

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
 Data File : BP025678.D  
 Acq On : 05 Sep 2025 15:56  
 Operator : CG/JU  
 Sample : Q3026-01 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-09042025

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-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025678.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.025       | 11            | 15          | 21           | rBV      | 159377         | 234777        | 6.16%           | 0.616%        |
| 2         | 4.931       | 332           | 339         | 348          | rVB      | 56647          | 91325         | 2.40%           | 0.240%        |
| 3         | 5.396       | 411           | 418         | 426          | rBV      | 402573         | 672577        | 17.65%          | 1.766%        |
| 4         | 6.955       | 673           | 683         | 699          | rBV      | 369473         | 714047        | 18.74%          | 1.874%        |
| 5         | 7.766       | 812           | 821         | 828          | rBV      | 636735         | 1055648       | 27.71%          | 2.771%        |
| 6         | 8.308       | 906           | 913         | 923          | rBV7     | 26345          | 67483         | 1.77%           | 0.177%        |
| 7         | 8.866       | 998           | 1008        | 1010         | rBV6     | 30598          | 71528         | 1.88%           | 0.188%        |
| 8         | 8.913       | 1010          | 1016        | 1024         | rVV      | 231729         | 414385        | 10.88%          | 1.088%        |
| 9         | 9.107       | 1045          | 1049        | 1055         | rVB5     | 33232          | 62429         | 1.64%           | 0.164%        |
| 10        | 9.731       | 1150          | 1155        | 1163         | rBV7     | 28669          | 69618         | 1.83%           | 0.183%        |
| 11        | 9.949       | 1187          | 1192        | 1197         | rVV4     | 32582          | 72765         | 1.91%           | 0.191%        |
| 12        | 10.243      | 1237          | 1242        | 1245         | rBV3     | 24094          | 38860         | 1.02%           | 0.102%        |
| 13        | 10.543      | 1282          | 1293        | 1299         | rBV      | 812546         | 1556812       | 40.86%          | 4.087%        |
| 14        | 11.213      | 1401          | 1407        | 1408         | rBV6     | 25313          | 44305         | 1.16%           | 0.116%        |
| 15        | 11.378      | 1428          | 1435        | 1440         | rBV10    | 18724          | 49608         | 1.30%           | 0.130%        |
| 16        | 11.454      | 1444          | 1448        | 1456         | rVB7     | 28605          | 70689         | 1.86%           | 0.186%        |
| 17        | 11.572      | 1462          | 1468        | 1470         | rBV      | 50374          | 93191         | 2.45%           | 0.245%        |
| 18        | 11.643      | 1477          | 1480        | 1486         | rVB4     | 24943          | 40698         | 1.07%           | 0.107%        |
| 19        | 11.719      | 1489          | 1493        | 1502         | rVB5     | 59784          | 109540        | 2.88%           | 0.288%        |
| 20        | 11.960      | 1526          | 1534        | 1544         | rBV5     | 77634          | 213020        | 5.59%           | 0.559%        |
| 21        | 12.290      | 1585          | 1590        | 1594         | rBV8     | 20274          | 43670         | 1.15%           | 0.115%        |
| 22        | 12.413      | 1607          | 1611        | 1614         | rBV2     | 40456          | 67299         | 1.77%           | 0.177%        |
| 23        | 12.449      | 1614          | 1617        | 1625         | rVV3     | 76296          | 131577        | 3.45%           | 0.345%        |
| 24        | 12.760      | 1668          | 1670        | 1677         | rVB5     | 26766          | 46122         | 1.21%           | 0.121%        |
| 25        | 12.872      | 1686          | 1689        | 1693         | rBV4     | 30228          | 47913         | 1.26%           | 0.126%        |
| 26        | 12.925      | 1693          | 1698        | 1704         | rVB4     | 104474         | 167758        | 4.40%           | 0.440%        |
| 27        | 13.001      | 1705          | 1711        | 1721         | rVV      | 673184         | 1030925       | 27.06%          | 2.706%        |
| 28        | 13.213      | 1741          | 1747        | 1753         | rVB      | 123755         | 226325        | 5.94%           | 0.594%        |
| 29        | 13.325      | 1760          | 1766        | 1772         | rBV4     | 56883          | 122296        | 3.21%           | 0.321%        |
| 30        | 13.378      | 1773          | 1775        | 1779         | rVB4     | 35940          | 42420         | 1.11%           | 0.111%        |
| 31        | 13.543      | 1799          | 1803        | 1804         | rBV4     | 33265          | 39115         | 1.03%           | 0.103%        |
| 32        | 13.760      | 1836          | 1840        | 1846         | rVB5     | 61160          | 96076         | 2.52%           | 0.252%        |
| 33        | 13.843      | 1851          | 1854        | 1856         | rBV2     | 41955          | 49091         | 1.29%           | 0.129%        |
| 34        | 13.872      | 1856          | 1859        | 1862         | rVB2     | 63695          | 76122         | 2.00%           | 0.200%        |
| 35        | 14.113      | 1894          | 1900        | 1906         | rBV      | 136526         | 290174        | 7.62%           | 0.762%        |
| 36        | 14.225      | 1916          | 1919        | 1925         | rVB5     | 46244          | 83109         | 2.18%           | 0.218%        |

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 Sample : Q3026-01 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EO-02-09042025

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-BP081425.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 14.295 | 1926 | 1931 | 1937 | rVB  | 165867  | 255224  | 6.70%  | 0.670% |
| 38 | 14.395 | 1941 | 1948 | 1954 | rVV  | 1252194 | 1866222 | 48.98% | 4.899% |
| 39 | 14.454 | 1955 | 1958 | 1963 | rVB  | 87569   | 138269  | 3.63%  | 0.363% |
| 40 | 14.801 | 2013 | 2017 | 2022 | rVB3 | 91529   | 142278  | 3.73%  | 0.373% |
| 41 | 14.925 | 2034 | 2038 | 2047 | rVB4 | 63546   | 110521  | 2.90%  | 0.290% |
| 42 | 15.025 | 2047 | 2055 | 2059 | rBV6 | 49814   | 126055  | 3.31%  | 0.331% |
| 43 | 15.254 | 2091 | 2094 | 2102 | rVB2 | 169631  | 225866  | 5.93%  | 0.593% |
| 44 | 15.460 | 2123 | 2129 | 2135 | rBV2 | 176613  | 308700  | 8.10%  | 0.810% |
| 45 | 15.684 | 2161 | 2167 | 2171 | rBV4 | 68212   | 120362  | 3.16%  | 0.316% |
| 46 | 15.778 | 2178 | 2183 | 2190 | rVB2 | 102076  | 187886  | 4.93%  | 0.493% |
| 47 | 15.913 | 2199 | 2206 | 2214 | rVB  | 566347  | 854257  | 22.42% | 2.242% |
| 48 | 16.148 | 2241 | 2246 | 2254 | rBV4 | 158777  | 313733  | 8.23%  | 0.824% |
| 49 | 16.489 | 2298 | 2304 | 2308 | rBV2 | 62180   | 116825  | 3.07%  | 0.307% |
| 50 | 16.537 | 2308 | 2312 | 2318 | rVB2 | 61497   | 100929  | 2.65%  | 0.265% |
| 51 | 16.637 | 2327 | 2329 | 2334 | rVB4 | 42808   | 53629   | 1.41%  | 0.141% |
| 52 | 16.842 | 2361 | 2364 | 2372 | rVB5 | 39866   | 70131   | 1.84%  | 0.184% |
| 53 | 16.960 | 2382 | 2384 | 2389 | rVB2 | 50165   | 55452   | 1.46%  | 0.146% |
| 54 | 17.013 | 2389 | 2393 | 2399 | rVB3 | 114751  | 181683  | 4.77%  | 0.477% |
| 55 | 17.195 | 2418 | 2424 | 2428 | rBV  | 1281894 | 2079275 | 54.58% | 5.458% |
| 56 | 17.236 | 2428 | 2431 | 2439 | rVB  | 1142674 | 1632666 | 42.85% | 4.286% |
| 57 | 17.342 | 2444 | 2449 | 2454 | rVV  | 314649  | 474167  | 12.45% | 1.245% |
| 58 | 17.395 | 2455 | 2458 | 2464 | rVB2 | 61910   | 110288  | 2.89%  | 0.290% |
| 59 | 17.619 | 2492 | 2496 | 2502 | rVB  | 100038  | 163866  | 4.30%  | 0.430% |
| 60 | 17.725 | 2511 | 2514 | 2520 | rVB2 | 44307   | 81718   | 2.14%  | 0.215% |
| 61 | 17.801 | 2524 | 2527 | 2531 | rVB  | 63521   | 82975   | 2.18%  | 0.218% |
| 62 | 17.948 | 2548 | 2552 | 2557 | rVB2 | 49077   | 85173   | 2.24%  | 0.224% |
| 63 | 18.107 | 2574 | 2579 | 2581 | rBV  | 251672  | 370385  | 9.72%  | 0.972% |
| 64 | 18.142 | 2581 | 2585 | 2593 | rVV2 | 527820  | 1034900 | 27.16% | 2.717% |
| 65 | 18.236 | 2597 | 2601 | 2606 | rVV  | 121742  | 197171  | 5.18%  | 0.518% |
| 66 | 18.301 | 2606 | 2612 | 2616 | rVV2 | 442174  | 874784  | 22.96% | 2.296% |
| 67 | 18.342 | 2616 | 2619 | 2626 | rVB  | 190095  | 285351  | 7.49%  | 0.749% |
| 68 | 18.613 | 2661 | 2665 | 2669 | rVB2 | 120624  | 173990  | 4.57%  | 0.457% |
| 69 | 18.848 | 2703 | 2705 | 2706 | rBV2 | 53797   | 43371   | 1.14%  | 0.114% |
| 70 | 18.925 | 2714 | 2718 | 2721 | rBV  | 106539  | 123971  | 3.25%  | 0.325% |
| 71 | 19.054 | 2736 | 2740 | 2745 | rBV2 | 211981  | 379432  | 9.96%  | 0.996% |
| 72 | 19.119 | 2745 | 2751 | 2755 | rVV3 | 111702  | 259418  | 6.81%  | 0.681% |
| 73 | 19.201 | 2760 | 2765 | 2771 | rBV5 | 142314  | 344205  | 9.03%  | 0.904% |
| 74 | 19.319 | 2780 | 2785 | 2794 | rBV  | 2120528 | 2912704 | 76.45% | 7.646% |
| 75 | 19.389 | 2795 | 2797 | 2801 | rVB2 | 73808   | 76173   | 2.00%  | 0.200% |
| 76 | 19.425 | 2801 | 2803 | 2806 | rBV3 | 63082   | 68503   | 1.80%  | 0.180% |

