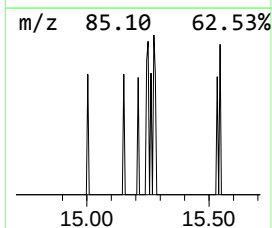
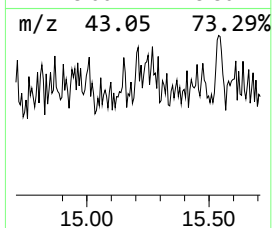
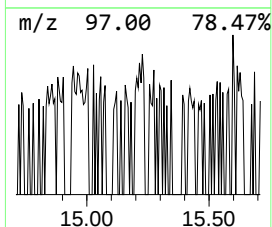
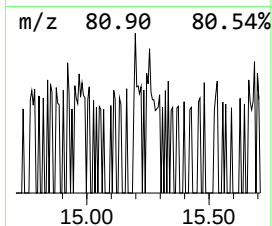
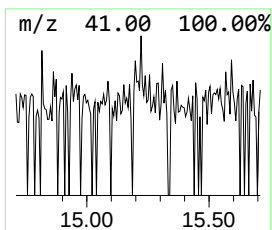
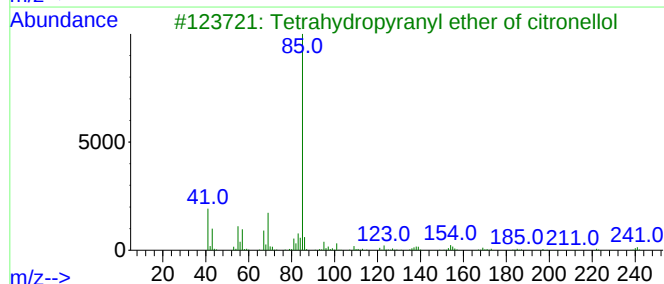
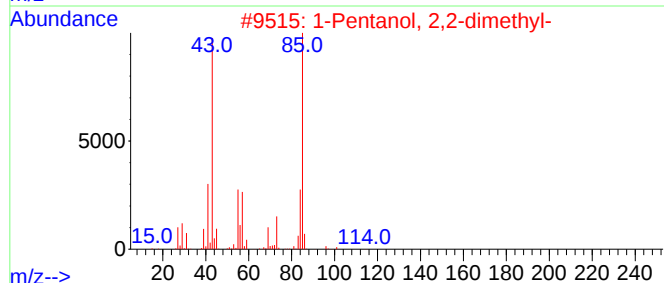
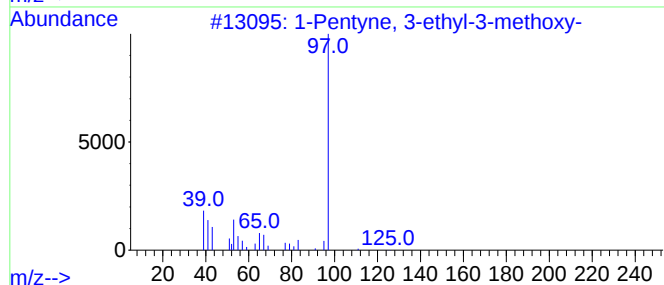
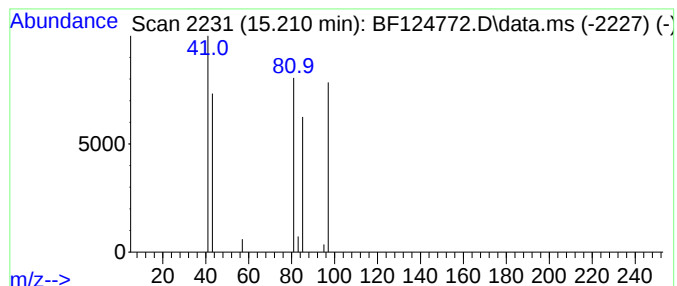
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Peak Number 3 unknown15.210 Concentration Rank 5

| R.T.   | EstConc | Area | Relative to ISTD | R.T.   |
|--------|---------|------|------------------|--------|
| 15.210 | 2.27 ng | 2485 | Perylene-d12     | 15.521 |

| Hit# | of 5                                | Tentative ID | MW        | MolForm      | CAS# | Qual |
|------|-------------------------------------|--------------|-----------|--------------|------|------|
| 1    | 1-Pentyne, 3-ethyl-3-methoxy-       | 126          | C8H14O    | 053941-20-1  | 4    |      |
| 2    | 1-Pentanol, 2,2-dimethyl-           | 116          | C7H16O    | 002370-12-9  | 2    |      |
| 3    | Tetrahydropyranyl ether of citro... | 240          | C15H28O2  | 1000130-68-2 | 2    |      |
| 4    | Sulfurous acid, isohexyl hexyl e... | 250          | C12H26O3S | 1000309-12-8 | 2    |      |
