

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
 Data File : BP025169.D  
 Acq On : 16 Jul 2025 22:26  
 Operator : CG/JU  
 Sample : Q2611-01 10X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-071525

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\_P\Methods\8270E-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025169.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         | 5.108       | 363           | 369         | 375          | rBV      | 479355         | 723975        | 2.66%           | 0.172%        |
| 2         | 6.643       | 623           | 630         | 637          | rBV      | 510464         | 761268        | 2.80%           | 0.181%        |
| 3         | 7.443       | 758           | 766         | 777          | rBV      | 2129006        | 3393284       | 12.49%          | 0.808%        |
| 4         | 8.578       | 943           | 959         | 967          | rBV      | 312082         | 602705        | 2.22%           | 0.144%        |
| 5         | 10.196      | 1225          | 1234        | 1240         | rBV      | 2585717        | 4832952       | 17.78%          | 1.151%        |
| 6         | 12.701      | 1654          | 1660        | 1666         | rVB      | 769029         | 1224444       | 4.51%           | 0.292%        |
| 7         | 13.472      | 1787          | 1791        | 1797         | rVB4     | 183690         | 289131        | 1.06%           | 0.069%        |
| 8         | 13.825      | 1847          | 1851        | 1857         | rVB2     | 182496         | 310379        | 1.14%           | 0.074%        |
| 9         | 14.042      | 1884          | 1888        | 1892         | rBV      | 432423         | 592772        | 2.18%           | 0.141%        |
| 10        | 14.107      | 1892          | 1899        | 1905         | rVB      | 4082561        | 6350507       | 23.37%          | 1.513%        |
| 11        | 14.166      | 1905          | 1909        | 1913         | rBV      | 242704         | 327904        | 1.21%           | 0.078%        |
| 12        | 14.513      | 1963          | 1968        | 1974         | rVB2     | 280964         | 569166        | 2.09%           | 0.136%        |
| 13        | 14.678      | 1993          | 1996        | 2002         | rVB2     | 291210         | 376033        | 1.38%           | 0.090%        |
| 14        | 15.019      | 2050          | 2054        | 2060         | rVB      | 904427         | 1060244       | 3.90%           | 0.253%        |
| 15        | 15.172      | 2076          | 2080        | 2086         | rBV      | 565817         | 850675        | 3.13%           | 0.203%        |
| 16        | 15.448      | 2124          | 2127        | 2131         | rVV      | 302278         | 382647        | 1.41%           | 0.091%        |
| 17        | 15.489      | 2131          | 2134        | 2140         | rVB2     | 249992         | 371106        | 1.37%           | 0.088%        |
| 18        | 15.631      | 2154          | 2158        | 2170         | rVB4     | 662576         | 1283950       | 4.72%           | 0.306%        |
| 19        | 15.742      | 2170          | 2177        | 2179         | rBV6     | 236886         | 592554        | 2.18%           | 0.141%        |
| 20        | 15.913      | 2202          | 2206        | 2209         | rBV      | 1094294        | 1453601       | 5.35%           | 0.346%        |
| 21        | 16.730      | 2342          | 2345        | 2350         | rBV2     | 1385254        | 1723968       | 6.34%           | 0.411%        |
| 22        | 16.783      | 2351          | 2354        | 2358         | rVB      | 444207         | 583919        | 2.15%           | 0.139%        |
| 23        | 16.919      | 2371          | 2377        | 2381         | rBV2     | 4534065        | 6873281       | 25.29%          | 1.638%        |
| 24        | 16.966      | 2381          | 2385        | 2391         | rVB      | 4096294        | 6469235       | 23.81%          | 1.541%        |
| 25        | 17.066      | 2397          | 2402        | 2406         | rBV      | 2025859        | 3147635       | 11.58%          | 0.750%        |
| 26        | 17.395      | 2454          | 2458        | 2460         | rBV3     | 841422         | 1335924       | 4.92%           | 0.318%        |
| 27        | 17.495      | 2472          | 2475        | 2486         | rVB2     | 1489612        | 2879554       | 10.60%          | 0.686%        |
| 28        | 17.672      | 2501          | 2505        | 2510         | rVB      | 2195754        | 2548132       | 9.38%           | 0.607%        |
| 29        | 17.830      | 2530          | 2532        | 2536         | rVB      | 761902         | 897705        | 3.30%           | 0.214%        |
| 30        | 17.883      | 2536          | 2541        | 2542         | rBV      | 1280543        | 1760642       | 6.48%           | 0.419%        |
| 31        | 17.907      | 2542          | 2545        | 2550         | rVB      | 5186941        | 5980016       | 22.01%          | 1.425%        |
| 32        | 18.025      | 2561          | 2565        | 2567         | rBV2     | 1322192        | 1878968       | 6.91%           | 0.448%        |
| 33        | 18.113      | 2577          | 2580        | 2585         | rBV5     | 789837         | 1520799       | 5.60%           | 0.362%        |
| 34        | 18.489      | 2641          | 2644        | 2648         | rBV3     | 496550         | 647082        | 2.38%           | 0.154%        |
| 35        | 18.619      | 2659          | 2666        | 2668         | rBV6     | 967948         | 2450293       | 9.02%           | 0.584%        |
| 36        | 18.672      | 2673          | 2675        | 2676         | rBV      | 616762         | 487026        | 1.79%           | 0.116%        |

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 Sample : Q2611-01 10X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-071525

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\_P\Methods\8270E-BP070325.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |          |          |         |        |
|----|--------|------|------|------|------|----------|----------|---------|--------|
| 37 | 18.695 | 2676 | 2679 | 2680 | rBV  | 1077327  | 1035595  | 3.81%   | 0.247% |
| 38 | 18.736 | 2683 | 2686 | 2687 | rBV2 | 1346456  | 1462222  | 5.38%   | 0.348% |
| 39 | 18.795 | 2693 | 2696 | 2701 | rVB2 | 3267577  | 4717590  | 17.36%  | 1.124% |
| 40 | 18.866 | 2704 | 2708 | 2711 | rVV  | 3950348  | 4808949  | 17.70%  | 1.146% |
| 41 | 18.901 | 2711 | 2714 | 2723 | rVB4 | 3703747  | 6024841  | 22.17%  | 1.435% |
| 42 | 19.019 | 2731 | 2734 | 2735 | rBV2 | 504754   | 525335   | 1.93%   | 0.125% |
| 43 | 19.066 | 2735 | 2742 | 2745 | rBV  | 9570498  | 17903478 | 65.88%  | 4.266% |
| 44 | 19.101 | 2745 | 2748 | 2749 | rVV2 | 7929925  | 8939211  | 32.90%  | 2.130% |
| 45 | 19.130 | 2749 | 2753 | 2761 | rVB2 | 14621383 | 27174804 | 100.00% | 6.474% |
| 46 | 19.254 | 2772 | 2774 | 2778 | rVB  | 2049227  | 1974694  | 7.27%   | 0.470% |
| 47 | 19.383 | 2794 | 2796 | 2798 | rBV2 | 1219667  | 1302159  | 4.79%   | 0.310% |
| 48 | 19.442 | 2801 | 2806 | 2810 | rVB  | 7406219  | 12817502 | 47.17%  | 3.054% |
| 49 | 19.495 | 2810 | 2815 | 2820 | rVB3 | 1554427  | 2910656  | 10.71%  | 0.693% |
| 50 | 19.548 | 2822 | 2824 | 2825 | rBV2 | 1888072  | 1451229  | 5.34%   | 0.346% |
| 51 | 19.589 | 2828 | 2831 | 2832 | rBV  | 1865479  | 1576542  | 5.80%   | 0.376% |
| 52 | 19.613 | 2832 | 2835 | 2836 | rBV  | 2157839  | 2023346  | 7.45%   | 0.482% |
| 53 | 19.677 | 2844 | 2846 | 2850 | rVB2 | 2164901  | 2886604  | 10.62%  | 0.688% |
| 54 | 19.783 | 2860 | 2864 | 2865 | rBV  | 1688594  | 2208567  | 8.13%   | 0.526% |
| 55 | 19.801 | 2865 | 2867 | 2868 | rBV2 | 1706324  | 1246058  | 4.59%   | 0.297% |
| 56 | 19.819 | 2868 | 2870 | 2871 | rBV2 | 1389433  | 961026   | 3.54%   | 0.229% |
| 57 | 19.842 | 2871 | 2874 | 2875 | rBV2 | 3531800  | 2867399  | 10.55%  | 0.683% |
| 58 | 19.966 | 2893 | 2895 | 2901 | rVB3 | 3355933  | 5041348  | 18.55%  | 1.201% |
| 59 | 20.024 | 2903 | 2905 | 2906 | rBV  | 1618392  | 1068963  | 3.93%   | 0.255% |
| 60 | 20.066 | 2910 | 2912 | 2916 | rVV2 | 1972315  | 2917188  | 10.73%  | 0.695% |
| 61 | 20.101 | 2916 | 2918 | 2919 | rBV  | 1909536  | 1341623  | 4.94%   | 0.320% |
| 62 | 20.130 | 2919 | 2923 | 2926 | rVV2 | 4155340  | 6560609  | 24.14%  | 1.563% |
| 63 | 20.177 | 2929 | 2931 | 2935 | rVB3 | 2015801  | 3181361  | 11.71%  | 0.758% |
| 64 | 20.354 | 2959 | 2961 | 2962 | rBV  | 1169436  | 813787   | 2.99%   | 0.194% |
| 65 | 20.389 | 2962 | 2967 | 2968 | rBV3 | 1785049  | 2676391  | 9.85%   | 0.638% |
| 66 | 20.413 | 2968 | 2971 | 2972 | rBV  | 2997689  | 2245253  | 8.26%   | 0.535% |
| 67 | 20.442 | 2972 | 2976 | 2978 | rBV3 | 6001288  | 10156497 | 37.37%  | 2.420% |
| 68 | 20.466 | 2978 | 2980 | 2981 | rVV  | 3911680  | 1883449  | 6.93%   | 0.449% |
| 69 | 20.583 | 2997 | 3000 | 3001 | rBV  | 1759800  | 1639674  | 6.03%   | 0.391% |
| 70 | 20.671 | 3009 | 3015 | 3016 | rBV  | 7654500  | 8439499  | 31.06%  | 2.011% |
| 71 | 20.771 | 3030 | 3032 | 3038 | rVB  | 3257331  | 4496707  | 16.55%  | 1.071% |
| 72 | 20.895 | 3048 | 3053 | 3055 | rBV2 | 2950329  | 5602372  | 20.62%  | 1.335% |
| 73 | 20.936 | 3058 | 3060 | 3062 | rVV2 | 3469519  | 3019274  | 11.11%  | 0.719% |
| 74 | 20.977 | 3064 | 3067 | 3069 | rVV  | 3137286  | 3550268  | 13.06%  | 0.846% |
| 75 | 21.224 | 3095 | 3109 | 3111 | rBV3 | 7549177  | 26085478 | 95.99%  | 6.215% |
| 76 | 21.336 | 3123 | 3128 | 3134 | rBV2 | 6415549  | 13621330 | 50.12%  | 3.245% |

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 Sample : Q2611-01 10X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-071525

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\_P\Methods\8270E-BP070325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |          |        |        |
|----|--------|------|------|------|------|---------|----------|--------|--------|
| 77 | 21.395 | 3135 | 3138 | 3143 | rVB  | 3408446 | 5152412  | 18.96% | 1.228% |
| 78 | 21.471 | 3145 | 3151 | 3152 | rBV2 | 5975817 | 8954833  | 32.95% | 2.134% |
| 79 | 21.536 | 3160 | 3162 | 3173 | rVB2 | 6352286 | 12468753 | 45.88% | 2.971% |
| 80 | 21.642 | 3178 | 3180 | 3184 | rBV2 | 1117417 | 1708550  | 6.29%  | 0.407% |
| 81 | 21.771 | 3192 | 3202 | 3203 | rBV3 | 5116795 | 12160438 | 44.75% | 2.897% |
| 82 | 22.071 | 3247 | 3253 | 3254 | rBV  | 3573425 | 5226753  | 19.23% | 1.245% |
| 83 | 22.142 | 3264 | 3265 | 3275 | rVB2 | 7037667 | 12158601 | 44.74% | 2.897% |
| 84 | 22.401 | 3304 | 3309 | 3311 | rBV4 | 3956462 | 7319412  | 26.93% | 1.744% |
| 85 | 22.418 | 3311 | 3312 | 3314 | rVV  | 6118138 | 6047176  | 22.25% | 1.441% |
| 86 | 22.460 | 3318 | 3319 | 3321 | rVV  | 6948509 | 6268104  | 23.07% | 1.493% |
| 87 | 22.483 | 3321 | 3323 | 3333 | rVV2 | 7113866 | 15080580 | 55.49% | 3.593% |
| 88 | 22.577 | 3337 | 3339 | 3341 | rVB  | 1271947 | 756392   | 2.78%  | 0.180% |
| 89 | 22.807 | 3371 | 3378 | 3382 | rBV2 | 4972307 | 11078158 | 40.77% | 2.639% |
| 90 | 23.130 | 3430 | 3433 | 3434 | rBV2 | 3310414 | 3167557  | 11.66% | 0.755% |
| 91 | 23.148 | 3434 | 3436 | 3439 | rVV  | 5055563 | 6295588  | 23.17% | 1.500% |
| 92 | 23.518 | 3494 | 3499 | 3500 | rBV  | 2816407 | 4467638  | 16.44% | 1.064% |
| 93 | 23.989 | 3575 | 3579 | 3580 | rBV2 | 2414352 | 2963712  | 10.91% | 0.706% |
| 94 | 24.507 | 3661 | 3667 | 3673 | rBV  | 5295070 | 12899390 | 47.47% | 3.073% |
| 95 | 25.030 | 3752 | 3756 | 3757 | rBV  | 1808059 | 2070919  | 7.62%  | 0.493% |
| 96 | 25.048 | 3757 | 3759 | 3762 | rVV2 | 1870897 | 2135392  | 7.86%  | 0.509% |
| 97 | 25.618 | 3854 | 3856 | 3862 | rVB  | 2109712 | 2648039  | 9.74%  | 0.631% |