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Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 77 | 19.460 | 2806 | 2809 | 2812 | rBV2 | 169358  | 236272  | 6.20%   | 0.620%  |
| 78 | 19.695 | 2840 | 2849 | 2854 | rBV  | 2075028 | 3103113 | 81.45%  | 8.146%  |
| 79 | 19.783 | 2860 | 2864 | 2870 | rVB  | 154963  | 230816  | 6.06%   | 0.606%  |
| 80 | 19.913 | 2882 | 2886 | 2890 | rVB  | 1017086 | 1278618 | 33.56%  | 3.356%  |
| 81 | 20.036 | 2904 | 2907 | 2909 | rBV4 | 105501  | 157077  | 4.12%   | 0.412%  |
| 82 | 20.219 | 2935 | 2938 | 2942 | rVB  | 383857  | 493828  | 12.96%  | 1.296%  |
| 83 | 20.319 | 2952 | 2955 | 2960 | rVB  | 319938  | 393723  | 10.33%  | 1.034%  |
| 84 | 20.377 | 2961 | 2965 | 2969 | rVB2 | 313152  | 451371  | 11.85%  | 1.185%  |
| 85 | 20.530 | 2989 | 2991 | 2995 | rVB  | 224919  | 202877  | 5.33%   | 0.533%  |
| 86 | 20.577 | 2995 | 2999 | 3003 | rBV  | 245448  | 346520  | 9.10%   | 0.910%  |
| 87 | 21.636 | 3171 | 3179 | 3184 | rBV3 | 1705017 | 3809830 | 100.00% | 10.001% |
| 88 | 21.683 | 3184 | 3187 | 3194 | rVB  | 760799  | 993505  | 26.08%  | 2.608%  |
| 89 | 23.960 | 3569 | 3574 | 3580 | rBV  | 434484  | 1010614 | 26.53%  | 2.653%  |

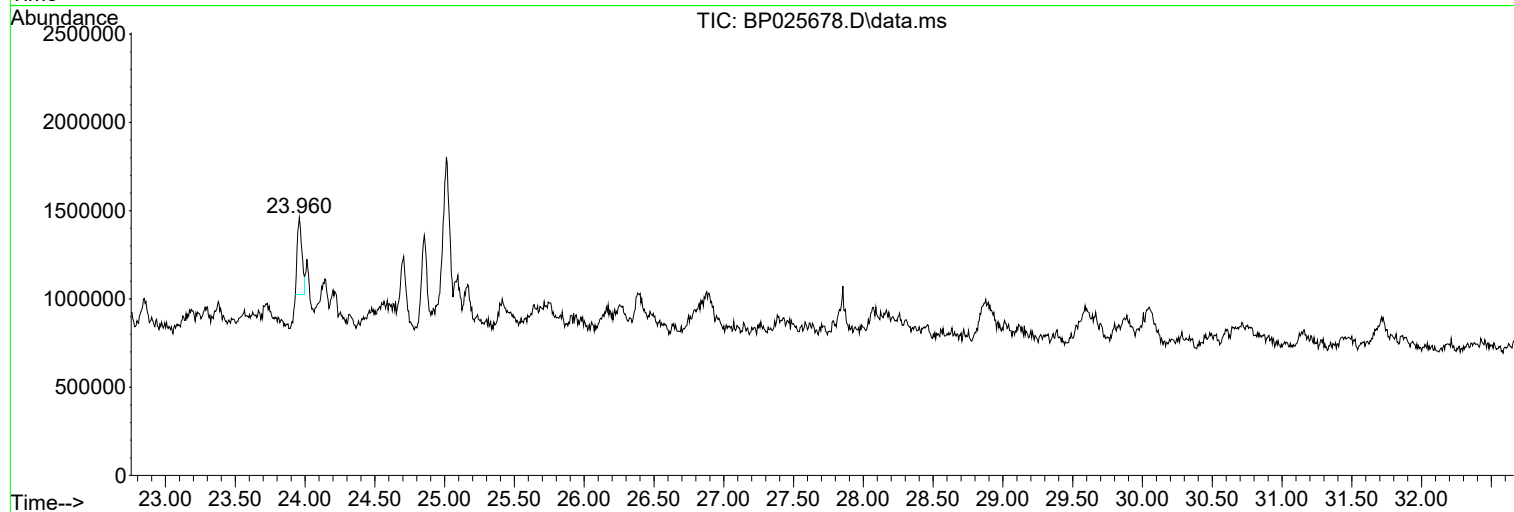
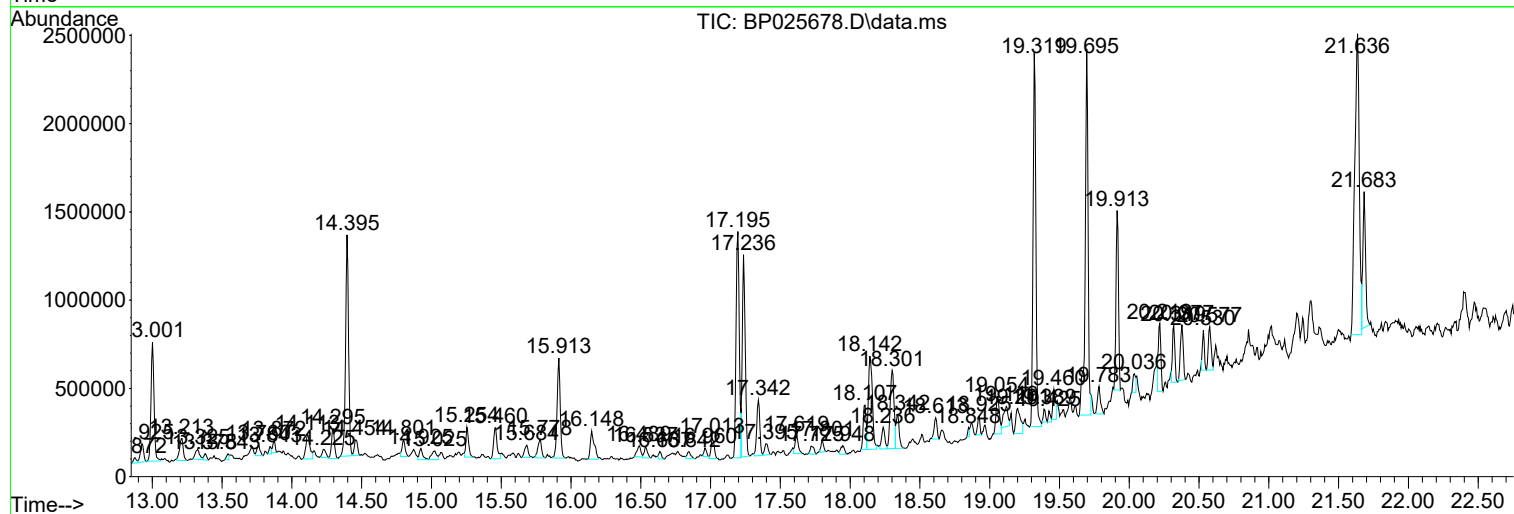
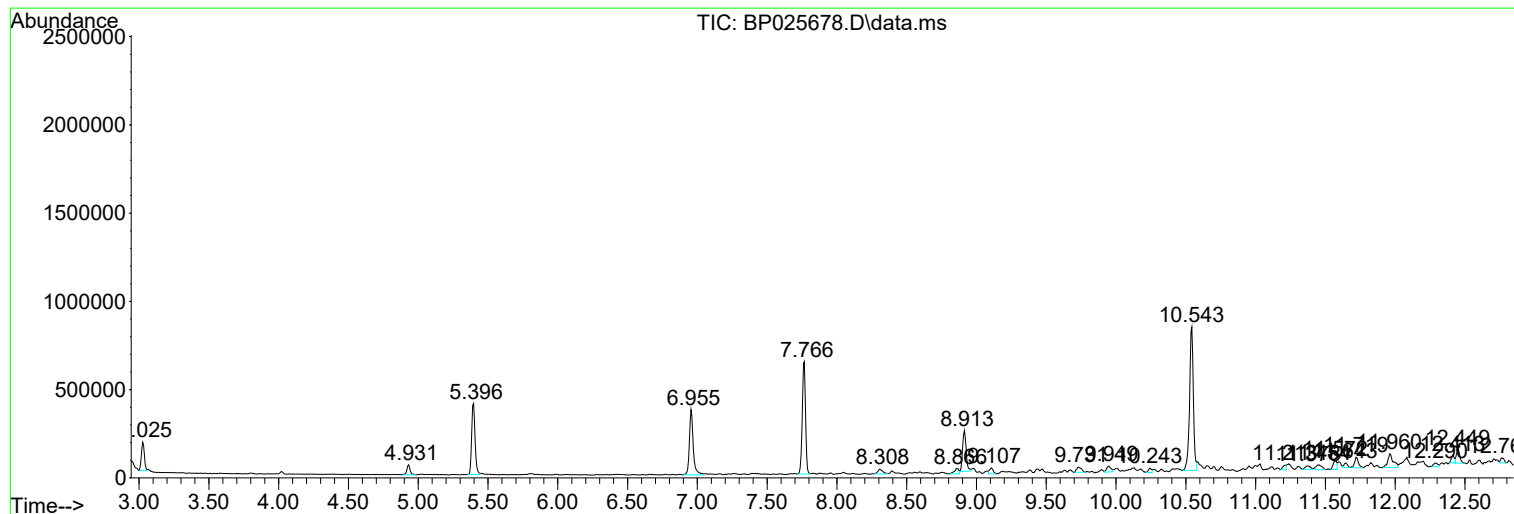
Sum of corrected areas: 38093969

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
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Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.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\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

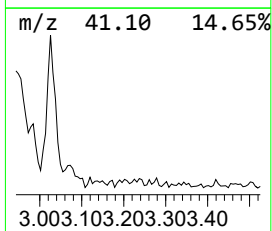
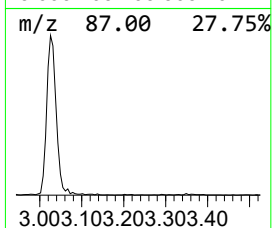
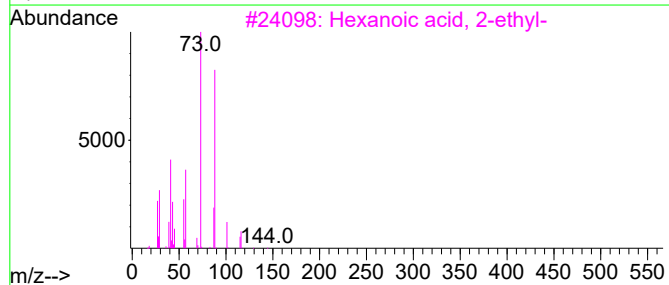
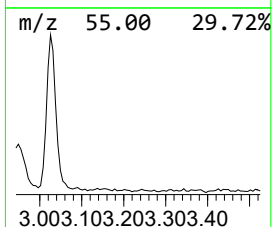
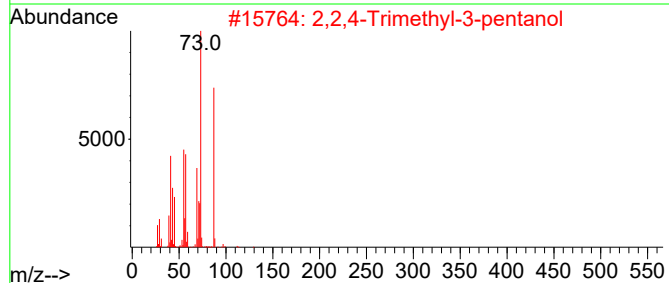
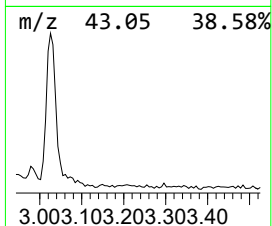
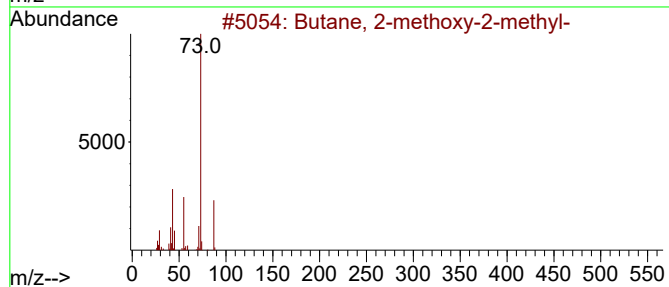
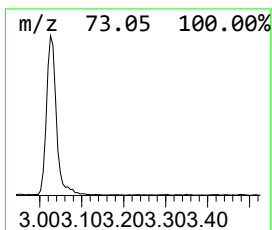
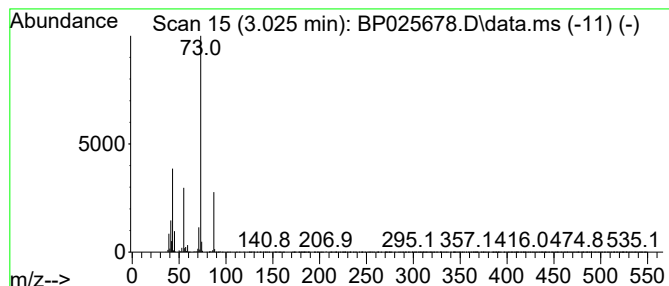
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 3.025 | 4.45 ng | 234777 | 1,4-Dichlorobenzene-d4 | 7.766 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-      | 102 | C6H14O   | 000994-05-8 | 83   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol       | 130 | C8H18O   | 005162-48-1 | 39   |
| 3    |    |   | Hexanoic acid, 2-ethyl-          | 144 | C8H16O2  | 000149-57-5 | 28   |
| 4    |    |   | Acetamide, N-ethyl-              | 87  | C4H9NO   | 000625-50-3 | 27   |
| 5    |    |   | Octanal, 7-methoxy-3,7-dimethyl- | 186 | C11H22O2 | 003613-30-7 | 17   |