| 5    | Sulfurous acid, hexyl pentyl ester  | 236          | C11H24O3S | 1000309-14-1 | 2    |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072621\  
Data File : BF124772.D  
Acq On : 26 Jul 2021 19:13  
Operator : JU/CG  
Sample : M3117-06 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NJ-CLEAN-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

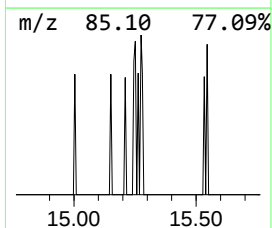
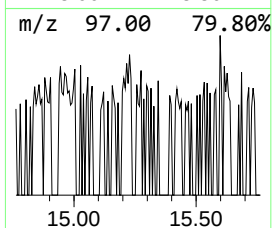
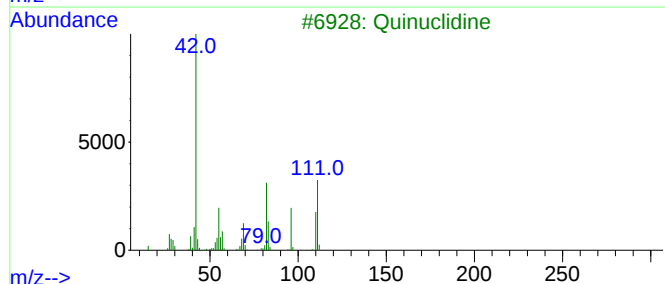
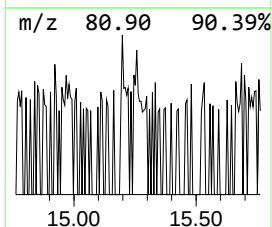
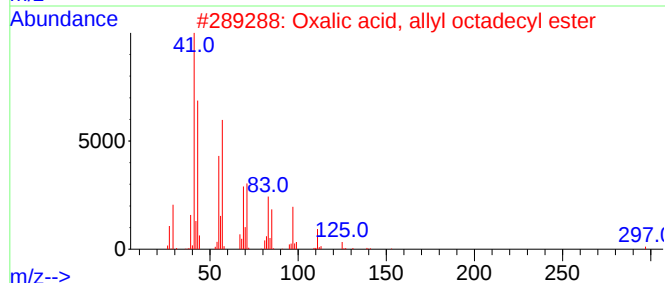
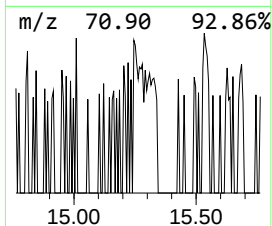
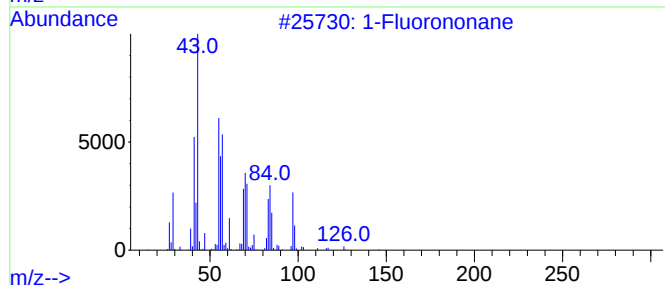
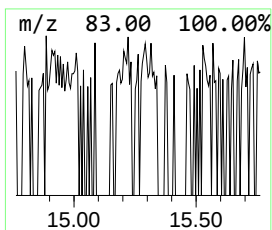
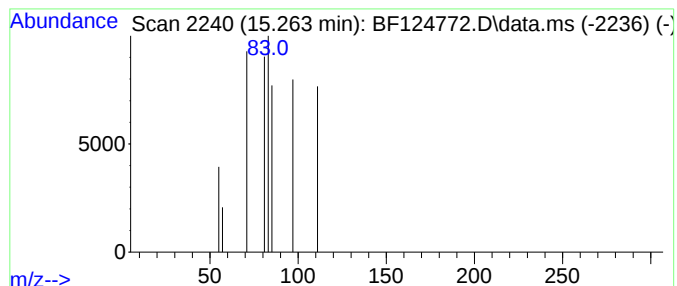
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown15.262 Concentration Rank 1

| R.T.   | EstConc | Area | Relative to ISTD | R.T.   |
|--------|---------|------|------------------|--------|
| 15.262 | 2.55 ng | 2793 | Perylene-d12     | 15.521 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1-Fluorononane                     | 146 | C9H19F   | 000463-18-3  | 9    |
| 2    |    |   | Oxalic acid, allyl octadecyl ester | 382 | C23H42O4 | 1000309-24-5 | 9    |