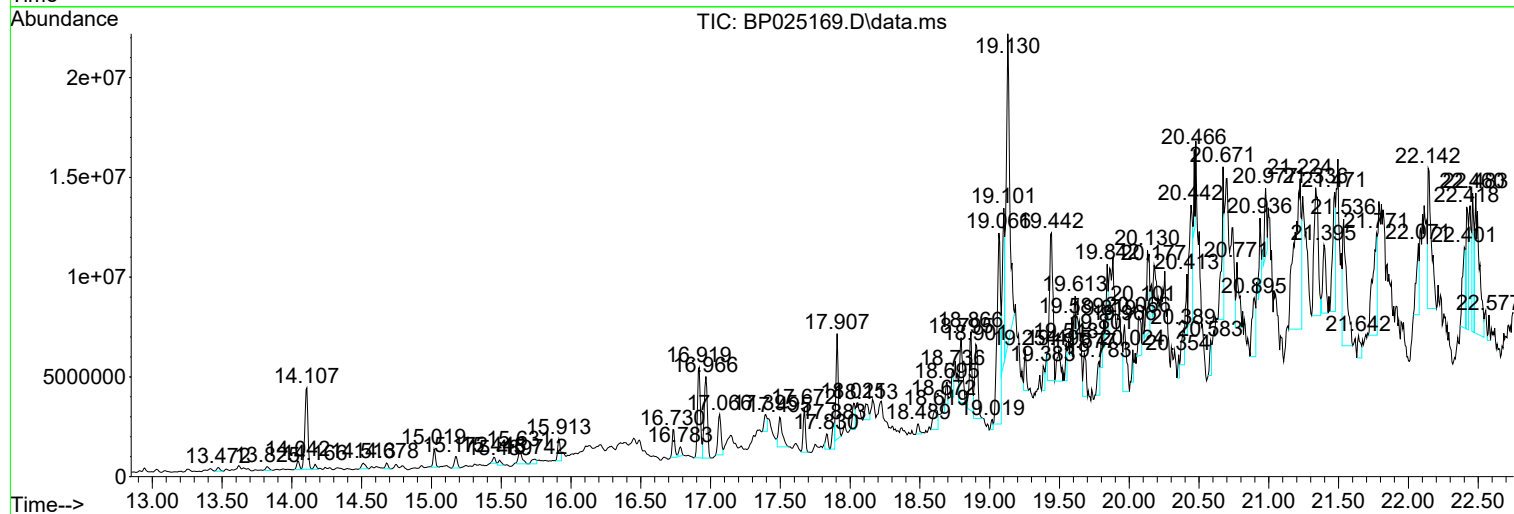
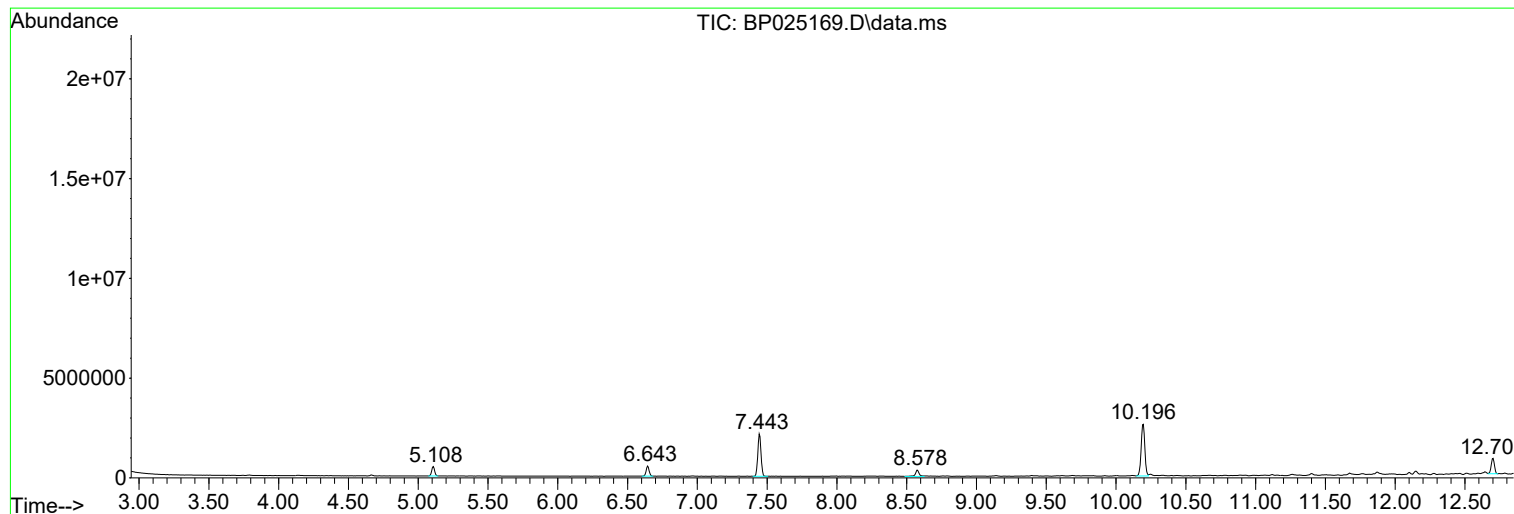
Sum of corrected areas: 419720751

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Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.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\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

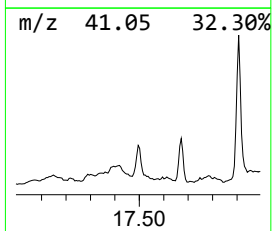
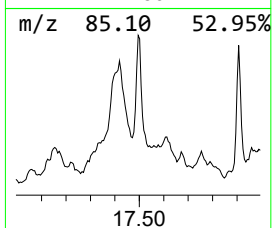
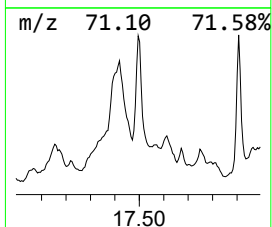
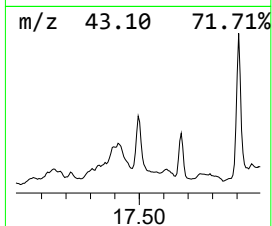
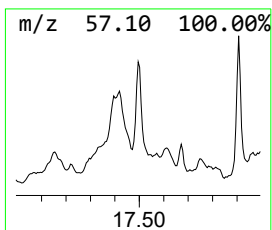
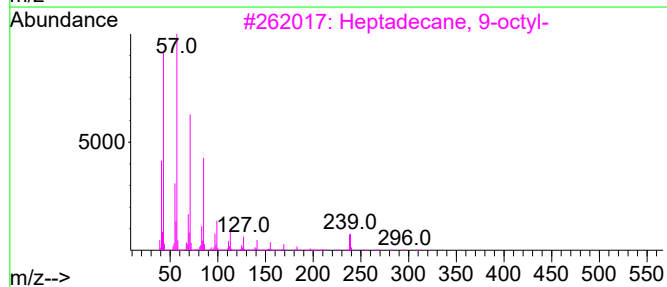
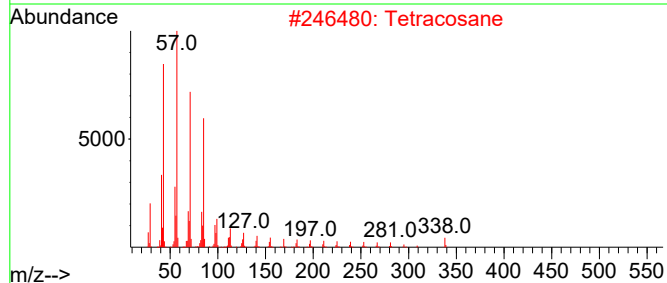
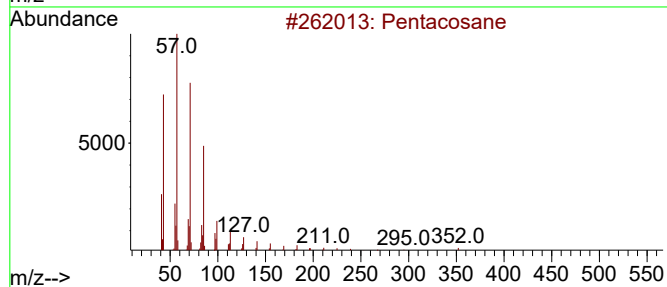
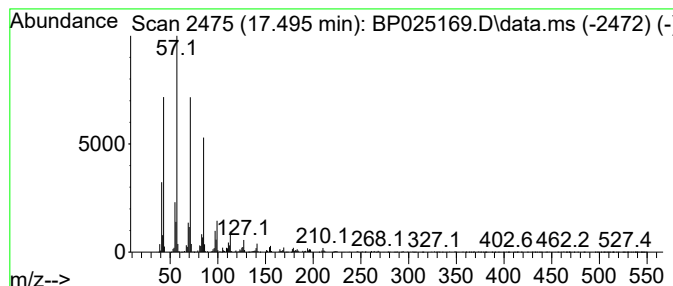
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Pentacosane Concentration Rank 20

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 17.495 | 8.38 ng | 2879550 | Phenanthrene-d10 | 16.919 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Pentacosane           | 352 | C25H52  | 000629-99-2 | 97   |
| 2    |    |   | Tetracosane           | 338 | C24H50  | 000646-31-1 | 94   |
| 3    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 93   |
| 4    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 5    |    |   | Heptadecane           | 240 | C17H36  | 000629-78-7 | 91   |



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Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

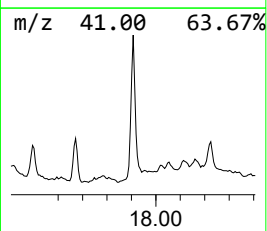
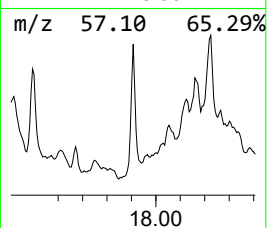
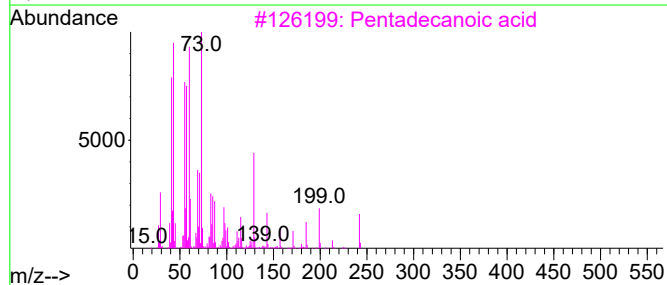
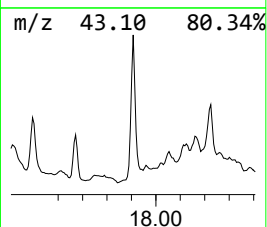
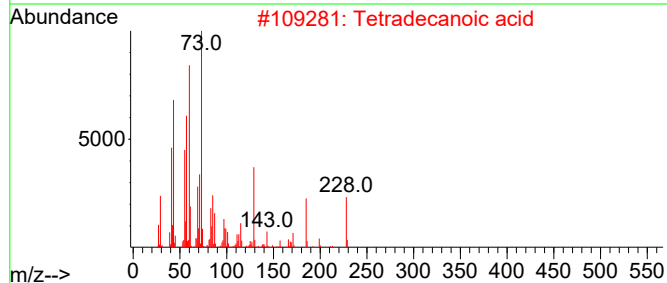
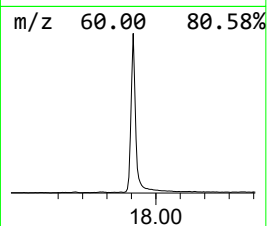
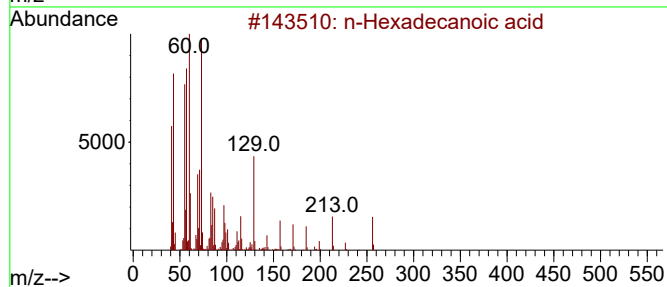
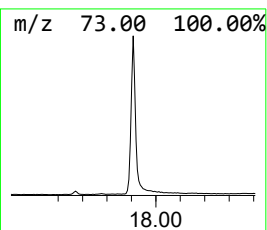
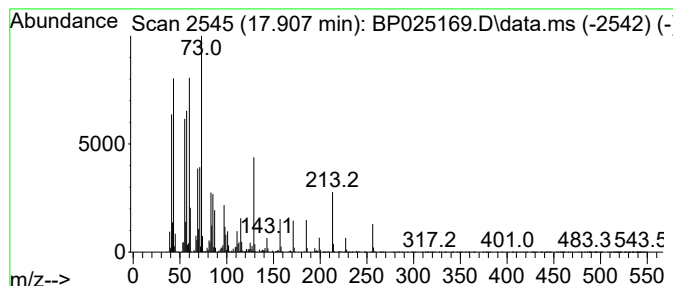
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 17.907 | 17.40 ng | 5980020 | Phenanthrene-d10 | 16.919 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 95   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 90   |
| 4    |    |   | Undecanoic acid     | 186 | C11H22O2 | 000112-37-8 | 83   |
| 5    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 68   |



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Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