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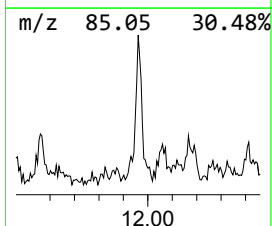
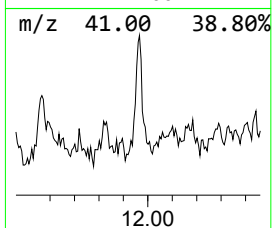
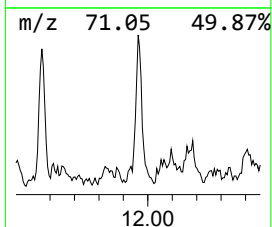
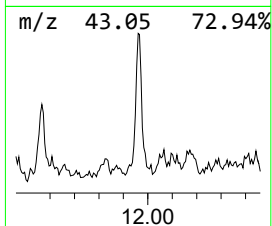
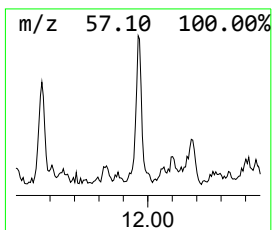
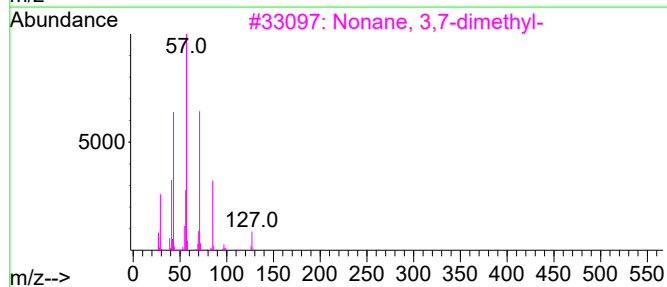
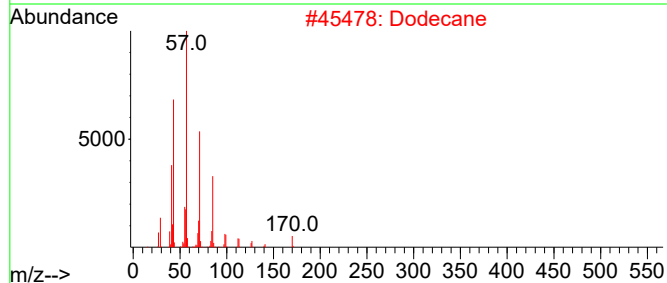
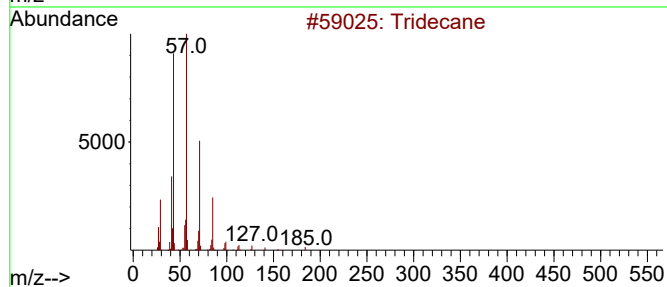
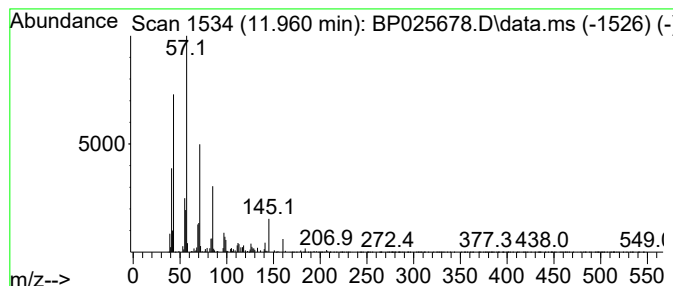
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Tridecane Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.960 | 2.74 ng | 213020 | Naphthalene-d8   | 10.543 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Tridecane                           | 184 | C13H28   | 000629-50-5  | 81   |
| 2    |    |   | Dodecane                            | 170 | C12H26   | 000112-40-3  | 72   |
| 3    |    |   | Nonane, 3,7-dimethyl-               | 156 | C11H24   | 017302-32-8  | 64   |
| 4    |    |   | Carbonic acid, nonyl vinyl ester    | 214 | C12H22O3 | 1000383-25-6 | 62   |
| 5    |    |   | Heptadecane, 2,6,10,14-tetramethyl- | 296 | C21H44   | 018344-37-1  | 60   |



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Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

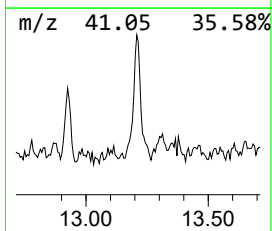
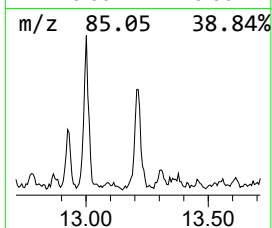
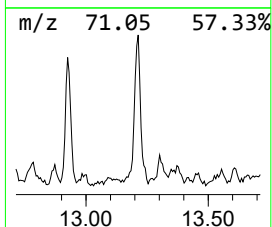
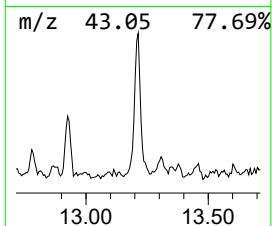
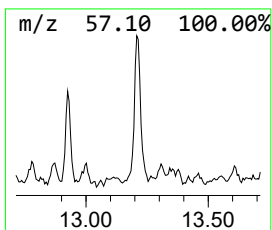
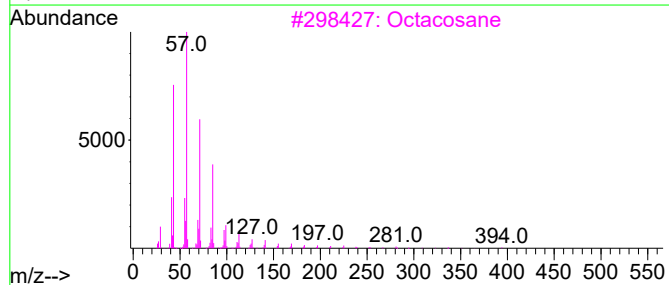
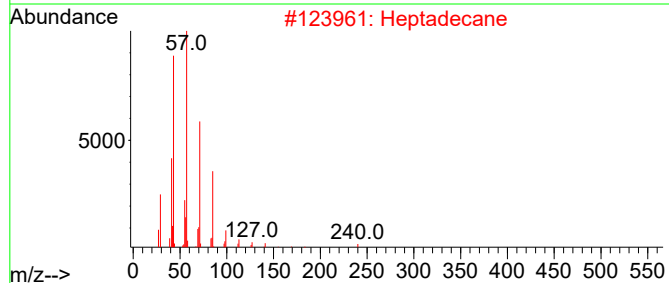
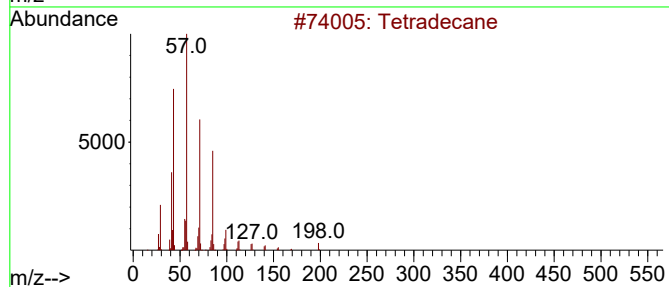
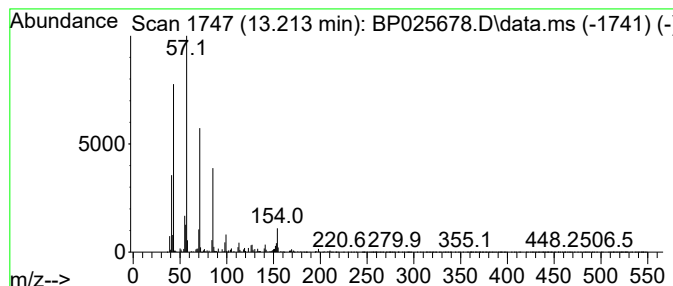
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Tetradecane Concentration Rank 13

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.213 | 2.43 ng | 226325 | Acenaphthene-d10 | 14.396 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane  | 198 | C14H30  | 000629-59-4 | 93   |
| 2    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 83   |
| 3    |    |   | Octacosane   | 394 | C28H58  | 000630-02-4 | 81   |
| 4    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 80   |
| 5    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