| 3    |    |   | Quinuclidine                       | 111 | C7H13N   | 000100-76-5  | 5    |
| 4    |    |   | Isoxazole, trimethyl-              | 111 | C6H9N3   | 010557-82-1  | 4    |
| 5    |    |   | 1H-Imidazol, 1-methyl-2-amino-     | 97  | C4H7N3   | 006646-51-1  | 4    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072621\  
Data File : BF124772.D  
Acq On : 26 Jul 2021 19:13  
Operator : JU/CG  
Sample : M3117-06 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NJ-CLEAN-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

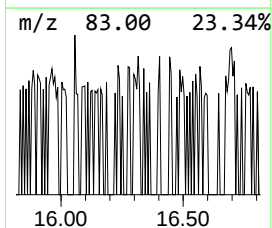
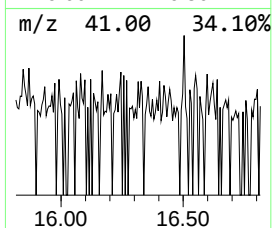
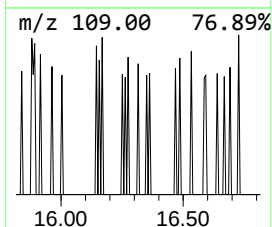
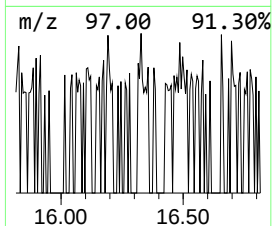
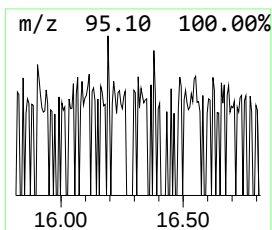
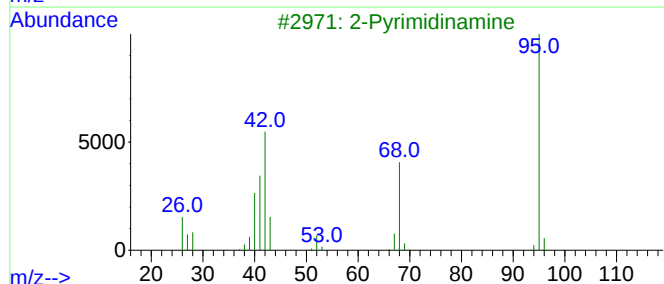
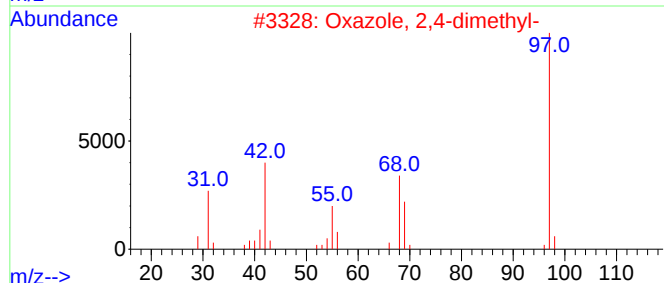
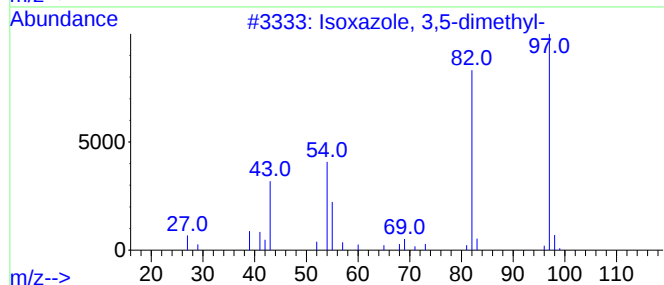
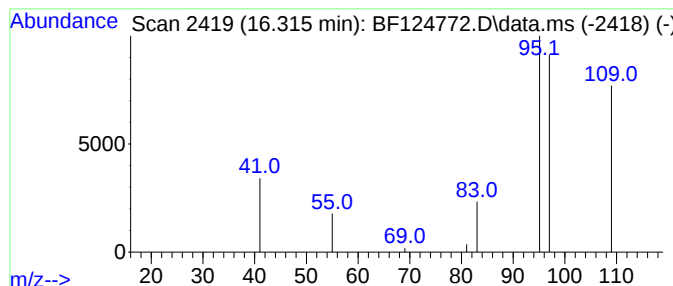
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 unknown16.315 Concentration Rank 4

| R.T.   | EstConc | Area | Relative to ISTD | R.T.   |
|--------|---------|------|------------------|--------|
| 16.315 | 2.30 ng | 2526 | Perylene-d12     | 15.521 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Isoxazole, 3,5-dimethyl- | 97  | C5H7NO  | 000300-87-8 | 5    |