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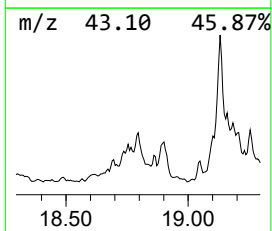
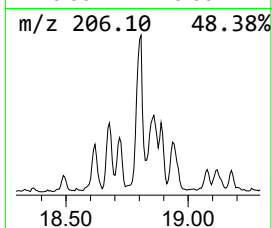
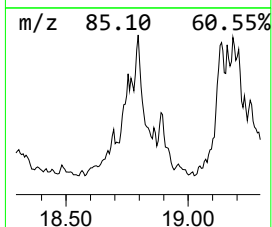
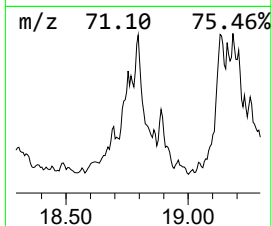
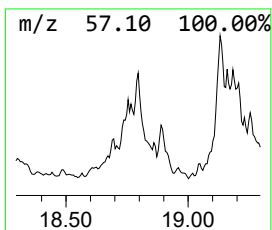
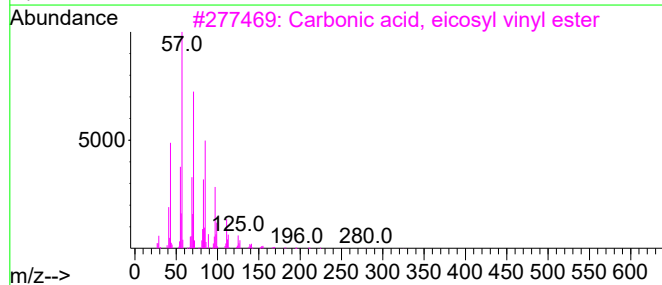
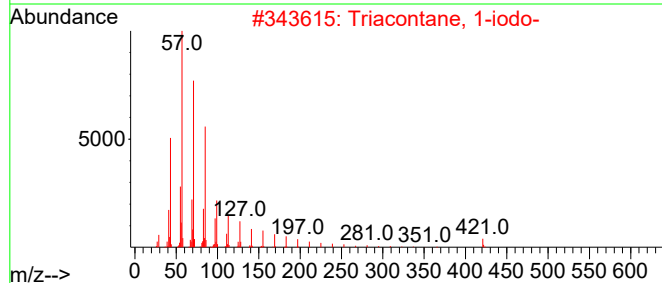
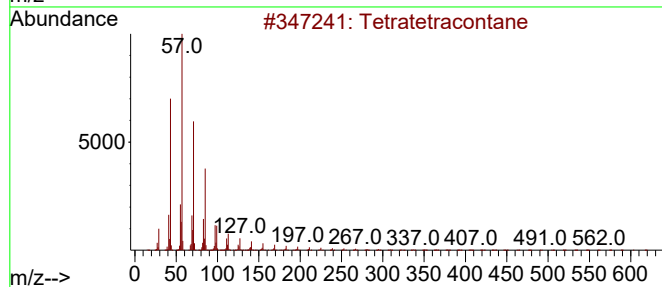
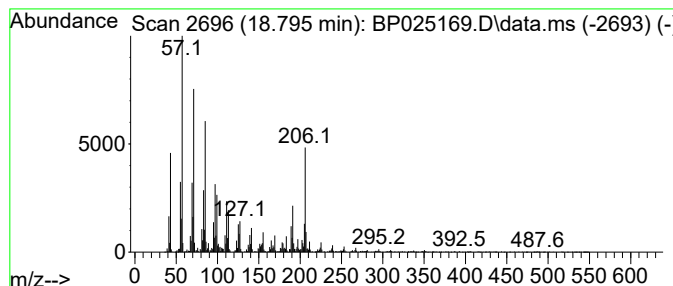
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 Tetratetracontane Concentration Rank 12

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 18.795 | 13.73 ng | 4717590 | Phenanthrene-d10 | 16.919 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Tetratetracontane                  | 619 | C44H90   | 007098-22-8  | 70   |
| 2    |    |   | Triacontane, 1-iodo-               | 548 | C30H61I  | 1000406-32-3 | 64   |
| 3    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 64   |
| 4    |    |   | Triacontane                        | 422 | C30H62   | 000638-68-6  | 64   |
| 5    |    |   | Dotriacontane, 1-iodo-             | 576 | C32H65I  | 1000406-32-4 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

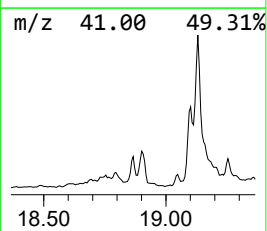
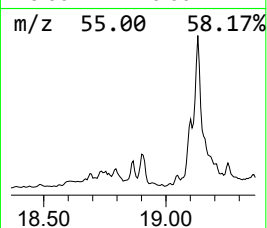
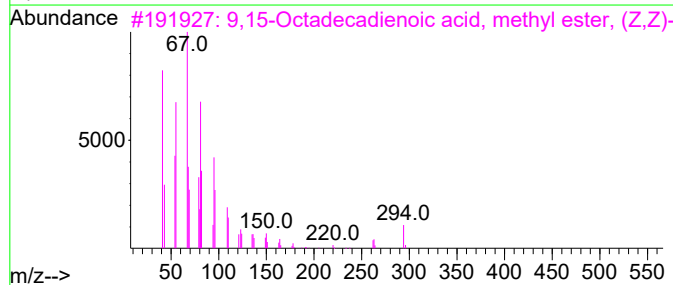
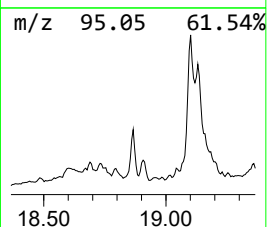
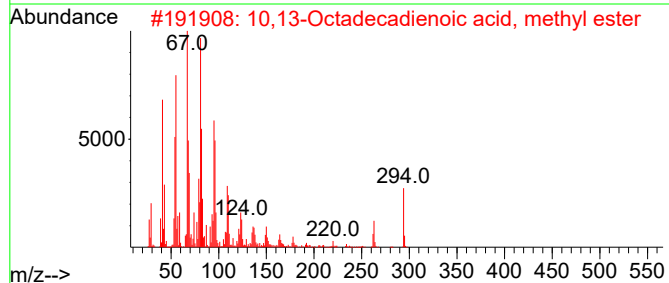
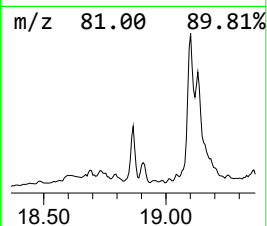
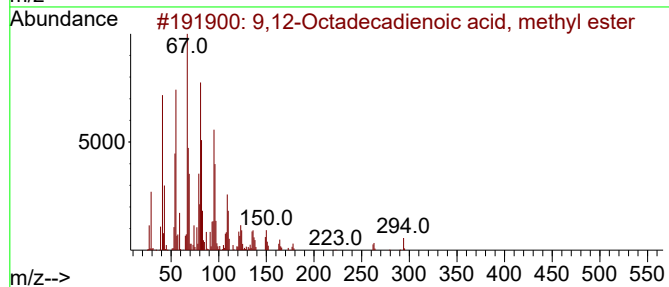
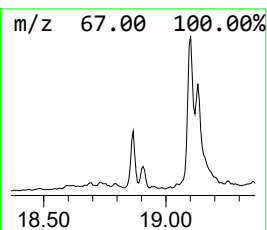
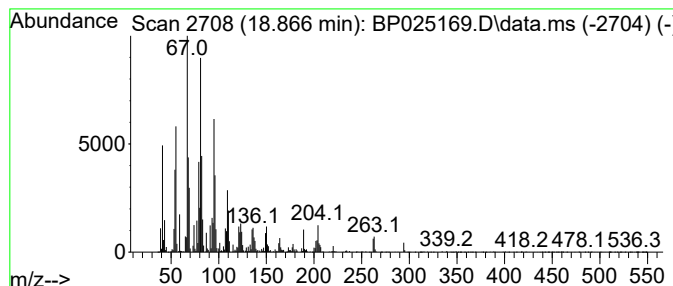
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 11

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 18.866    | 13.99 ng                            | 4808950 | Phenanthrene-d10 | 16.919      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | 9,12-Octadecadienoic acid, methy... | 294     | C19H34O2         | 002462-85-3 | 99   |
| 2         | 10,13-Octadecadienoic acid, meth... | 294     | C19H34O2         | 056554-62-2 | 99   |
| 3         | 9,15-Octadecadienoic acid, methy... | 294     | C19H34O2         | 017309-05-6 | 99   |
| 4         | 9,12-Octadecadienoic acid (Z,Z)-... | 294     | C19H34O2         | 000112-63-0 | 99   |
| 5         | Methyl 9-cis,11-trans-octadecadi... | 294     | C19H34O2         | 013058-52-1 | 99   |



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Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
EO-02-071525

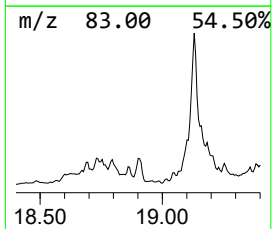
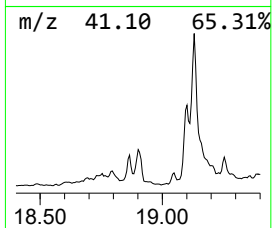
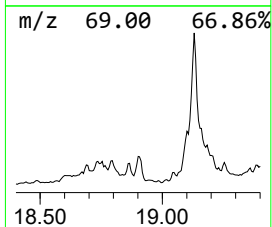
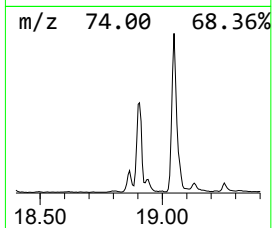
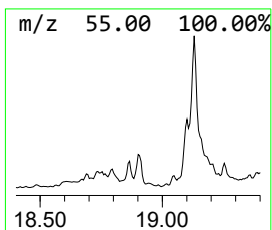
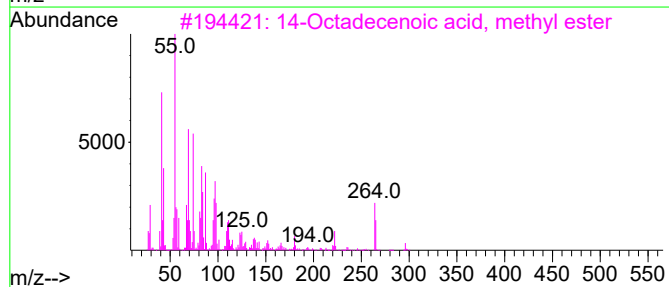
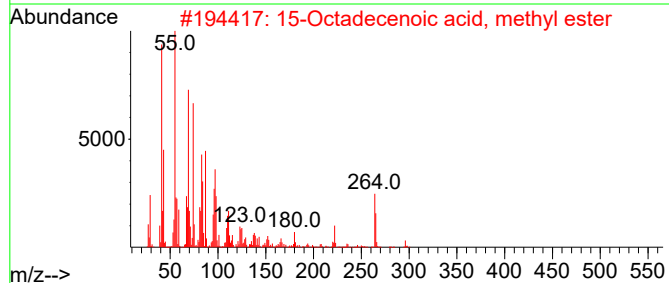
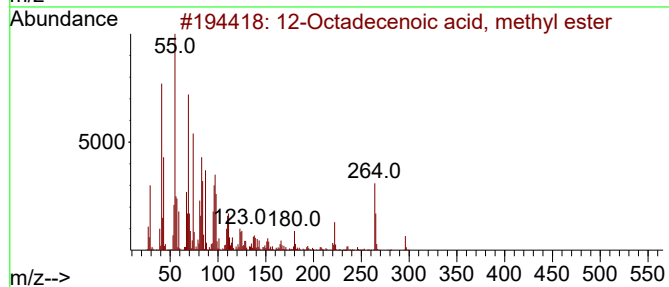
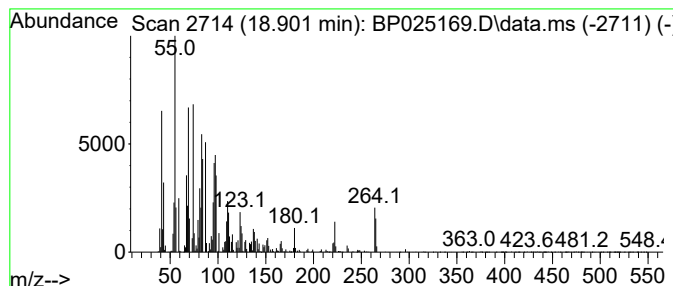
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 12-Octadecenoic acid, methyl... Concentration Rank 7

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 18.901    | 17.53 ng                            | 6024840 | Phenanthrene-d10 | 16.919      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | 12-Octadecenoic acid, methyl ester  | 296     | C19H36O2         | 056554-46-2 | 99   |
| 2         | 15-Octadecenoic acid, methyl ester  | 296     | C19H36O2         | 004764-72-1 | 99   |
| 3         | 14-Octadecenoic acid, methyl ester  | 296     | C19H36O2         | 056554-48-4 | 99   |
| 4         | 13-Octadecenoic acid, methyl ester  | 296     | C19H36O2         | 056554-47-3 | 99   |
| 5         | 9-Octadecenoic acid (Z)-, methyl... | 296     | C19H36O2         | 000112-62-9 | 98   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