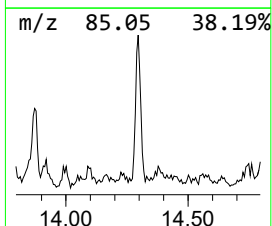
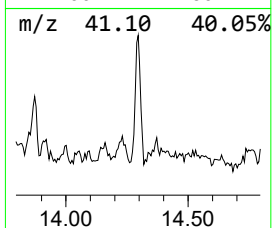
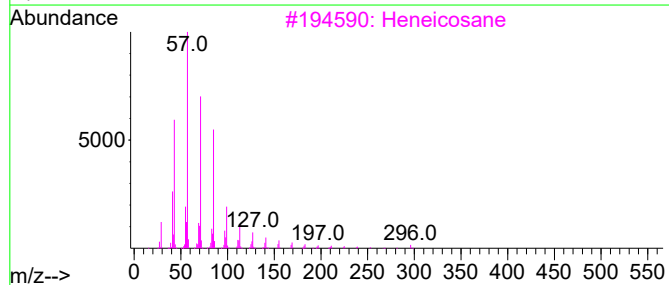
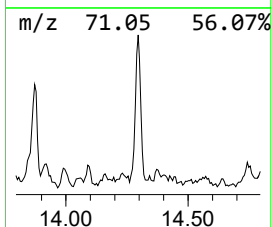
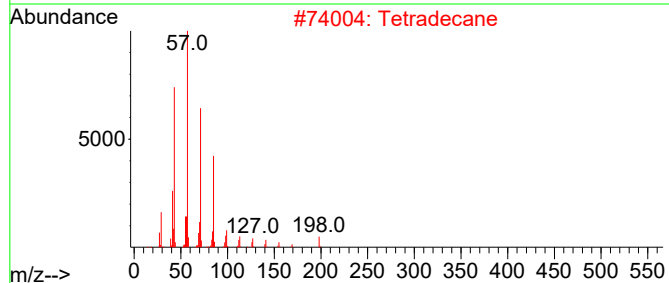
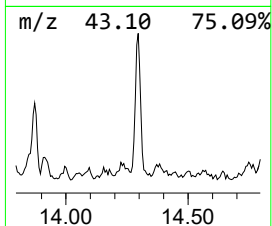
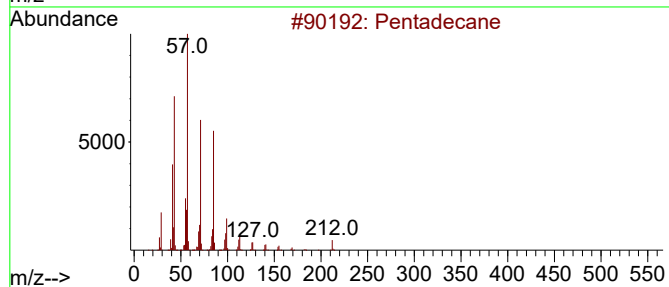
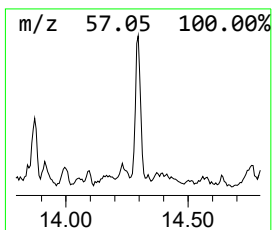
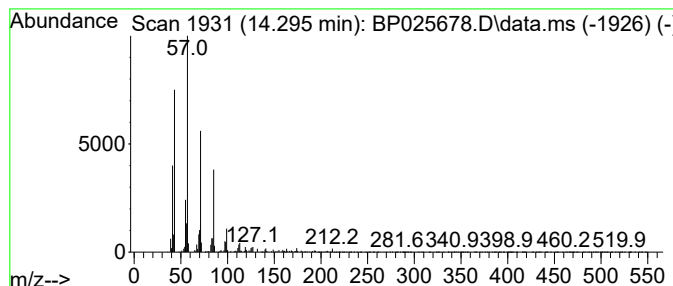
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Pentadecane Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.296 | 2.74 ng | 255224 | Acenaphthene-d10 | 14.396 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Pentadecane  | 212 | C15H32  | 000629-62-9 | 94   |
| 2    |    |   | Tetradecane  | 198 | C14H30  | 000629-59-4 | 90   |
| 3    |    |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 90   |
| 4    |    |   | Octadecane   | 254 | C18H38  | 000593-45-3 | 90   |
| 5    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 90   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

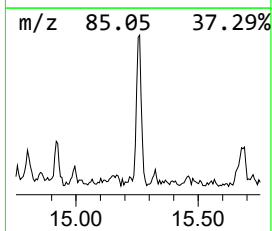
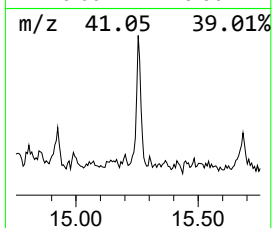
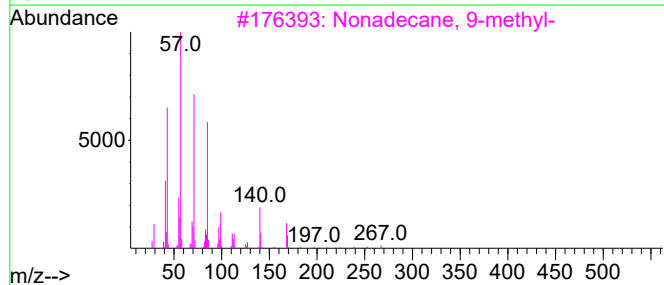
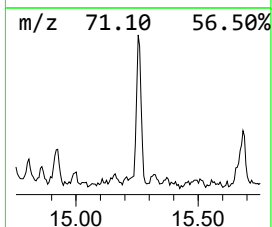
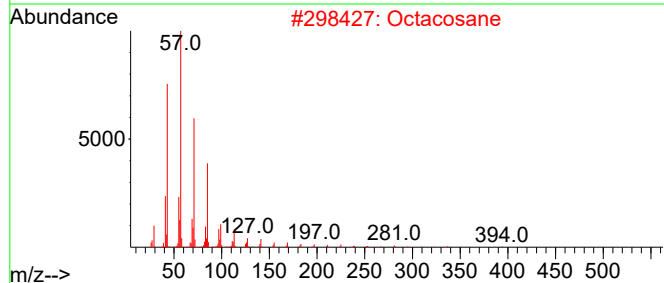
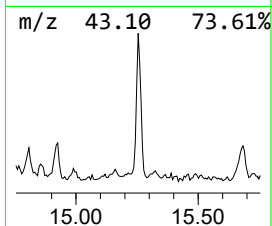
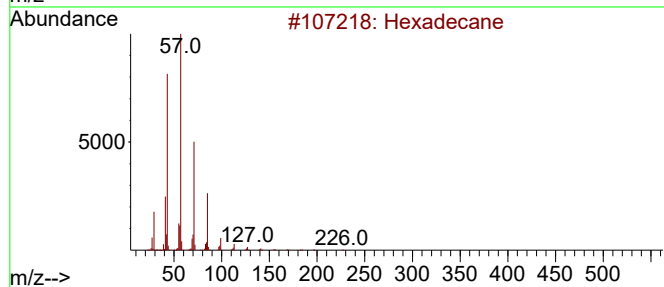
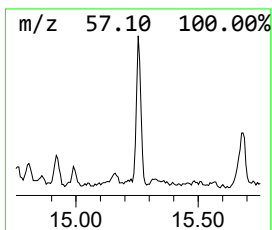
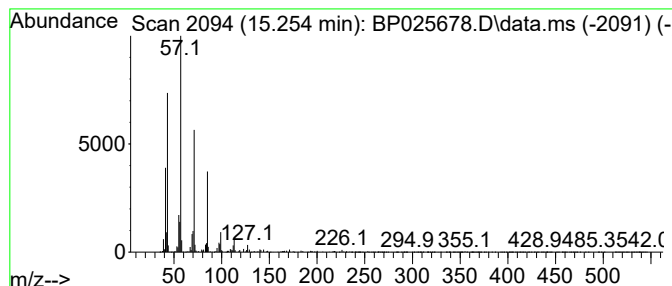
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Hexadecane Concentration Rank 14

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.254 | 2.42 ng | 225866 | Acenaphthene-d10 | 14.396 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane            | 226 | C16H34  | 000544-76-3 | 97   |
| 2    |    |   | Octacosane            | 394 | C28H58  | 000630-02-4 | 91   |
| 3    |    |   | Nonadecane, 9-methyl- | 282 | C20H42  | 013287-24-6 | 91   |
| 4    |    |   | Nonadecane            | 268 | C19H40  | 000629-92-5 | 91   |
| 5    |    |   | Tetradecane           | 198 | C14H30  | 000629-59-4 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

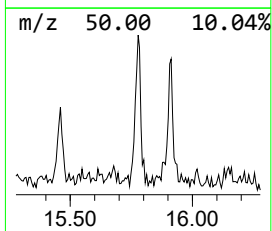
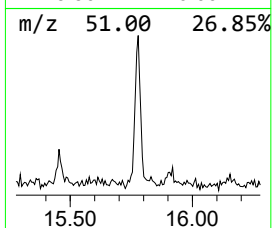
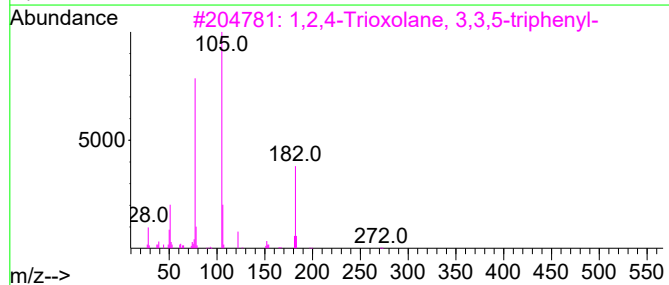
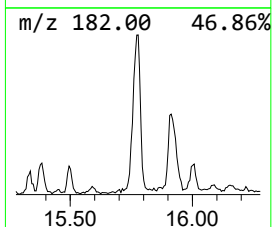
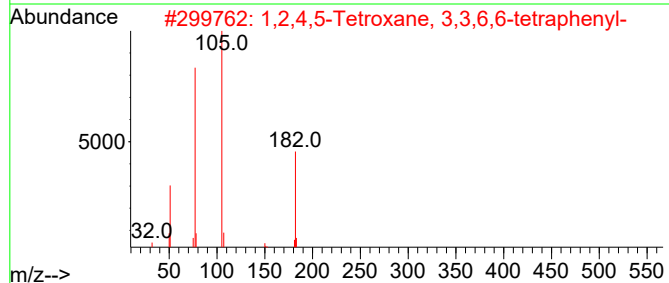
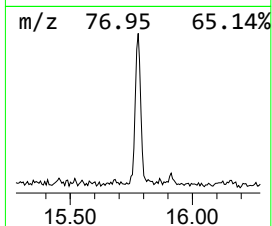
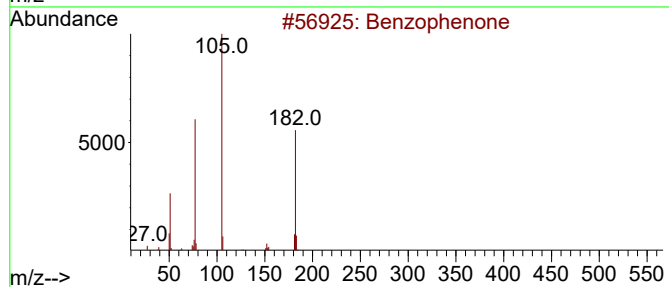
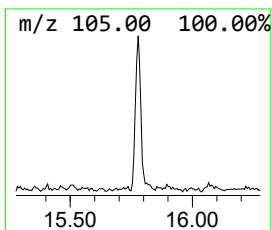
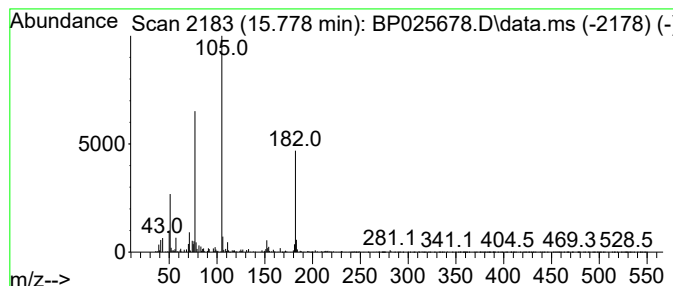
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Benzophenone Concentration Rank 17