| 2    |    |   | Oxazole, 2,4-dimethyl-   | 97  | C5H7NO  | 007208-05-1 | 4    |
| 3    |    |   | 2-Pyrimidinamine         | 95  | C4H5N3  | 000109-12-6 | 4    |
| 4    |    |   | 3,4-Pyridinediamine      | 109 | C5H7N3  | 000054-96-6 | 3    |
| 5    |    |   | 3-Pyridinol              | 95  | C5H5NO  | 000109-00-2 | 3    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072621\  
Data File : BF124772.D  
Acq On : 26 Jul 2021 19:13  
Operator : JU/CG  
Sample : M3117-06 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NJ-CLEAN-6

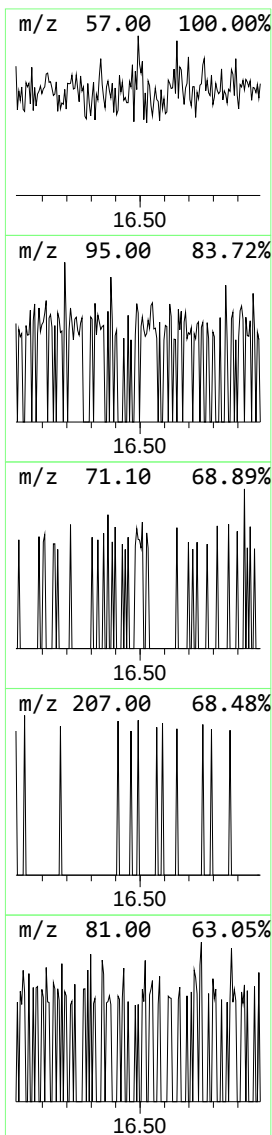
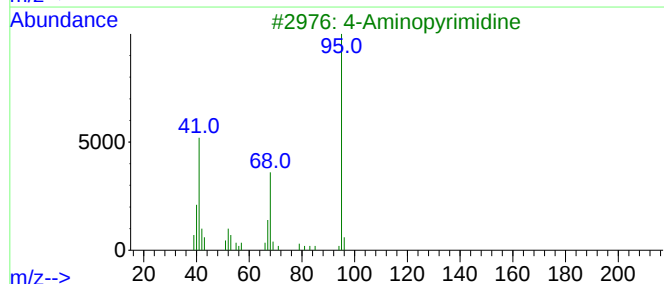
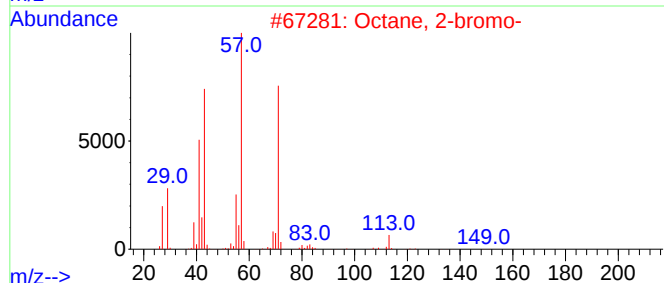
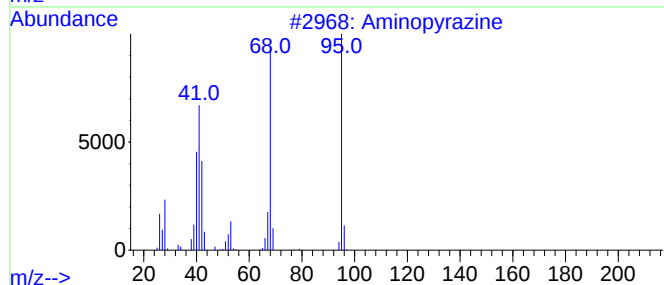
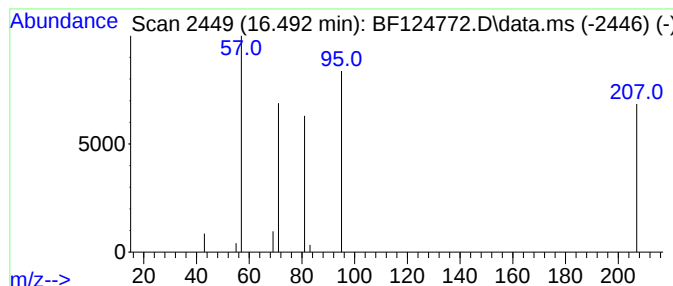
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 unknown16.492 Concentration Rank 3

| R.T.   | EstConc | Area | Relative to ISTD | R.T.   |
|--------|---------|------|------------------|--------|
| 16.492 | 2.33 ng | 2556 | Perylene-d12     | 15.521 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Aminopyrazine                      | 95  | C4H5N3   | 005049-61-6  | 4    |
| 2    |    |   | Octane, 2-bromo-                   | 192 | C8H17Br  | 000557-35-7  | 4    |