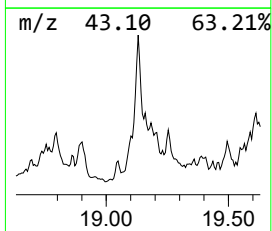
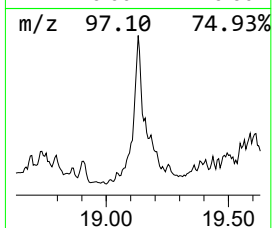
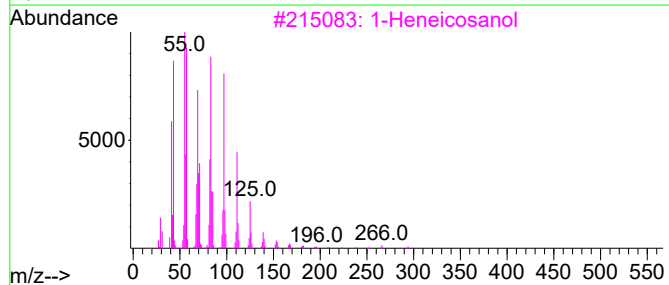
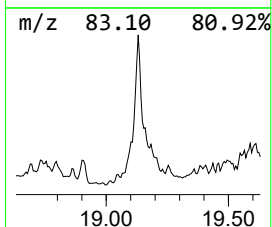
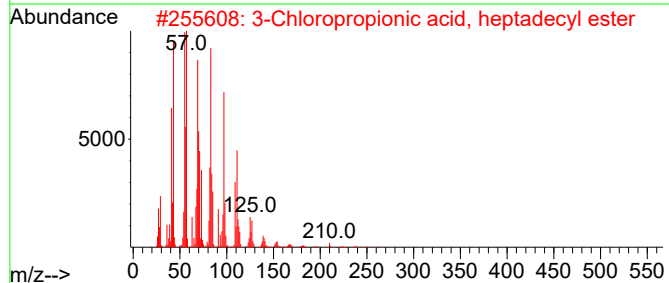
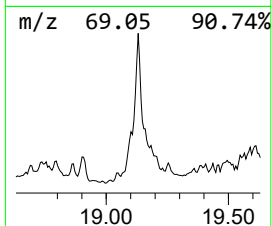
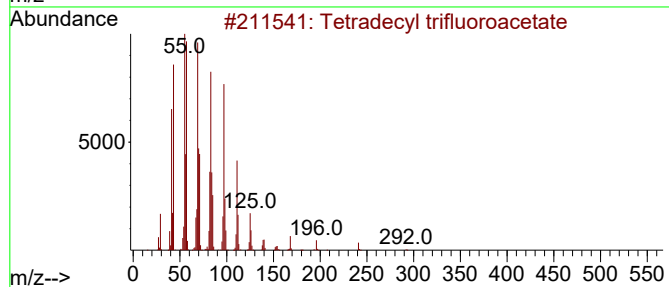
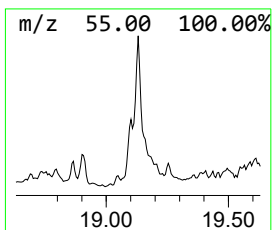
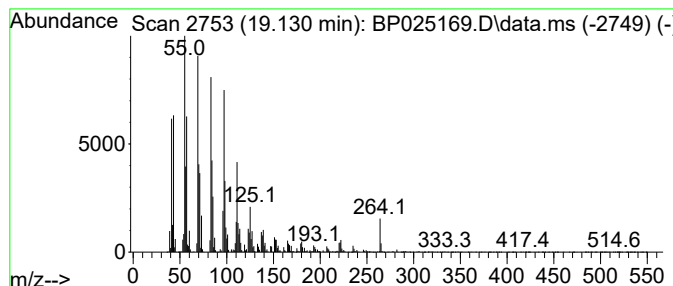
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Tetradecyl trifluoroacetate Concentration Rank 1

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 19.130 | 79.07 ng | 27174800 | Phenanthrene-d10 | 16.919 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Tetradecyl trifluoroacetate         | 310 | C16H29F3O2 | 006222-02-2  | 91   |
| 2    |    |   | 3-Chloropropionic acid, heptadec... | 346 | C20H39ClO2 | 1000283-05-1 | 87   |
| 3    |    |   | 1-Heneicosanol                      | 312 | C21H44O    | 015594-90-8  | 87   |
| 4    |    |   | Pentafluoropropionic acid, tride... | 346 | C16H27F5O2 | 959261-22-4  | 86   |
| 5    |    |   | Cetene                              | 224 | C16H32     | 000629-73-2  | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

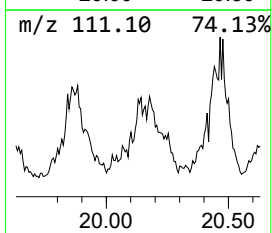
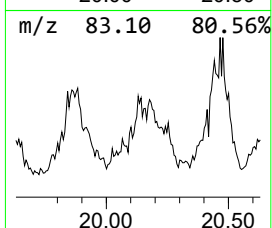
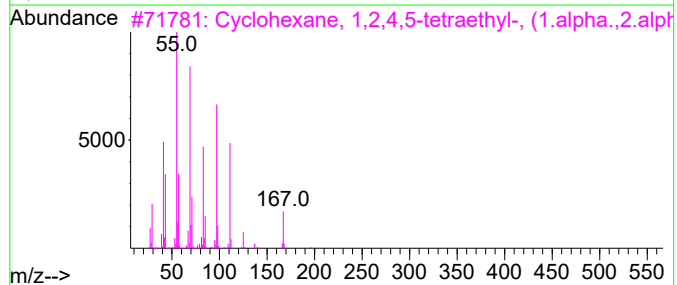
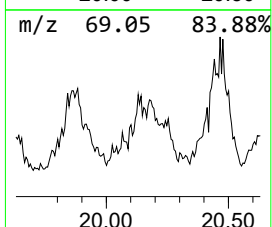
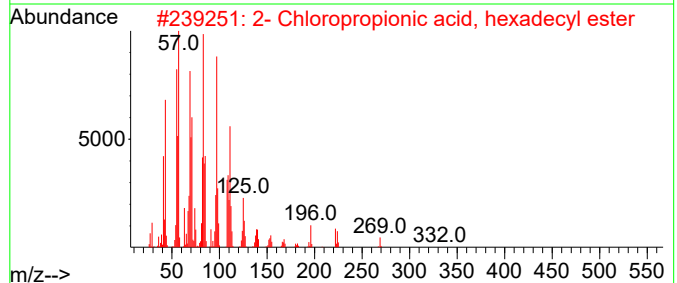
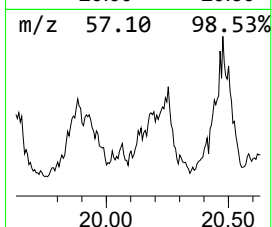
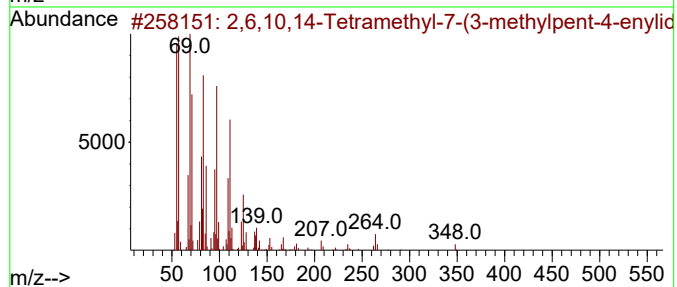
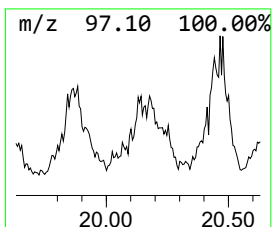
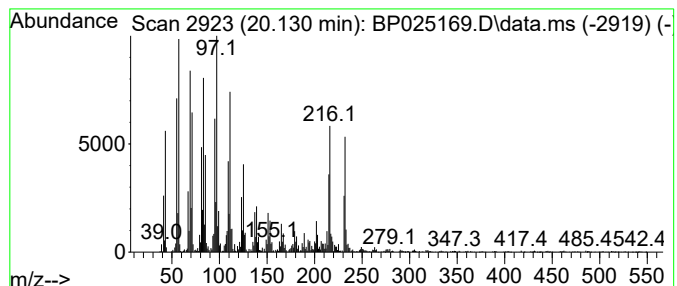
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 2,6,10,14-Tetramethyl-7-(3-... Concentration Rank 17

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 20.130    | 9.63 ng                             | 6560610 | Chrysene-d12     | 21.348       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | 2,6,10,14-Tetramethyl-7-(3-methy... | 348     | C25H48           | 1000370-41-6 | 68   |
| 2         | 2- Chloropropionic acid, hexadec... | 332     | C19H37ClO2       | 086711-81-1  | 60   |
| 3         | Cyclohexane, 1,2,4,5-tetraethyl-... | 196     | C14H28           | 061142-24-3  | 43   |
| 4         | Triacetyl pentafluoropropionate     | 584     | C33H61F5O2       | 1000351-80-0 | 43   |
| 5         | Cyclohexane, 1,1'-(1,2-dimethyl-... | 222     | C16H30           | 054889-87-1  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
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ALS Vial : 16 Sample Multiplier: 1

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BNA\_P  
ClientSampleId :  
EO-02-071525

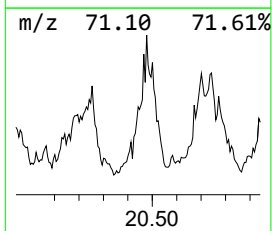
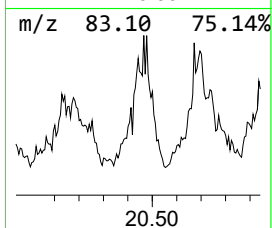
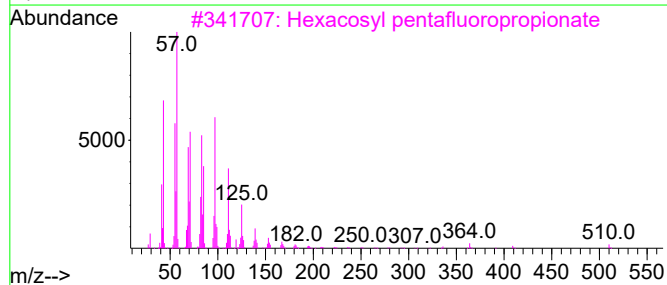
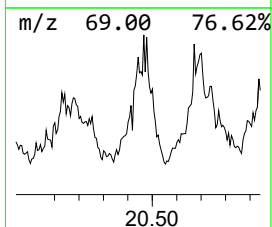
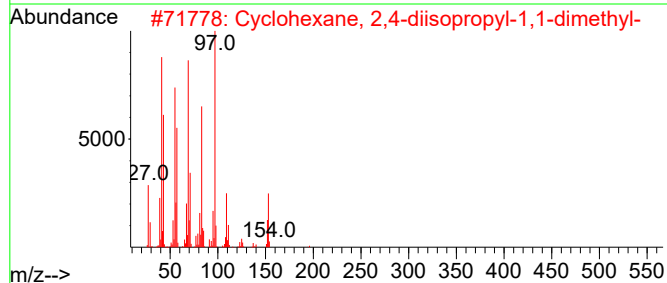
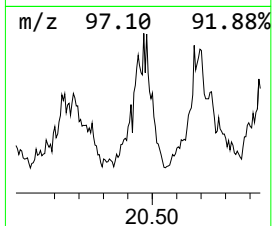
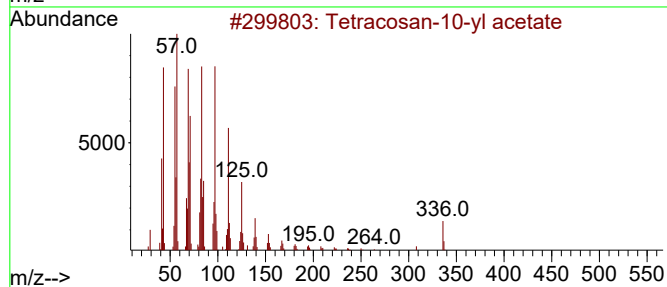
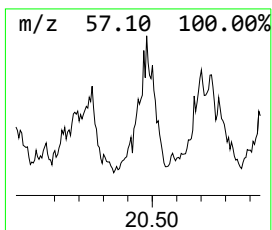
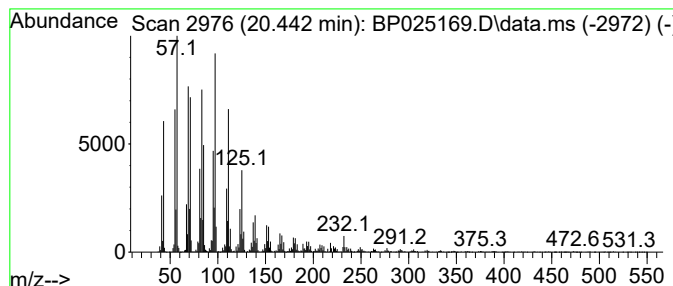
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Tetracosan-10-yl acetate Concentration Rank 10

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 20.442 | 14.91 ng | 10156500 | Chrysene-d12     | 21.348 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Tetracosan-10-yl acetate            | 396 | C26H52O2   | 1000466-24-3 | 74   |
| 2    |    |   | Cyclohexane, 2,4-diisopropyl-1,1... | 196 | C14H28     | 1000149-60-5 | 52   |
| 3    |    |   | Hexacosyl pentafluoropropionate     | 528 | C29H53F5O2 | 1000351-81-2 | 49   |
| 4    |    |   | Octadecane, 1-bromo-                | 332 | C18H37Br   | 000112-89-0  | 45   |
| 5    |    |   | Triacontyl heptafluorobutyrate      | 634 | C34H61F7O2 | 1000351-83-2 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