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.778 | 2.01 ng | 187886 | Acenaphthene-d10 | 14.396 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 93   |
| 2    |    |   | 1,2,4,5-Tetroxane, 3,3,6,6-tetra... | 396 | C26H20O4 | 016204-36-7 | 56   |
| 3    |    |   | 1,2,4-Trioxolane, 3,3,5-triphenyl-  | 304 | C20H16O3 | 023246-12-0 | 45   |
| 4    |    |   | 1,1-Diphenyl-2-phenylthiobut-3-e... | 332 | C22H20OS | 097370-20-2 | 45   |
| 5    |    |   | Azobenzene                          | 182 | C12H10N2 | 000103-33-3 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

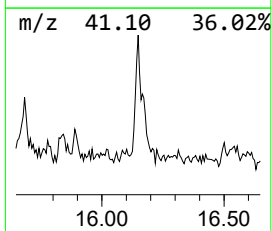
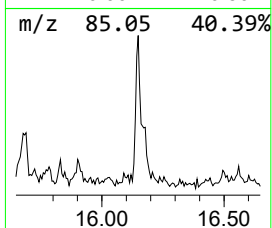
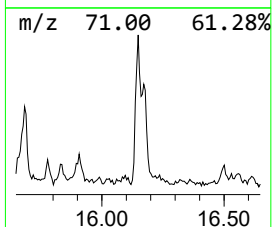
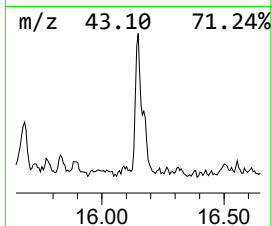
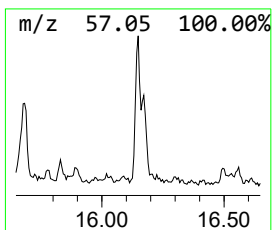
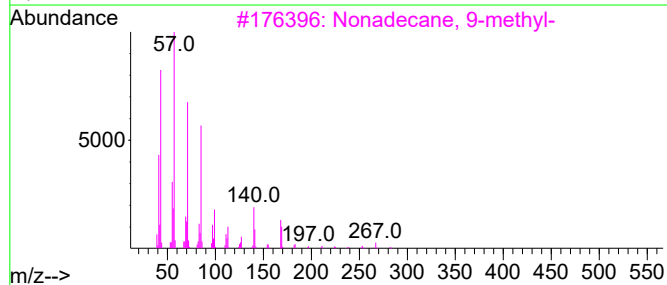
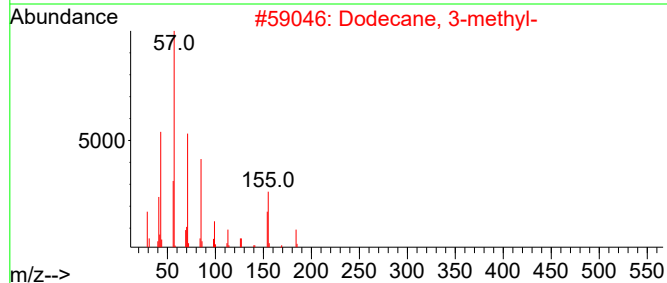
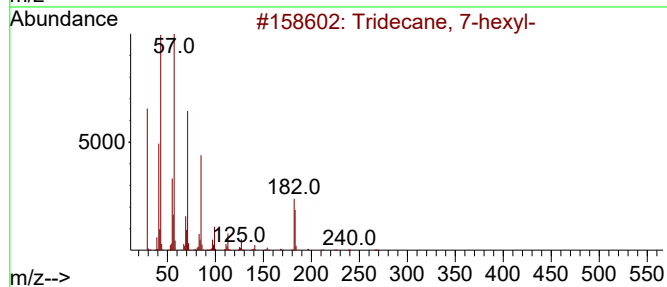
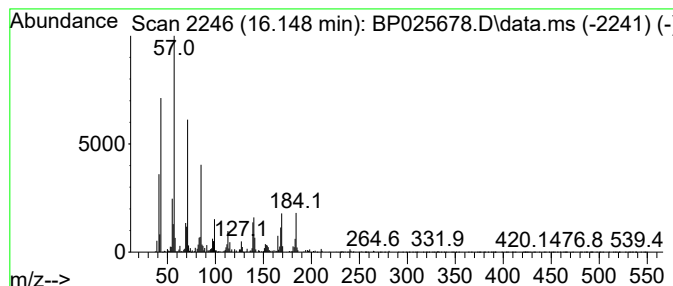
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Tridecane, 7-hexyl- Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.148 | 3.02 ng | 313733 | Phenanthrene-d10 | 17.195 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane, 7-hexyl-          | 268 | C19H40  | 007225-66-3 | 86   |
| 2    |    |   | Dodecane, 3-methyl-          | 184 | C13H28  | 017312-57-1 | 76   |
| 3    |    |   | Nonadecane, 9-methyl-        | 282 | C20H42  | 013287-24-6 | 74   |
| 4    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 70   |
| 5    |    |   | Tridecane, 7-propyl-         | 226 | C16H34  | 055045-09-5 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

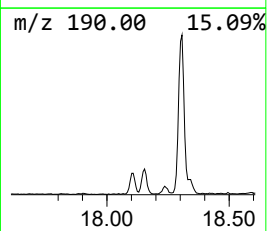
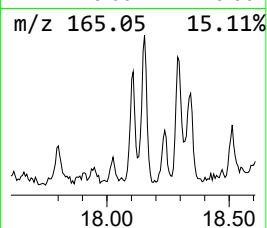
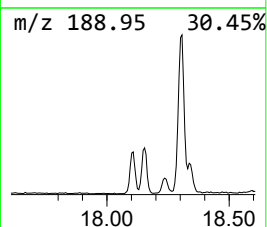
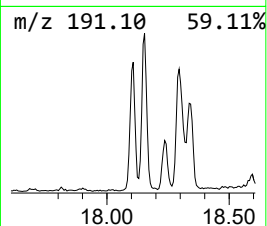
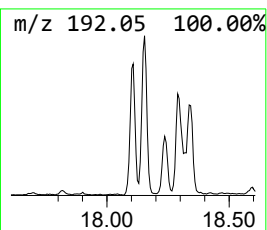
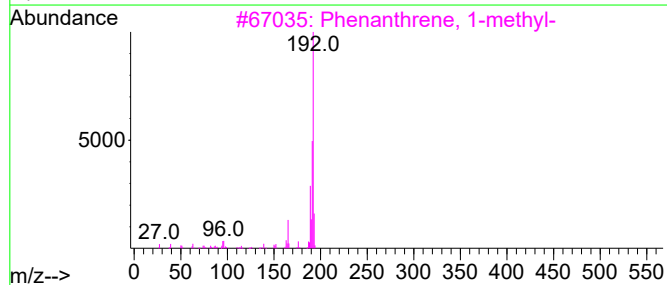
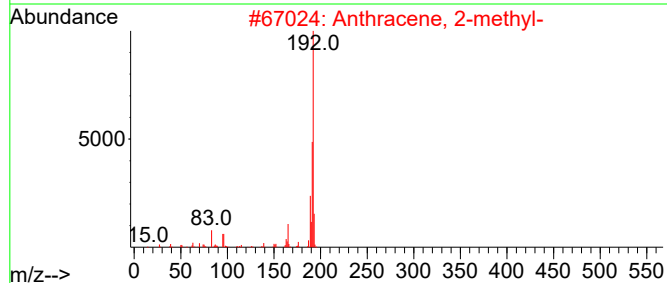
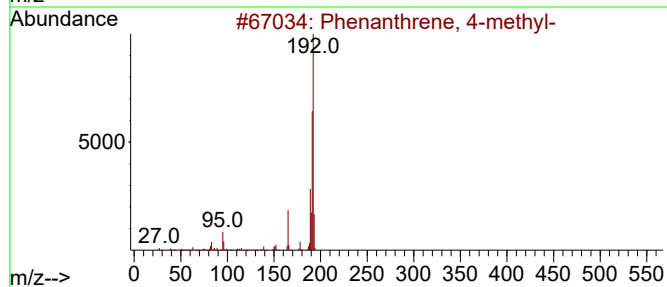
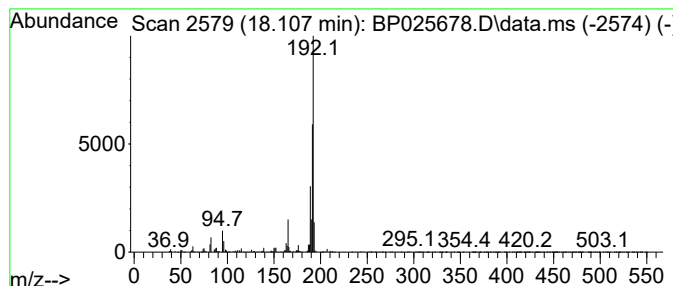
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Phenanthrene, 4-methyl- Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.107 | 3.56 ng | 370385 | Phenanthrene-d10 | 17.195 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenanthrene, 4-methyl-             | 192 | C15H12  | 000832-64-4 | 95   |
| 2    |    |   | Anthracene, 2-methyl-               | 192 | C15H12  | 000613-12-7 | 93   |
| 3    |    |   | Phenanthrene, 1-methyl-             | 192 | C15H12  | 000832-69-9 | 93   |
| 4    |    |   | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12  | 000949-41-7 | 91   |
| 5    |    |   | Anthracene, 9-methyl-               | 192 | C15H12  | 000779-02-2 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