| 3    |    |   | 4-Aminopyrimidine                  | 95  | C4H5N3   | 000591-54-8  | 4    |
| 4    |    |   | 3-Pyridinol                        | 95  | C5H5NO   | 000109-00-2  | 4    |
| 5    |    |   | Sulfurous acid, butyl pentyl ester | 208 | C9H20O3S | 1000309-17-1 | 4    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072621\  
Data File : BF124772.D  
Acq On : 26 Jul 2021 19:13  
Operator : JU/CG  
Sample : M3117-06 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
NJ-CLEAN-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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 |
| unknown14.951    | 14.951 | 2.4     | ng    | 2667     | 6                     | 15.521 | 21922 | 20.0 |
| unknown15.004    | 15.004 | 2.1     | ng    | 2341     | 6                     | 15.521 | 21922 | 20.0 |
| unknown15.210    | 15.210 | 2.3     | ng    | 2485     | 6                     | 15.521 | 21922 | 20.0 |
| unknown15.262    | 15.262 | 2.5     | ng    | 2793     | 6                     | 15.521 | 21922 | 20.0 |
| unknown16.315    | 16.315 | 2.3     | ng    | 2526     | 6                     | 15.521 | 21922 | 20.0 |
| unknown16.492    | 16.492 | 2.3     | ng    | 2556     | 6                     | 15.521 | 21922 | 20.0 |