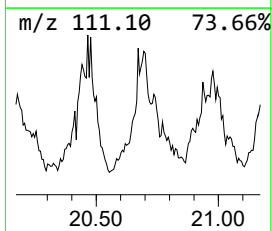
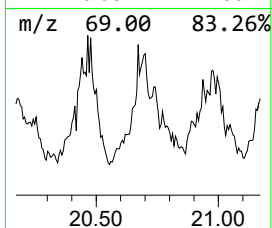
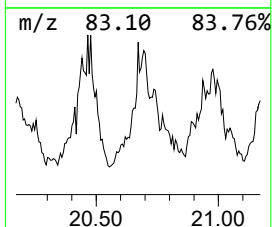
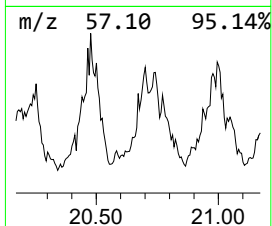
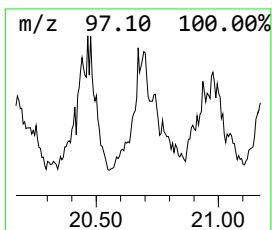
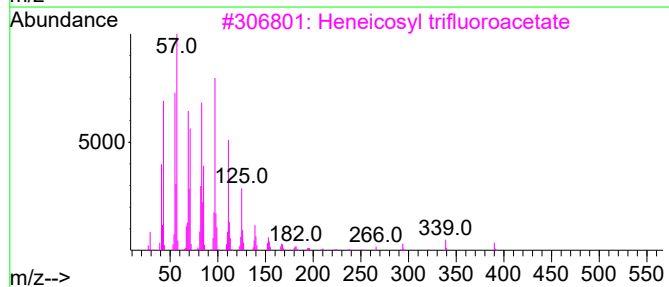
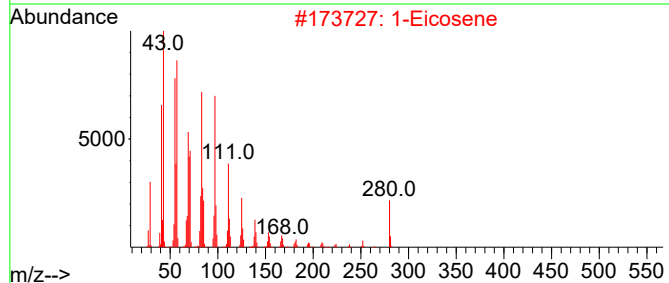
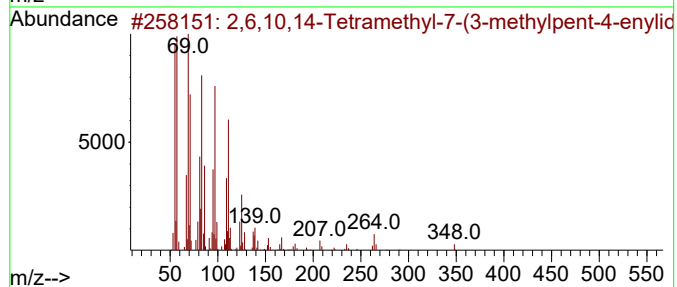
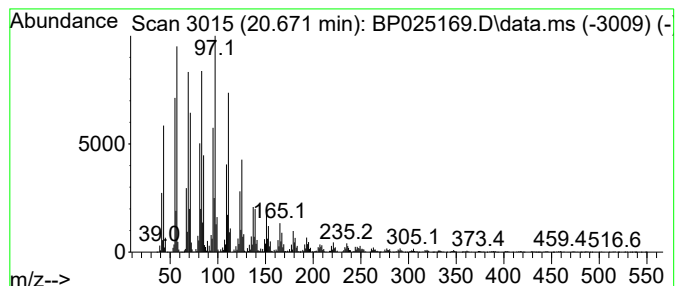
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 1-Eicosene Concentration Rank 14

| R.T.   | EstConc                             | Area           | Relative to ISTD | R.T.      |
|--------|-------------------------------------|----------------|------------------|-----------|
| 20.671 | 12.39 ng                            | 8439500        | Chrysene-d12     | 21.348    |
| Hit#   | of 5                                | Tentative ID   | MW MolForm       | CAS# Qual |
| 1      | 2,6,10,14-Tetramethyl-7-(3-methy... | 348 C25H48     | 1000370-41-6     | 64        |
| 2      | 1-Eicosene                          | 280 C20H40     | 003452-07-1      | 53        |
| 3      | Heneicosyl trifluoroacetate         | 408 C23H43F3O2 | 1000351-76-5     | 52        |
| 4      | 1-Octacosanol, 2,4,6,8-tetrameth... | 467 C32H66O    | 027829-63-6      | 50        |
| 5      | Cyclohexane, 1,2,4,5-tetraethyl-... | 196 C14H28     | 061142-24-3      | 45        |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

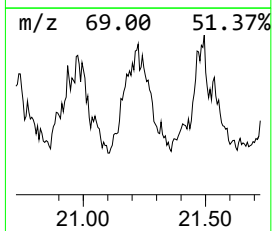
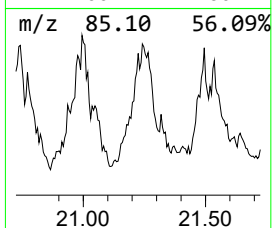
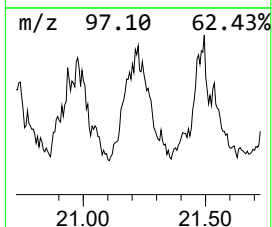
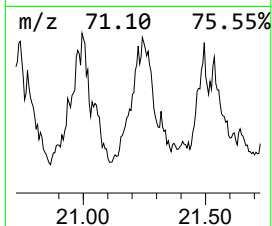
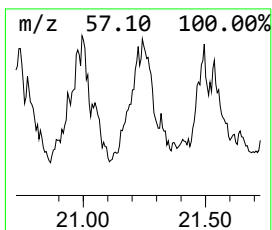
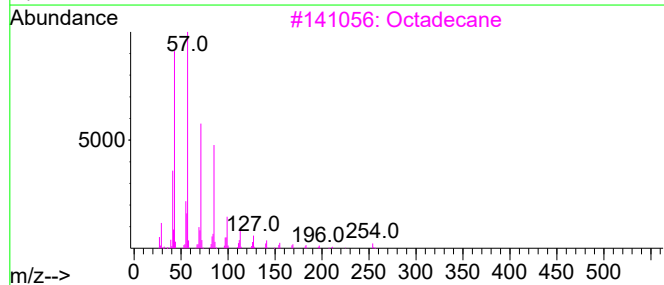
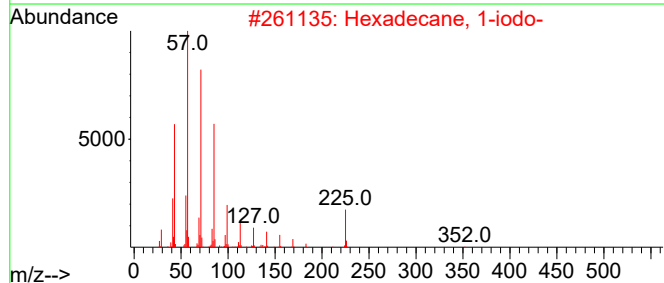
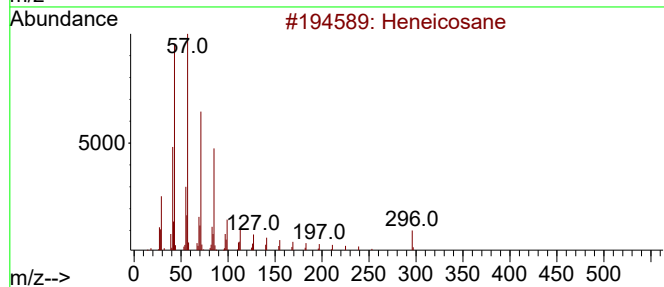
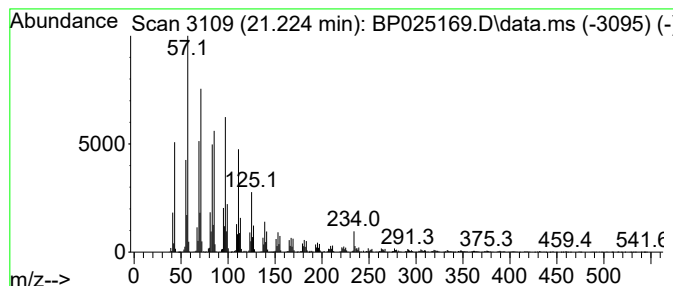
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 Heneicosane Concentration Rank 2

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 21.224 | 38.30 ng | 26085500 | Chrysene-d12     | 21.348 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Heneicosane         | 296 | C21H44   | 000629-94-7 | 95   |
| 2    |    |   | Hexadecane, 1-iodo- | 352 | C16H33I  | 000544-77-4 | 89   |
| 3    |    |   | Octadecane          | 254 | C18H38   | 000593-45-3 | 86   |
| 4    |    |   | Pentadecane         | 212 | C15H32   | 000629-62-9 | 81   |
| 5    |    |   | 1-Bromodocosane     | 388 | C22H45Br | 006938-66-5 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

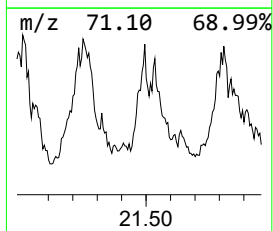
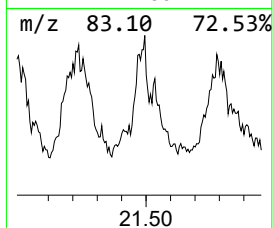
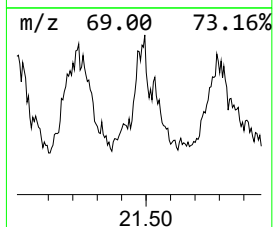
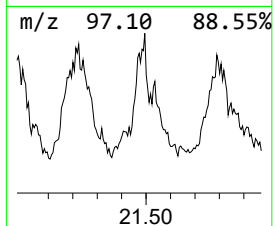
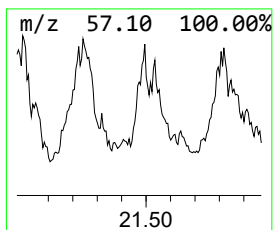
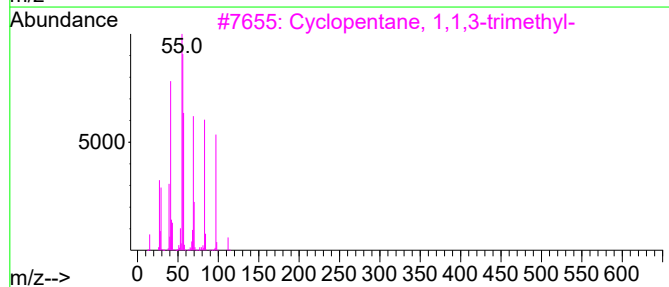
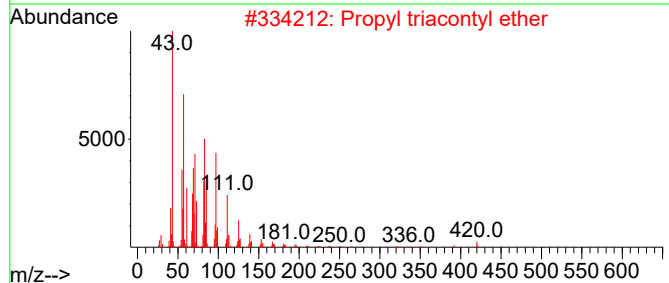
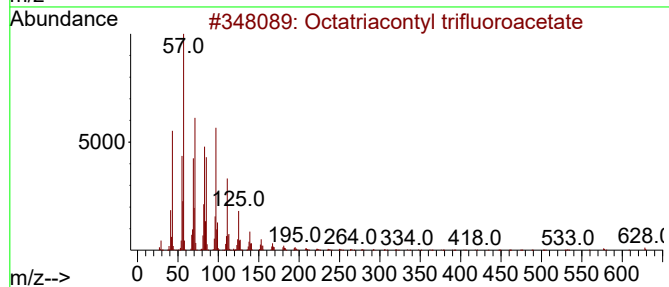
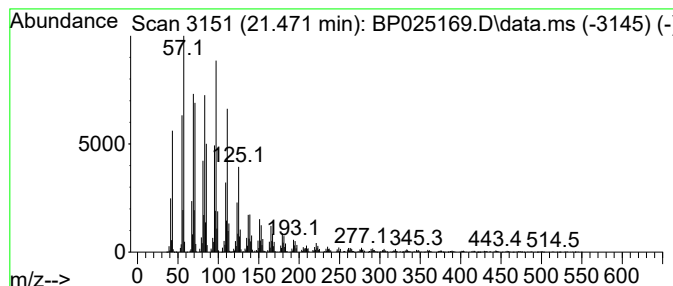
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 unknown21.471 Concentration Rank 13

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 21.471 | 13.15 ng | 8954830 | Chrysene-d12     | 21.348 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm    | CAS#         | Qual |
|------|----|---|----------------------------------|-----|------------|--------------|------|
| 1    |    |   | Octatriacontyl trifluoroacetate  | 647 | C40H77F3O2 | 1000351-88-7 | 49   |
| 2    |    |   | Propyl triacontyl ether          | 481 | C33H68O    | 1000406-28-6 | 43   |
| 3    |    |   | Cyclopentane, 1,1,3-trimethyl-   | 112 | C8H16      | 004516-69-2  | 41   |
| 4    |    |   | 1-Bromodocosane                  | 388 | C22H45Br   | 006938-66-5  | 41   |
| 5    |    |   | Tetrapentacontane, 1,54-dibromo- | 915 | C54H108Br2 | 1000156-09-4 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

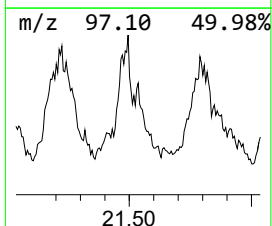
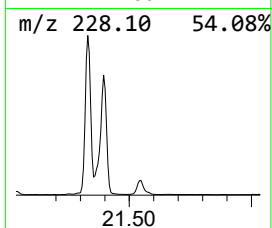
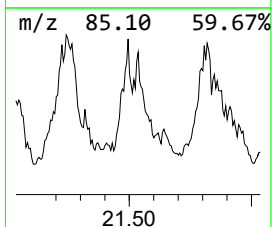
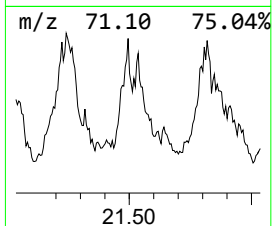
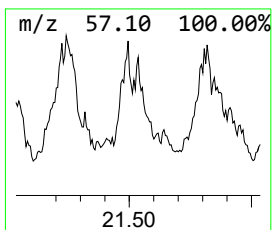
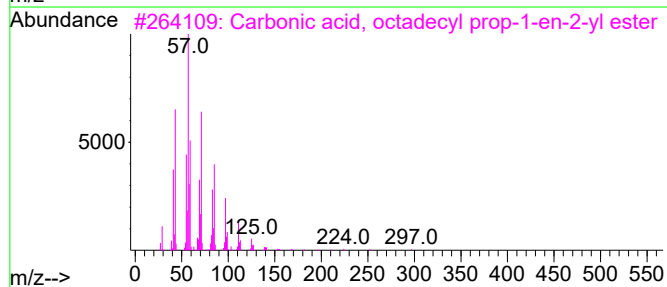
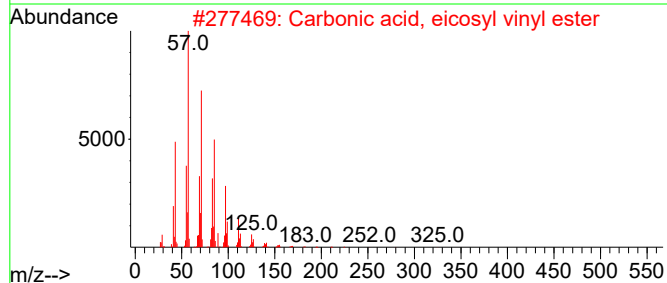
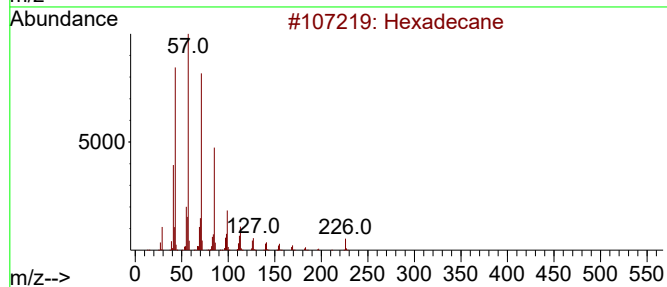
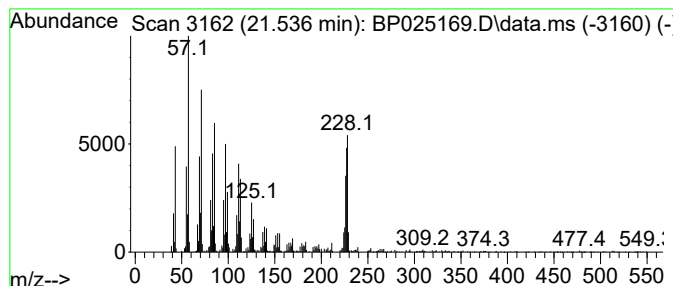
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 Hexadecane Concentration Rank 4