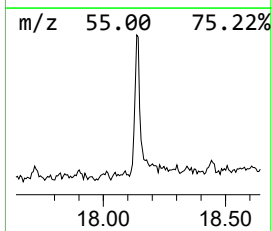
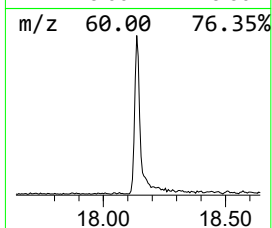
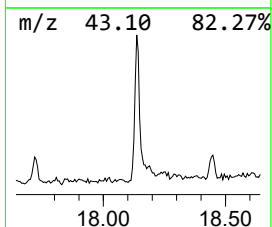
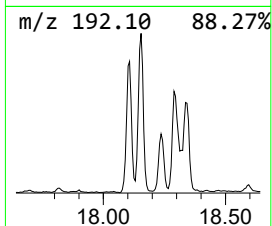
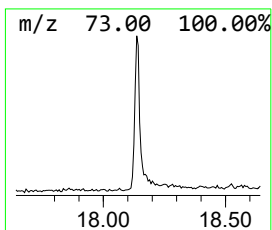
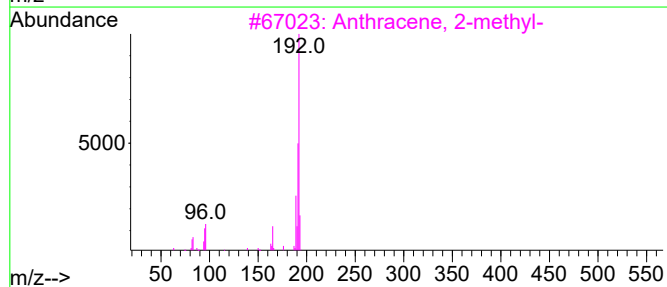
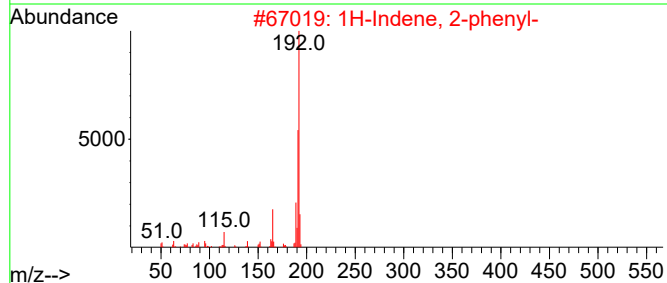
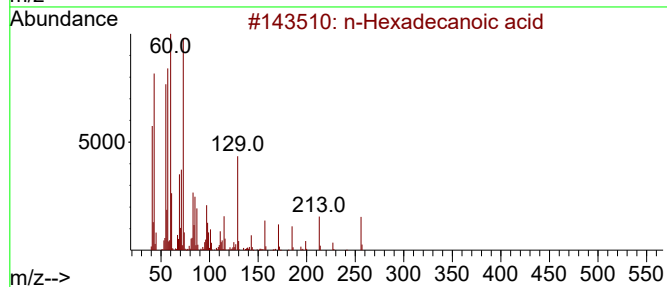
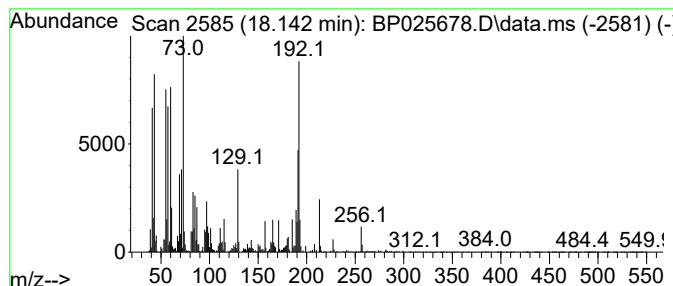
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 18.142 | 9.95 ng | 1034900 | Phenanthrene-d10 | 17.195 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid   | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2    |    |   | 1H-Indene, 2-phenyl-  | 192 | C15H12   | 004505-48-0 | 91   |
| 3    |    |   | Anthracene, 2-methyl- | 192 | C15H12   | 000613-12-7 | 80   |
| 4    |    |   | Anthracene, 1-methyl- | 192 | C15H12   | 000610-48-0 | 68   |
| 5    |    |   | Tridecanoic acid      | 214 | C13H26O2 | 000638-53-9 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

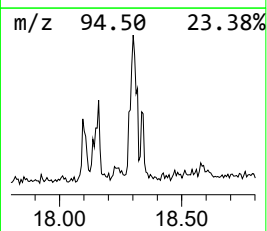
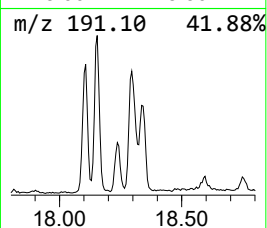
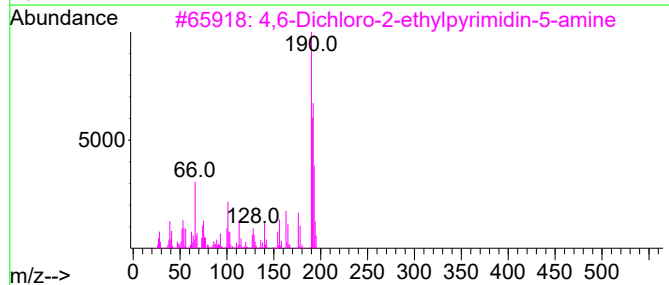
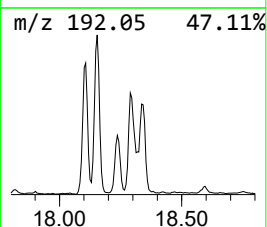
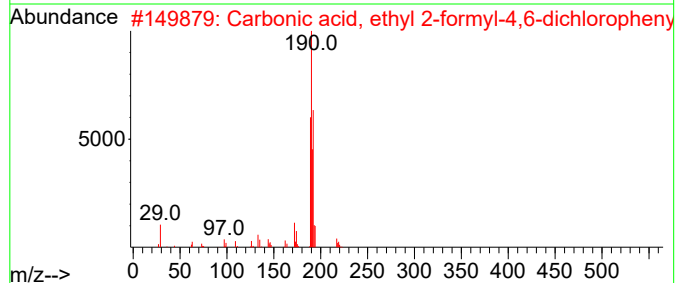
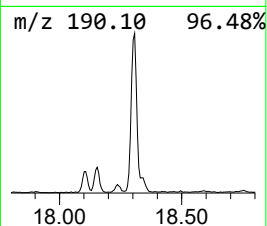
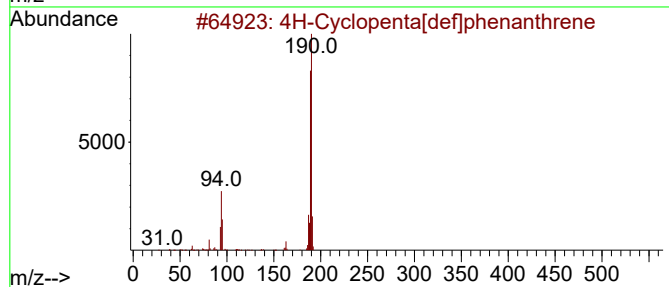
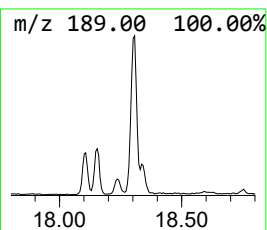
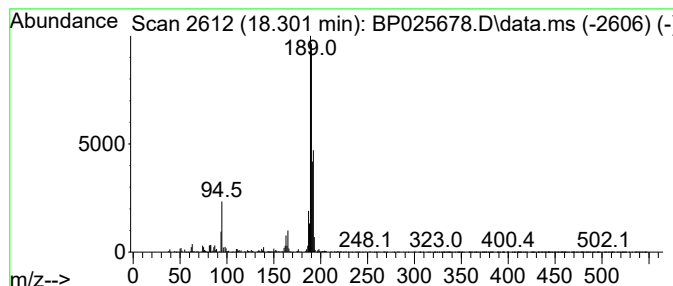
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.301 | 8.41 ng | 874784 | Phenanthrene-d10 | 17.195 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10     | 000203-64-5  | 70   |
| 2    |    |   | Carbonic acid, ethyl 2-formyl-4,... | 262 | C10H8Cl2O4 | 1000331-34-4 | 50   |
| 3    |    |   | 4,6-Dichloro-2-ethylpyrimidin-5-... | 191 | C6H7Cl2N3  | 006237-96-3  | 43   |
| 4    |    |   | 2,3,5,6-Tetramethylterephthalald... | 190 | C12H14O2   | 007072-01-7  | 43   |
| 5    |    |   | 6H-Cyclobuta[jk]phenanthrene        | 190 | C15H10     | 083469-43-6  | 40   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

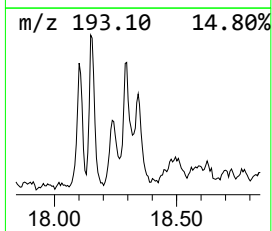
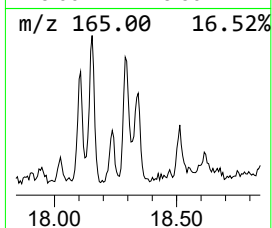
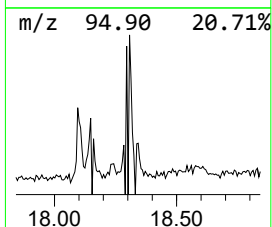
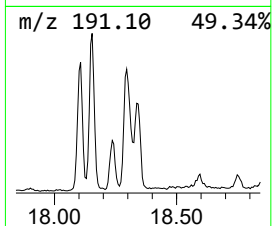
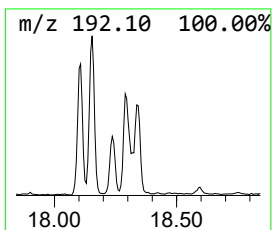
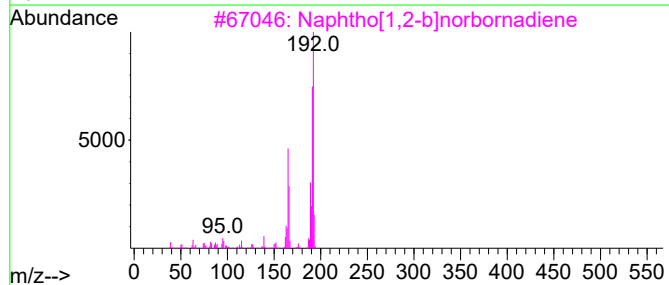
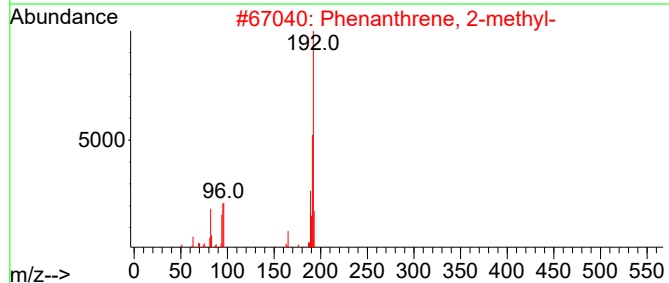
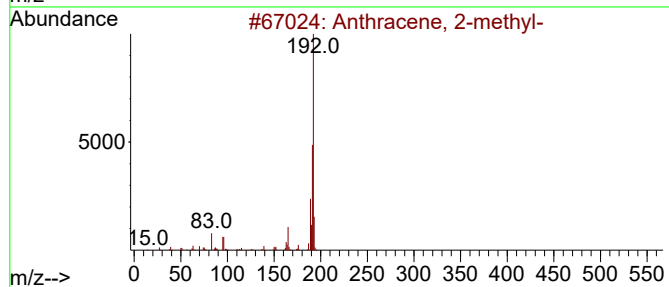
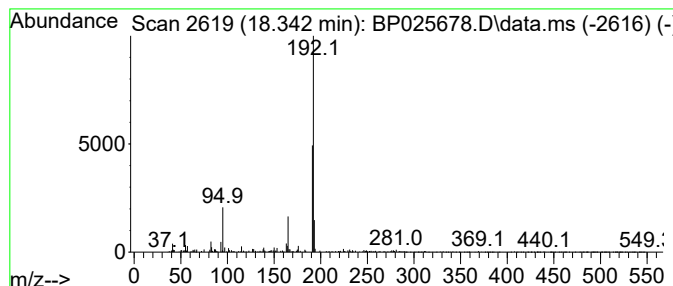
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 Anthracene, 2-methyl- Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.342 | 2.74 ng | 285351 | Phenanthrene-d10 | 17.195 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------|-----|---------|--------------|------|
| 1    |    |   | Anthracene, 2-methyl-       | 192 | C15H12  | 000613-12-7  | 87   |
| 2    |    |   | Phenanthrene, 2-methyl-     | 192 | C15H12  | 002531-84-2  | 87   |
| 3    |    |   | Naphtho[1,2-b]norbornadiene | 192 | C15H12  | 1000210-14-8 | 86   |
| 4    |    |   | Phenanthrene, 4-methyl-     | 192 | C15H12  | 000832-64-4  | 83   |
| 5    |    |   | Phenanthrene, 9-methyl-     | 192 | C15H12  | 000883-20-5  | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

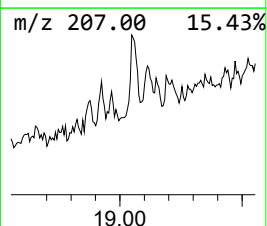
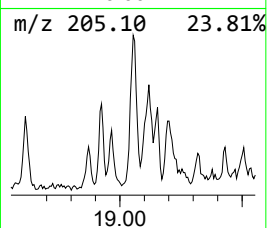
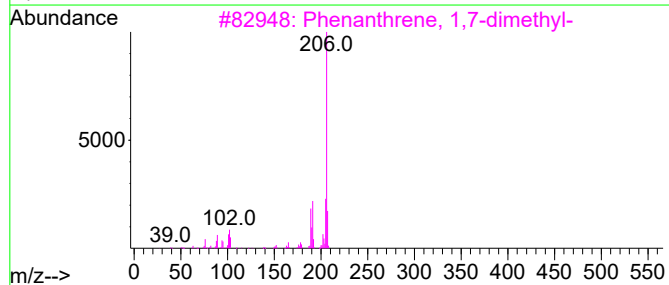
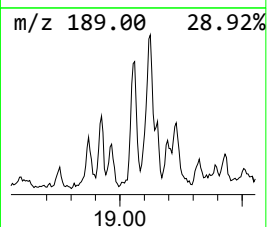
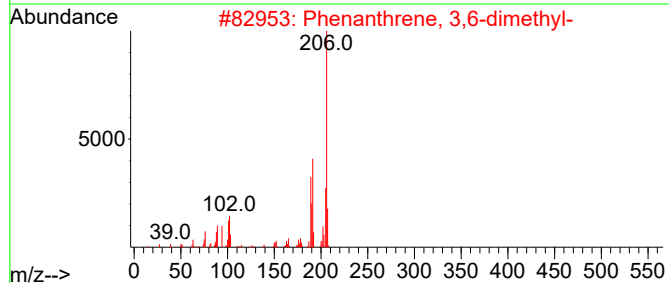
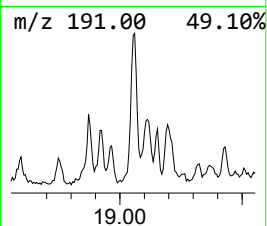
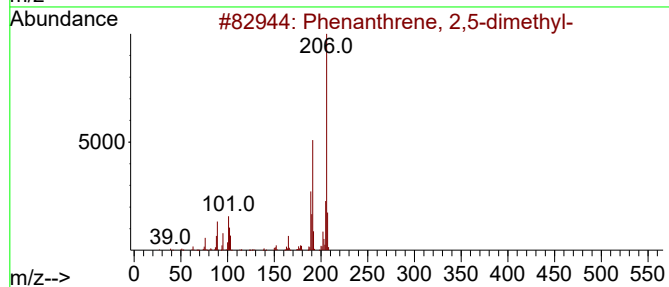
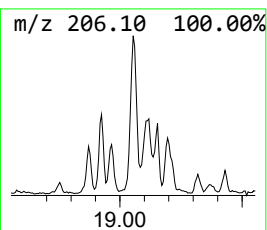
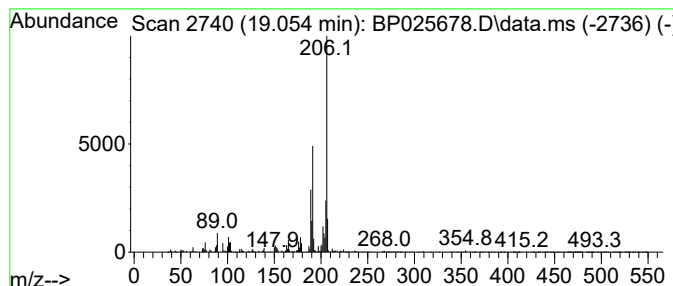
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 19.054 | 3.65 ng | 379432 | Phenanthrene-d10 | 17.195 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenanthrene, 2,5-dimethyl- | 206 | C16H14  | 003674-66-6 | 91   |
| 2    |    |   | Phenanthrene, 3,6-dimethyl- | 206 | C16H14  | 001576-67-6 | 90   |
| 3    |    |   | Phenanthrene, 1,7-dimethyl- | 206 | C16H14  | 000483-87-4 | 89   |
| 4    |    |   | 9,10-Dimethylantracene      | 206 | C16H14  | 000781-43-1 | 89   |
| 5    |    |   | Phenanthrene, 2,7-dimethyl- | 206 | C16H14  | 001576-69-8 | 87   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

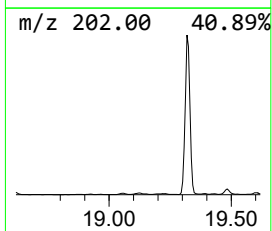
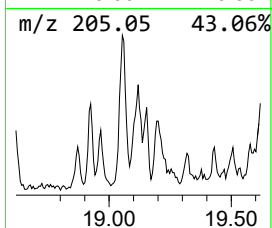
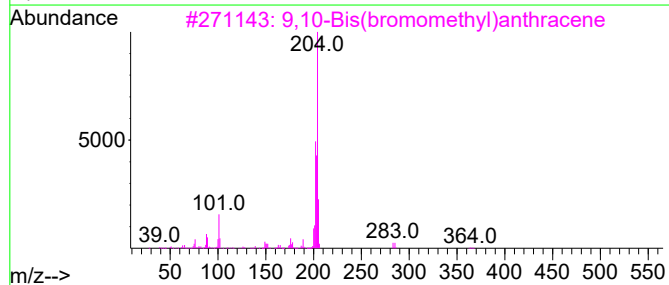
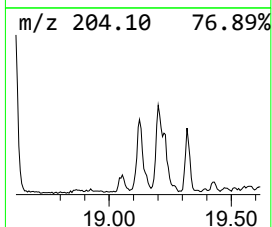
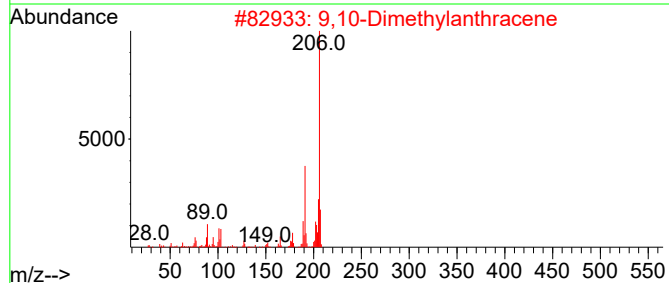
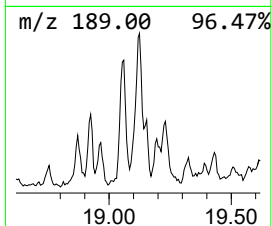
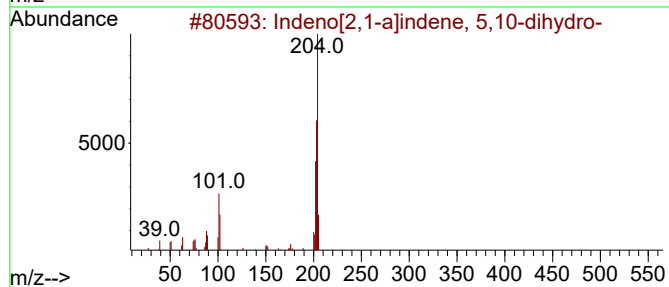
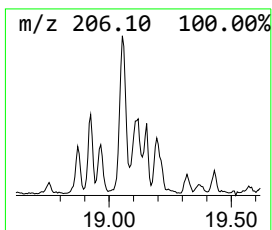
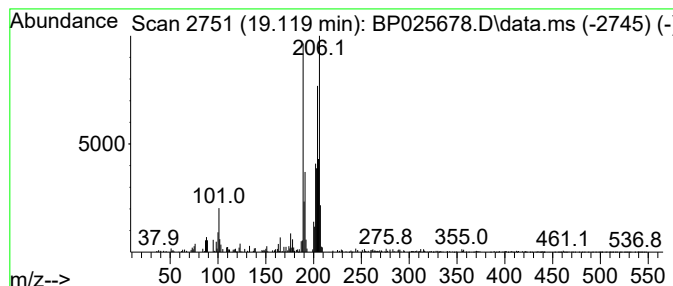
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 unknown19.119 Concentration Rank 12

| R.T.      | EstConc                            | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------------------------|--------|------------------|-------------|------|
| 19.119    | 2.50 ng                            | 259418 | Phenanthrene-d10 | 17.195      |      |
| Hit# of 5 | Tentative ID                       | MW     | MolForm          | CAS#        | Qual |
| 1         | Indeno[2,1-a]indene, 5,10-dihydro- | 204    | C16H12           | 006543-29-9 | 38   |
| 2         | 9,10-Dimethylantracene             | 206    | C16H14           | 000781-43-1 | 38   |
| 3         | 9,10-Bis(bromomethyl)anthracene    | 362    | C16H12Br2        | 034373-96-1 | 38   |
| 4         | Naphthalene, 1,2-dihydro-1-phenyl- | 206    | C16H14           | 016606-46-5 | 38   |
| 5         | Phenanthrene, 3,6-dimethyl-        | 206    | C16H14           | 001576-67-6 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