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 21.536 | 18.31 ng | 12468800 | Chrysene-d12     | 21.348 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Hexadecane                          | 226 | C16H34     | 000544-76-3  | 89   |
| 2    |    |   | Carbonic acid, eicosyl vinyl ester  | 368 | C23H44O3   | 1000382-54-3 | 58   |
| 3    |    |   | Carbonic acid, octadecyl prop-1-... | 354 | C22H42O3   | 1000383-11-5 | 58   |
| 4    |    |   | Isobutyl octadecyl ether            | 326 | C22H46O    | 1000406-32-9 | 52   |
| 5    |    |   | Octatriacontyl trifluoroacetate     | 647 | C40H77F3O2 | 1000351-88-7 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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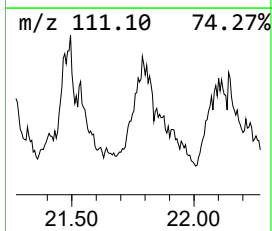
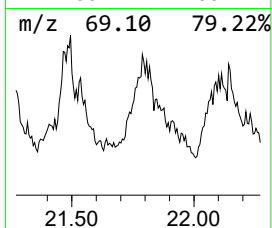
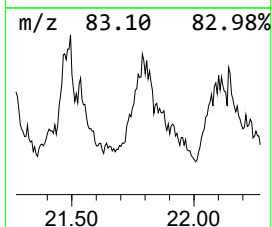
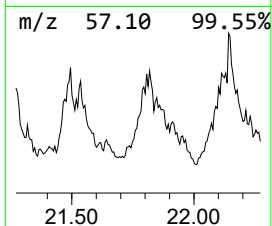
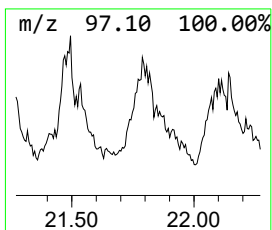
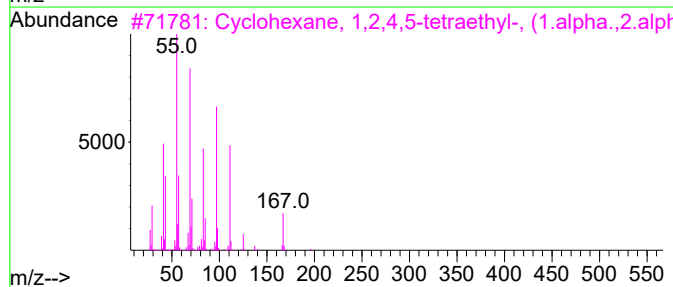
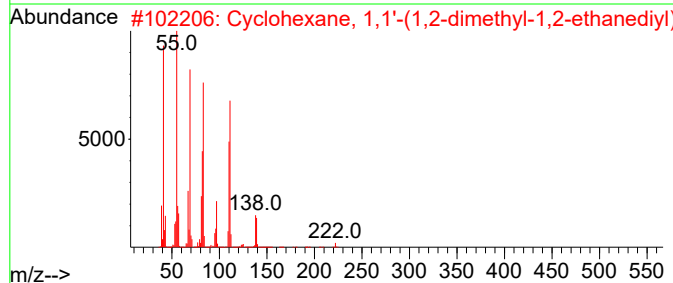
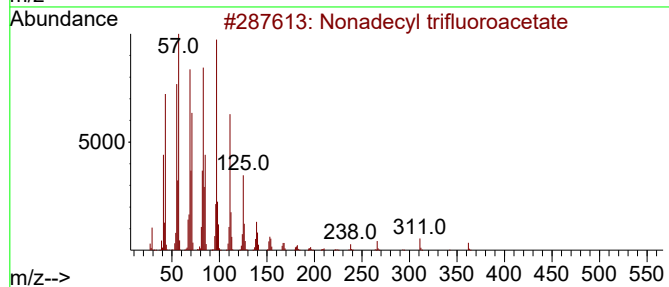
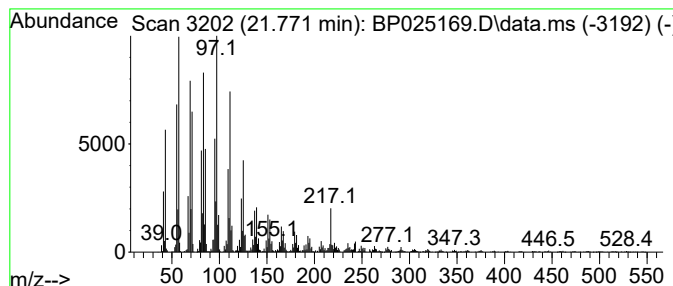
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 Nonadecyl trifluoroacetate Concentration Rank 5

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 21.771 | 17.86 ng | 12160400 | Chrysene-d12     | 21.348 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Nonadecyl trifluoroacetate          | 380 | C21H39F3O2 | 1000351-76-3 | 74   |
| 2    |    |   | Cyclohexane, 1,1'-(1,2-dimethyl-... | 222 | C16H30     | 054889-87-1  | 43   |
| 3    |    |   | Cyclohexane, 1,2,4,5-tetraethyl-... | 196 | C14H28     | 061142-24-3  | 43   |
| 4    |    |   | Cyclopentane, 1,1,3-trimethyl-      | 112 | C8H16      | 004516-69-2  | 41   |
| 5    |    |   | Cyclohexane, 1,1'-propylidenebis-   | 208 | C15H28     | 054934-91-7  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

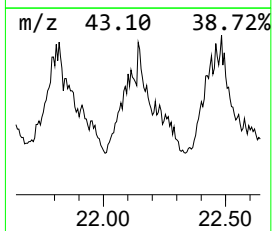
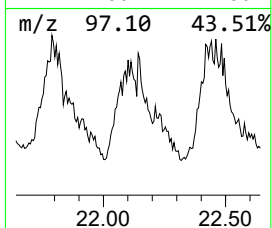
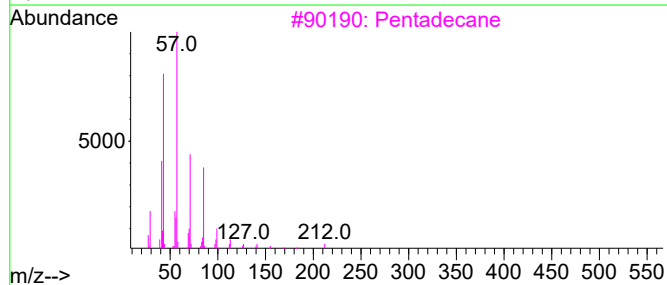
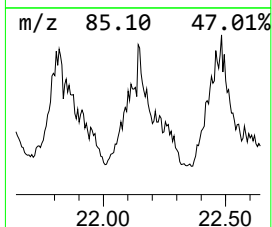
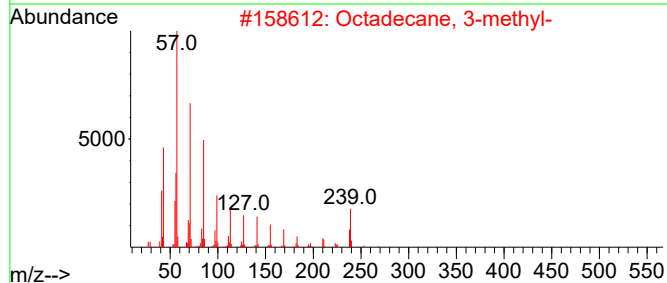
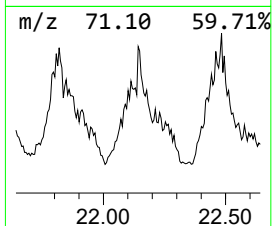
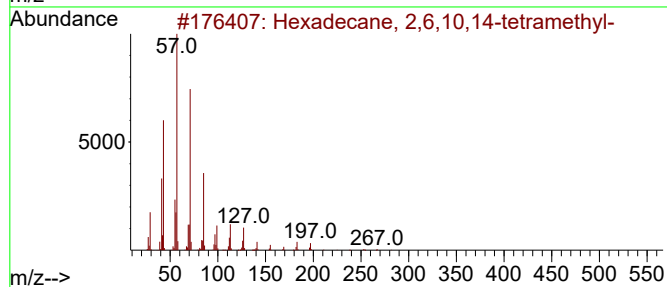
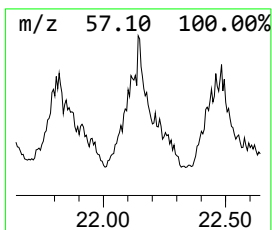
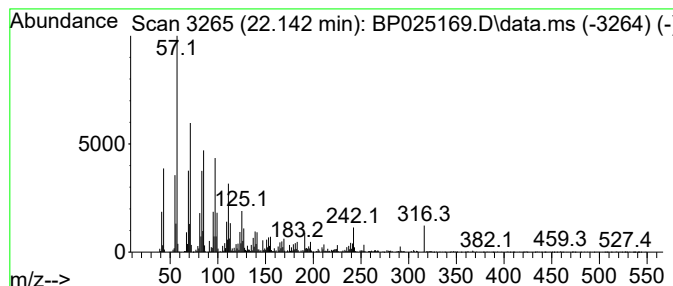
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

| R.T.      | EstConc                            | Area     | Relative to ISTD |         | R.T.         |      |
|-----------|------------------------------------|----------|------------------|---------|--------------|------|
| 22.142    | 17.85 ng                           | 12158600 | Chrysene-d12     |         | 21.348       |      |
| Hit# of 5 | Tentative ID                       |          | MW               | MolForm | CAS#         | Qual |
| 1         | Hexadecane, 2,6,10,14-tetramethyl- |          | 282              | C20H42  | 000638-36-8  | 92   |
| 2         | Octadecane, 3-methyl-              |          | 268              | C19H40  | 006561-44-0  | 86   |
| 3         | Pentadecane                        |          | 212              | C15H32  | 000629-62-9  | 83   |
| 4         | Eicosyl isobutyl ether             |          | 354              | C24H50O | 1000406-33-0 | 74   |
| 5         | Isopropyl triacontyl ether         |          | 481              | C33H68O | 1000406-34-8 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

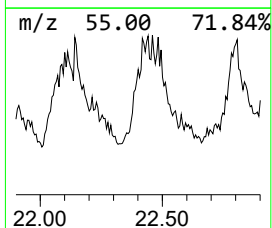
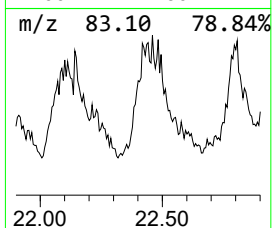
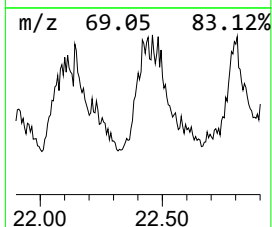
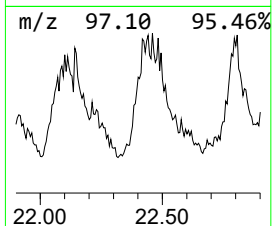
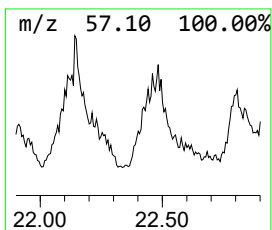
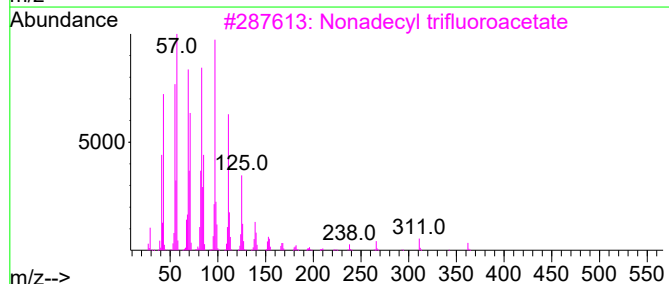
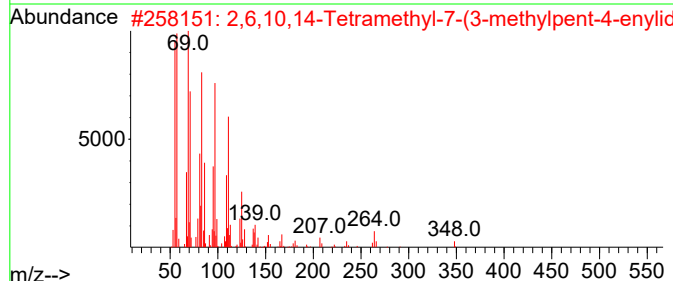
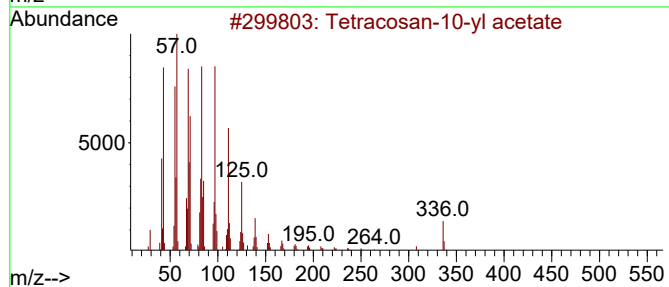
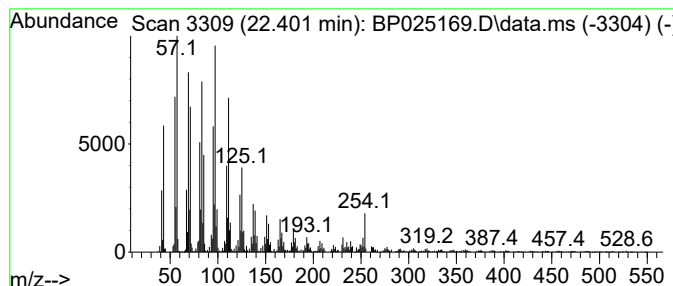
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Peak Number 15 unknown22.401 Concentration Rank 15

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 22.401 | 10.75 ng | 7319410 | Chrysene-d12     | 21.348 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Tetracosan-10-yl acetate            | 396 | C26H52O2   | 1000466-24-3 | 74   |
| 2    |    |   | 2,6,10,14-Tetramethyl-7-(3-methy... | 348 | C25H48     | 1000370-41-6 | 74   |
| 3    |    |   | Nonadecyl trifluoroacetate          | 380 | C21H39F3O2 | 1000351-76-3 | 64   |
| 4    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2   | 077899-03-7  | 53   |
| 5    |    |   | Triacontyl pentafluoropropionate    | 584 | C33H61F5O2 | 1000351-80-0 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

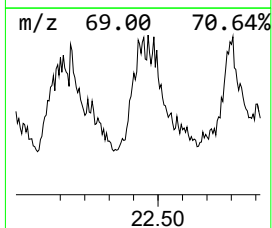
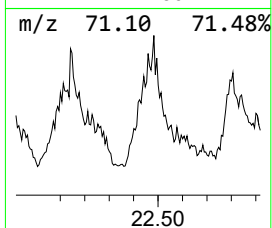
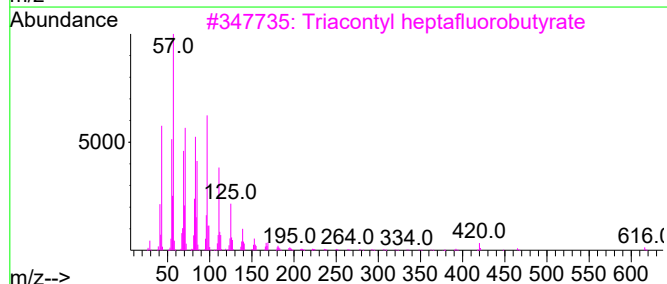
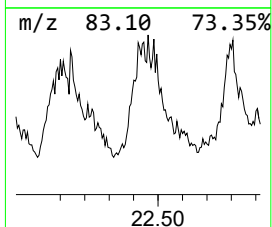
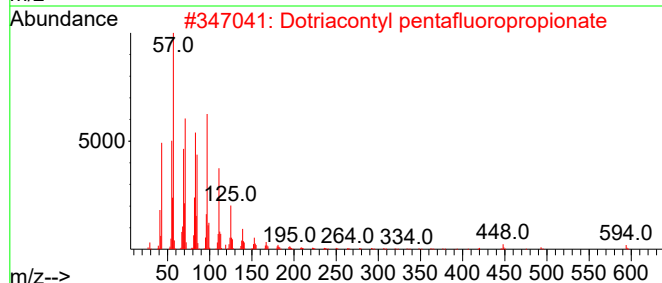
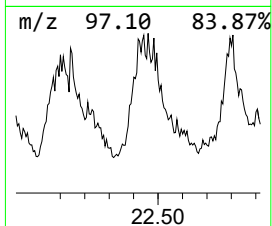
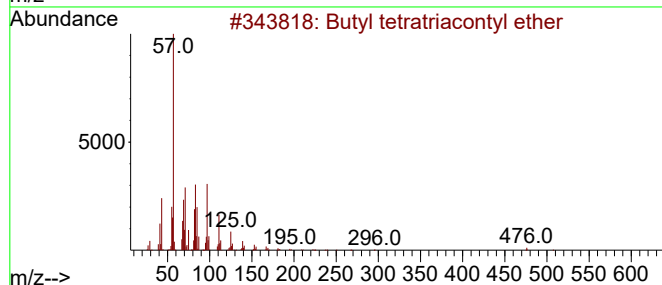
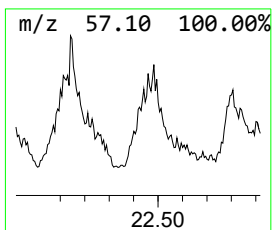
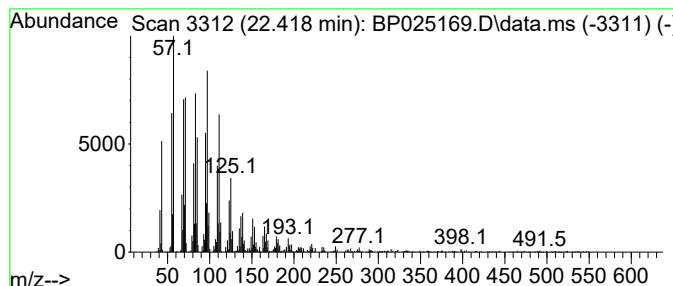
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 Butyl tetratriacontyl ether Concentration Rank 19

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 22.418 | 8.88 ng | 6047180 | Chrysene-d12     | 21.348 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|------|-------------------------------------|-----|------------|--------------|------|
| 1    |      | Butyl tetratriacontyl ether         | 551 | C38H78O    | 1000406-41-4 | 68   |
| 2    |      | Dotriacontyl pentafluoropropionate  | 612 | C35H65F5O2 | 1010351-81-4 | 68   |
| 3    |      | Triacontyl heptafluorobutyrate      | 634 | C34H61F7O2 | 1000351-83-2 | 68   |
| 4    |      | Cyclopentane, (4-octyldodecyl)-     | 350 | C25H50     | 005638-09-5  | 64   |
| 5    |      | Octatriacontyl pentafluoropropio... | 697 | C41H77F5O2 | 1000351-89-1 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

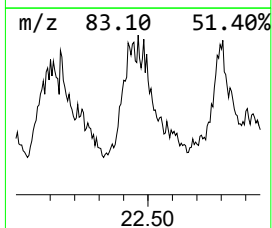
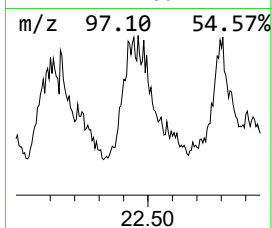
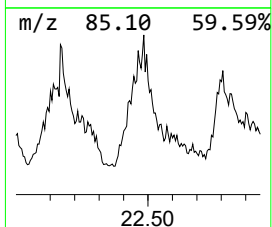
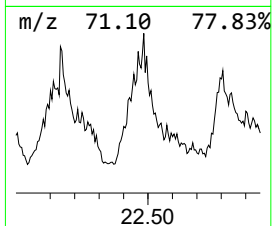
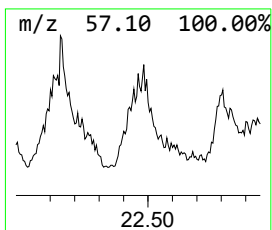
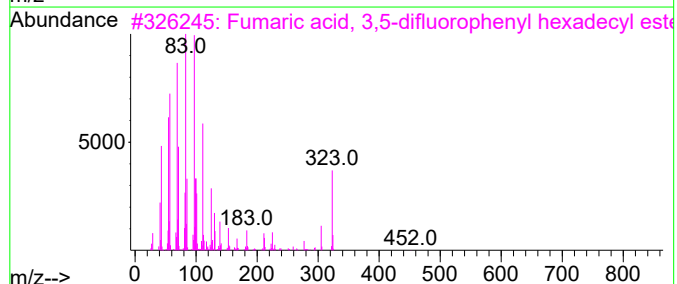
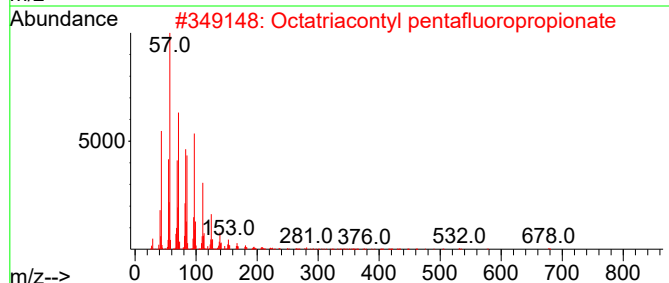
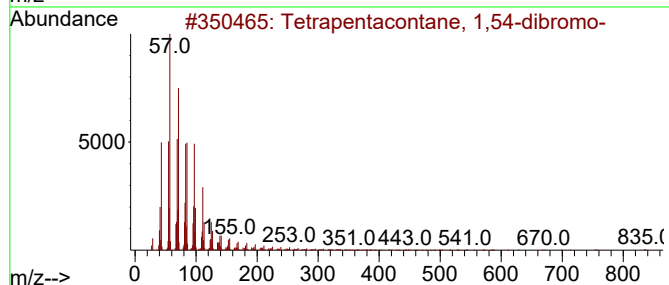
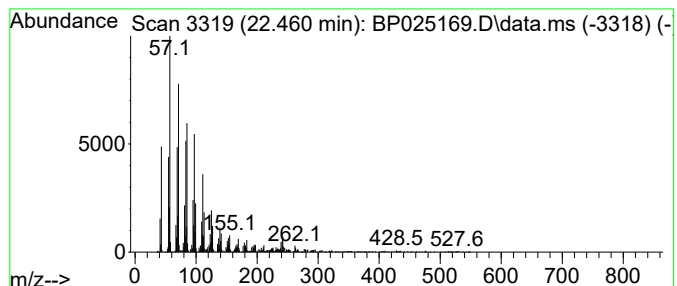
Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-071525

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.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 17 Tetrapentacontane, 1,54-dib... Concentration Rank 18

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 22.460    | 9.20 ng                             | 6268100 | Chrysene-d12     | 21.348       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Tetrapentacontane, 1,54-dibromo-    | 915     | C54H108Br2       | 1000156-09-4 | 90   |
| 2         | Octatriacontyl pentafluoropropio... | 697     | C41H77F5O2       | 1000351-89-1 | 81   |
| 3         | Fumaric acid, 3,5-difluorophenyl... | 452     | C26H38F2O4       | 1000339-38-1 | 78   |
| 4         | 13-Methylheptacosane                | 394     | C28H58           | 015689-72-2  | 70   |
| 5         | 1-Triacontanol                      | 438     | C30H62O          | 000593-50-0  | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

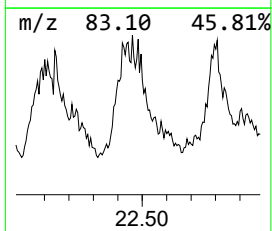
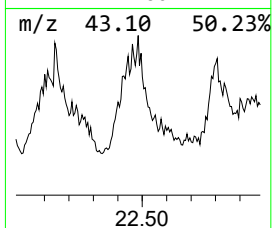
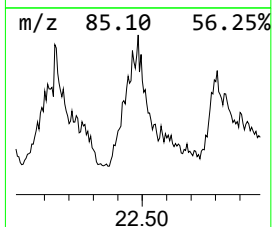
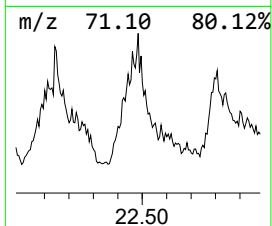
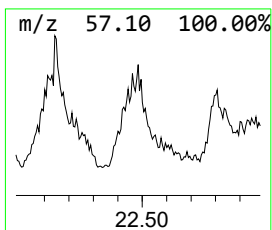
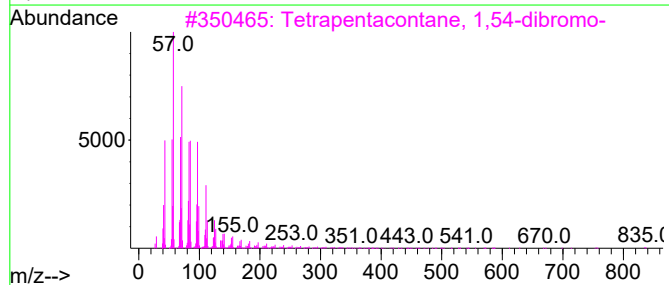
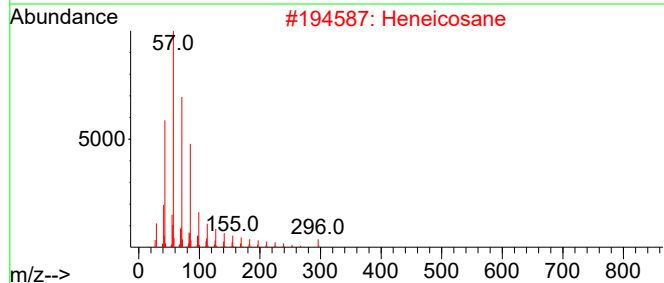
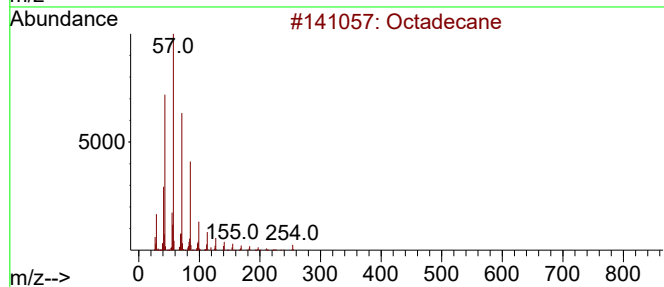
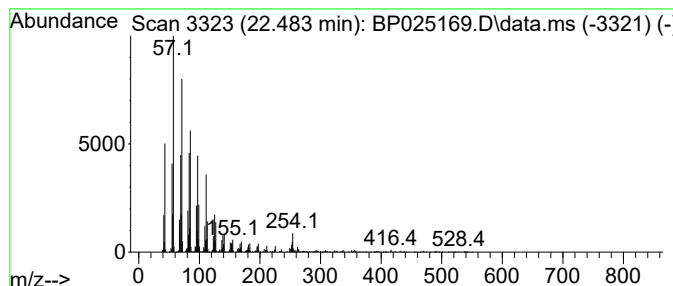
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ClientSampleId :  
EO-02-071525

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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 18 Octadecane Concentration Rank 3

| R.T.      | EstConc                          | Area     | Relative to ISTD |            | R.T.         |      |
|-----------|----------------------------------|----------|------------------|------------|--------------|------|
| 22.483    | 22.14 ng                         | 15080600 | Chrysene-d12     |            | 21.348       |      |
| Hit# of 5 | Tentative ID                     |          | MW               | MolForm    | CAS#         | Qual |
| 1         | Octadecane                       |          | 254              | C18H38     | 000593-45-3  | 95   |
| 2         | Heneicosane                      |          | 296              | C21H44     | 000629-94-7  | 95   |
| 3         | Tetrapentacontane, 1,54-dibromo- |          | 915              | C54H108Br2 | 1000156-09-4 | 90   |
| 4         | Dotriacontyl isopropyl ether     |          | 509              | C35H72O    | 1000406-34-9 | 87   |
| 5         | Isopropyl triacontyl ether       |          | 481              | C33H68O    | 1000406-34-8 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
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Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

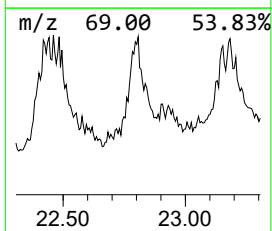
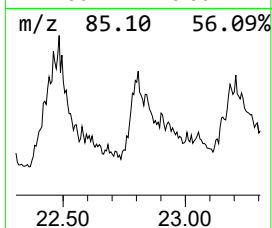
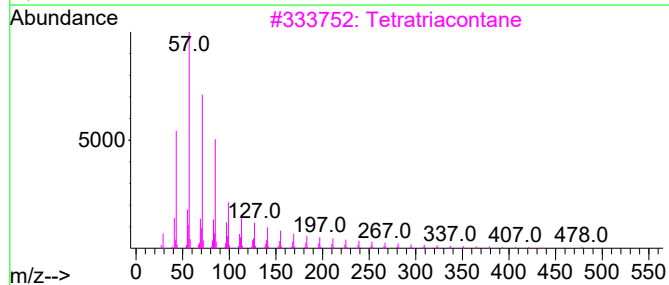
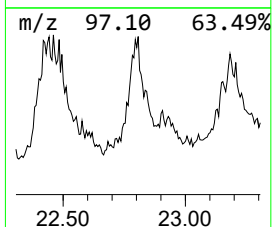
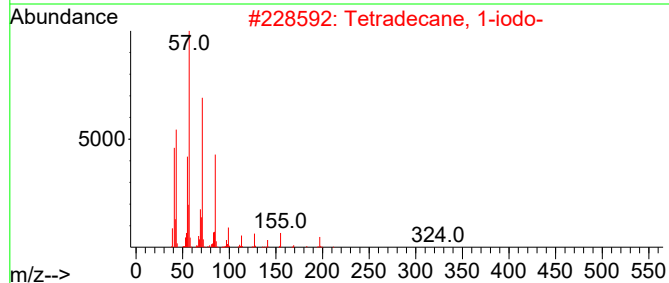
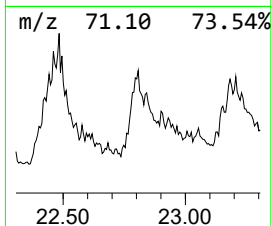
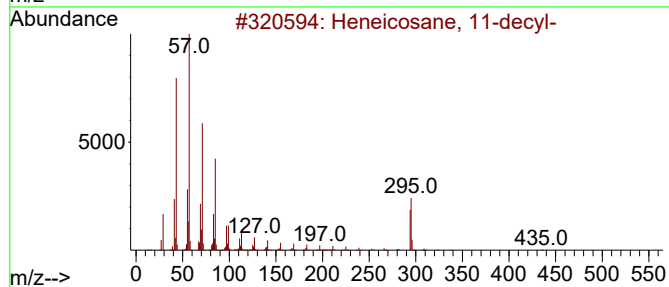
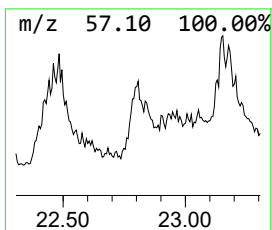
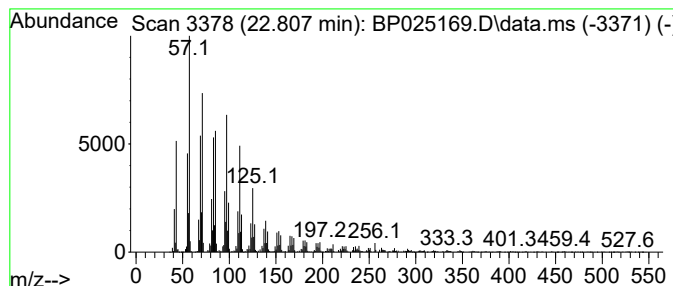
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ClientSampleId :  
EO-02-071525

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.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 19 Heneicosane, 11-decyl- Concentration Rank 9

| R.T.      | EstConc                | Area     | Relative to ISTD |          | R.T.         |      |
|-----------|------------------------|----------|------------------|----------|--------------|------|
| 22.807    | 16.27 ng               | 11078200 | Chrysene-d12     |          | 21.348       |      |
| Hit# of 5 | Tentative ID           |          | MW               | MolForm  | CAS#         | Qual |
| 1         | Heneicosane, 11-decyl- |          | 437              | C31H64   | 055320-06-4  | 64   |
| 2         | Tetradecane, 1-iodo-   |          | 324              | C14H29I  | 019218-94-1  | 55   |
| 3         | Tetratriacontane       |          | 479              | C34H70   | 014167-59-0  | 53   |
| 4         | Triacetyl acetate      |          | 480              | C32H64O2 | 041755-58-2  | 53   |
| 5         | Hexacosane, 1-iodo-    |          | 492              | C26H53I  | 1000406-32-1 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
Data File : BP025169.D  
Acq On : 16 Jul 2025 22:26  
Operator : CG/JU  
Sample : Q2611-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :  
EO-02-071525

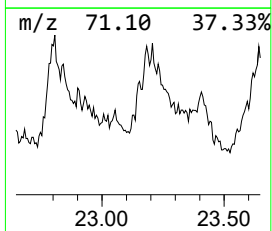
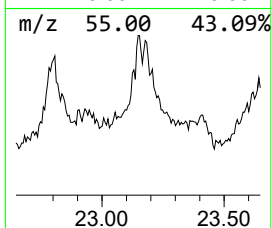
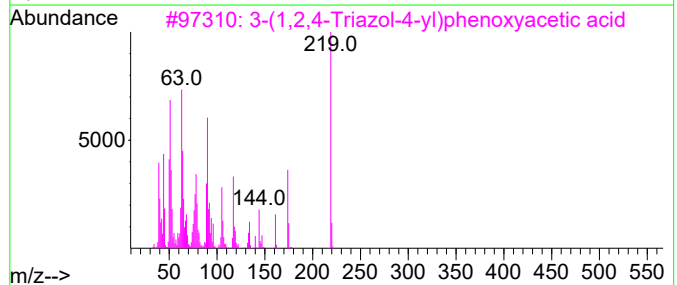
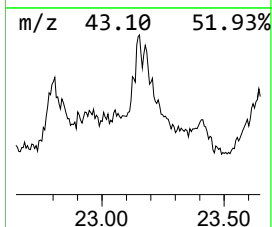
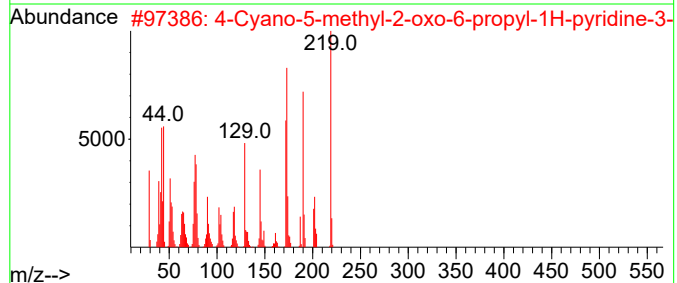
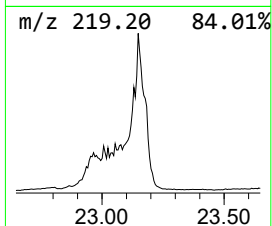
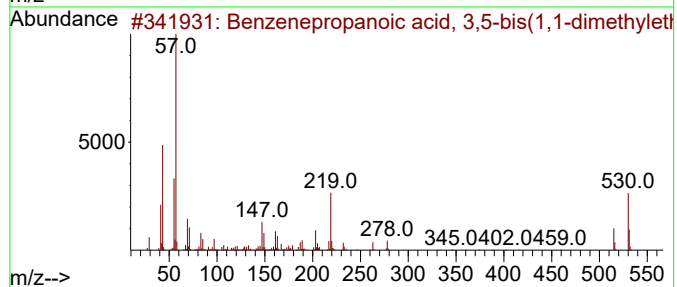
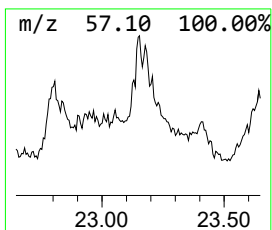
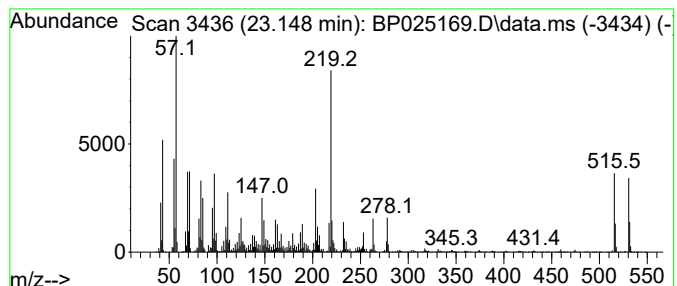
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 20 Benzenepropanoic acid, 3,5-... Concentration Rank 16

| R.T.   | EstConc | Area                                | Relative to ISTD |            | R.T.         |      |
|--------|---------|-------------------------------------|------------------|------------|--------------|------|
| 23.148 | 9.76 ng | 6295590                             | Perylene-d12     |            | 24.501       |      |
| Hit#   | of 5    | Tentative ID                        | MW               | MolForm    | CAS#         | Qual |
| 1      |         | Benzenepropanoic acid, 3,5-bis(1... | 530              | C35H62O3   | 002082-79-3  | 97   |
| 2      |         | 4-Cyano-5-methyl-2-oxo-6-propyl-... | 219              | C11H13N3O2 | 1000459-78-4 | 89   |
| 3      |         | 3-(1,2,4-Triazol-4-yl)phenoxyace... | 219              | C10H9N3O3  | 847606-79-5  | 86   |
| 4      |         | 2-Methylimidazo[1,2-a]pyridin-3-... | 219              | C11H17N3Si | 1000508-69-8 | 46   |
| 5      |         | (2-Nitro-4-trifluoromethyl-pheno... | 279              | C9H8F3N3O4 | 1000294-73-1 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071625\  
 Data File : BP025169.D  
 Acq On : 16 Jul 2025 22:26  
 Operator : CG/JU  
 Sample : Q2611-01 10X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-071525

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.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 |
| Pentacosane        | 17.495 | 8.4     | ng    | 2879550  | 4                     | 16.919 | 6873280  | 20.0 |
| n-Hexadecanoic ... | 17.907 | 17.4    | ng    | 5980020  | 4                     | 16.919 | 6873280  | 20.0 |
| Tetratetracontane  | 18.795 | 13.7    | ng    | 4717590  | 4                     | 16.919 | 6873280  | 20.0 |
| 9,12-Octadecadi... | 18.866 | 14.0    | ng    | 4808950  | 4                     | 16.919 | 6873280  | 20.0 |
| 12-Octadecenoic... | 18.901 | 17.5    | ng    | 6024840  | 4                     | 16.919 | 6873280  | 20.0 |
| Tetradecyl trif... | 19.130 | 79.1    | ng    | 27174800 | 4                     | 16.919 | 6873280  | 20.0 |
| 2,6,10,14-Tetra... | 20.130 | 9.6     | ng    | 6560610  | 5                     | 21.348 | 13621300 | 20.0 |
| Tetracosan-10-y... | 20.442 | 14.9    | ng    | 10156500 | 5                     | 21.348 | 13621300 | 20.0 |
| 1-Eicosene         | 20.671 | 12.4    | ng    | 8439500  | 5                     | 21.348 | 13621300 | 20.0 |
| Heneicosane        | 21.224 | 38.3    | ng    | 26085500 | 5                     | 21.348 | 13621300 | 20.0 |
| unknown21.471      | 21.471 | 13.2    | ng    | 8954830  | 5                     | 21.348 | 13621300 | 20.0 |
| Hexadecane         | 21.536 | 18.3    | ng    | 12468800 | 5                     | 21.348 | 13621300 | 20.0 |
| Nonadecyl trifl... | 21.771 | 17.9    | ng    | 12160400 | 5                     | 21.348 | 13621300 | 20.0 |
| Hexadecane, 2,6... | 22.142 | 17.9    | ng    | 12158600 | 5                     | 21.348 | 13621300 | 20.0 |
| unknown22.401      | 22.401 | 10.8    | ng    | 7319410  | 5                     | 21.348 | 13621300 | 20.0 |
| Butyl tetratria... | 22.418 | 8.9     | ng    | 6047180  | 5                     | 21.348 | 13621300 | 20.0 |
| Tetrapentaconta... | 22.460 | 9.2     | ng    | 6268100  | 5                     | 21.348 | 13621300 | 20.0 |
| Octadecane         | 22.483 | 22.1    | ng    | 15080600 | 5                     | 21.348 | 13621300 | 20.0 |
| Heneicosane, 11... | 22.807 | 16.3    | ng    | 11078200 | 5                     | 21.348 | 13621300 | 20.0 |
| Benzenepropanoi... | 23.148 | 9.8     | ng    | 6295590  | 6                     | 24.501 | 12899400 | 20.0 |