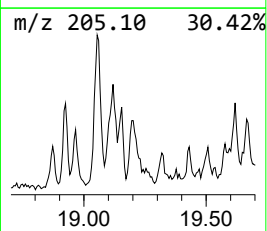
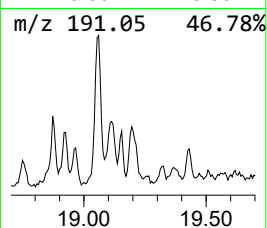
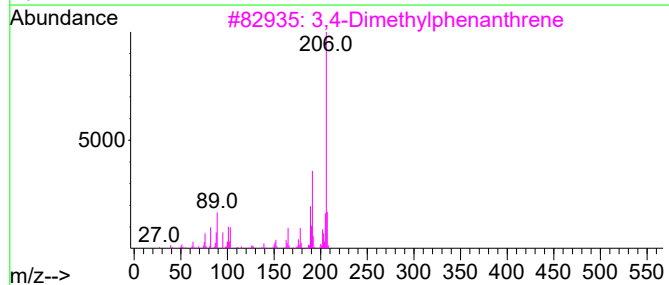
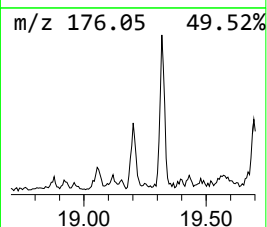
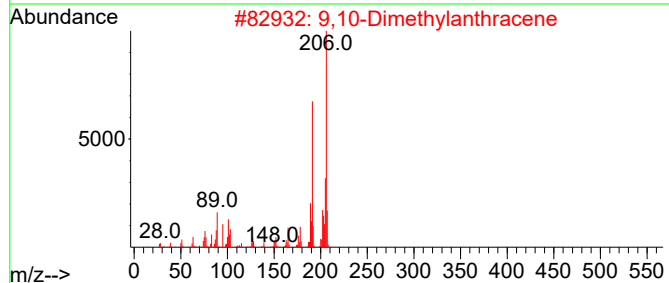
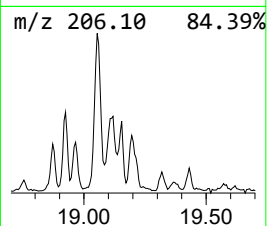
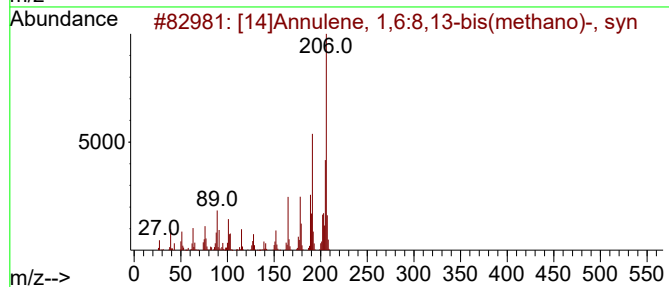
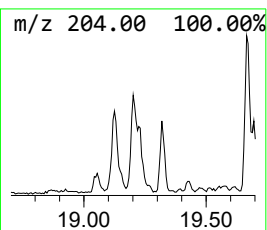
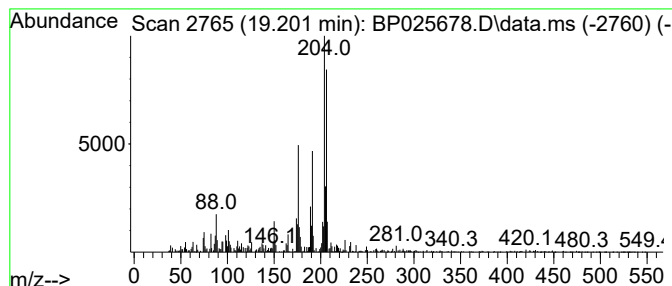
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 [14]Annulene, 1,6:8,13-bis(...) Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 19.201 | 3.31 ng | 344205 | Phenanthrene-d10 | 17.195 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|------|-------------------------------------|-----|---------|--------------|------|
| 1    |      | [14]Annulene, 1,6:8,13-bis(metha... | 206 | C16H14  | 085385-68-8  | 70   |
| 2    |      | 9,10-Dimethylantracene              | 206 | C16H14  | 000781-43-1  | 64   |
| 3    |      | 3,4-Dimethylphenanthrene            | 206 | C16H14  | 1000452-24-5 | 60   |
| 4    |      | 1H-Indene, 2-methyl-3-phenyl-       | 206 | C16H14  | 035099-60-6  | 55   |
| 5    |      | 1-Methyl-3-phenyl-1H-indene         | 206 | C16H14  | 022360-62-9  | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

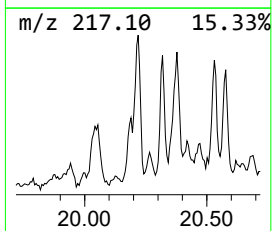
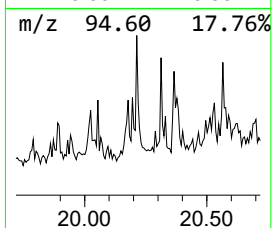
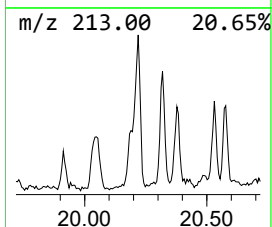
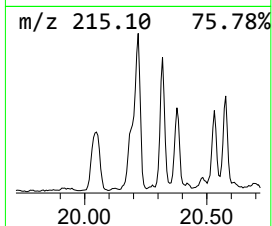
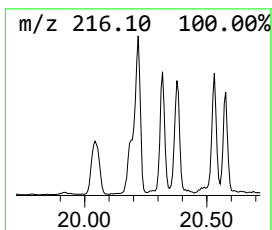
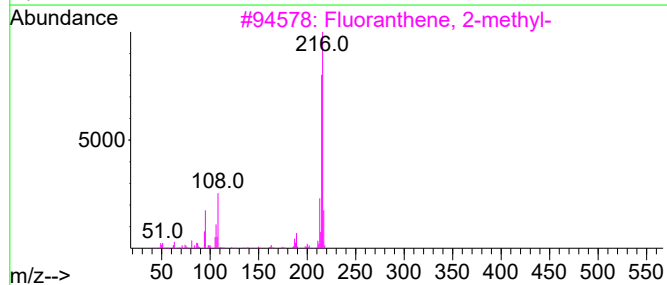
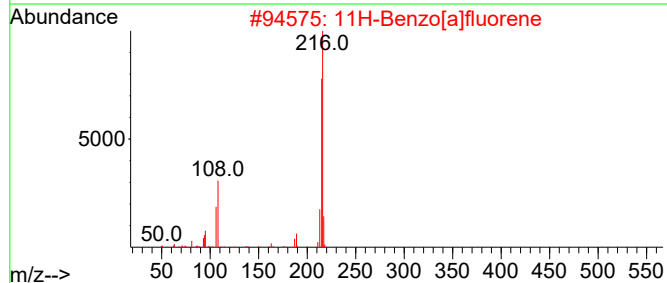
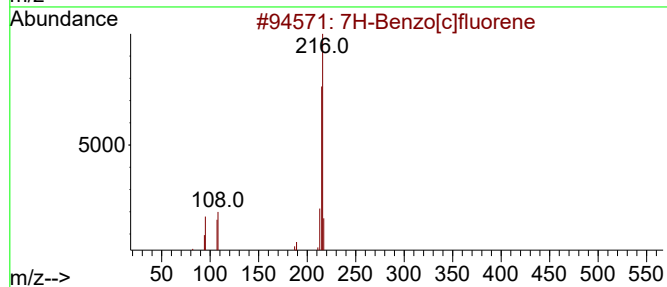
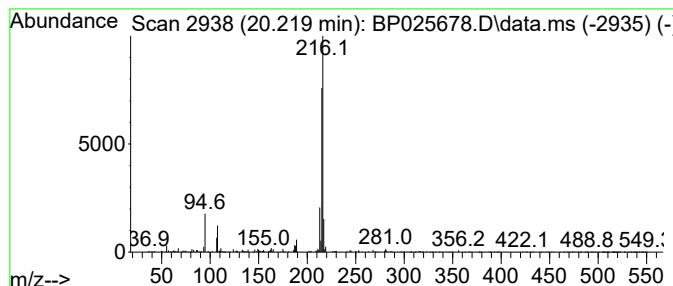
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 7H-Benzo[c]fluorene Concentration Rank 11

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.219 | 2.59 ng | 493828 | Chrysene-d12     | 21.636 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | 7H-Benzo[c]fluorene     | 216 | C17H12  | 000205-12-9 | 80   |
| 2    |    |   | 11H-Benzo[a]fluorene    | 216 | C17H12  | 000238-84-6 | 80   |
| 3    |    |   | Fluoranthene, 2-methyl- | 216 | C17H12  | 033543-31-6 | 74   |
| 4    |    |   | Pyrene, 1-methyl-       | 216 | C17H12  | 002381-21-7 | 72   |
| 5    |    |   | 11H-Benzo[b]fluorene    | 216 | C17H12  | 000243-17-4 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

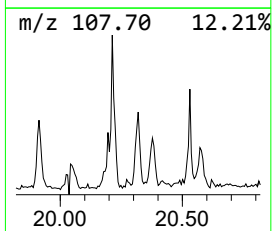
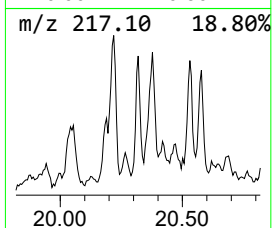
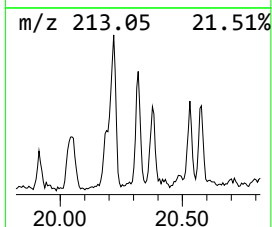
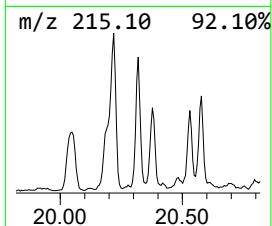
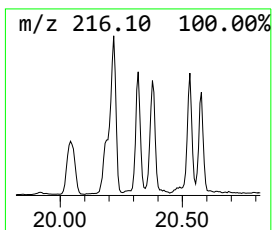
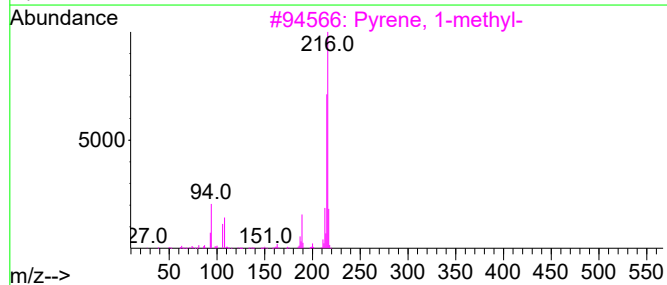
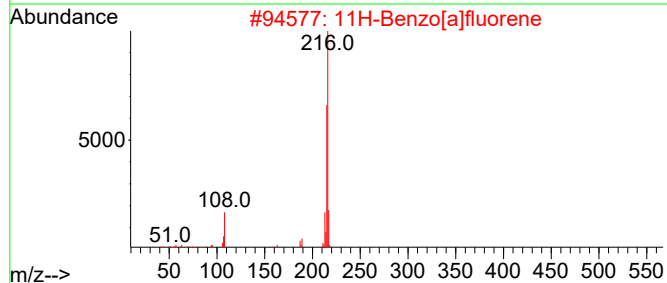
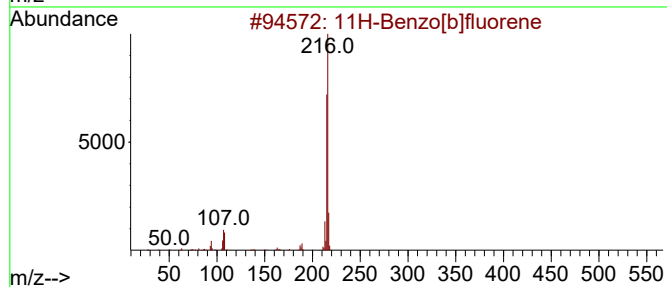
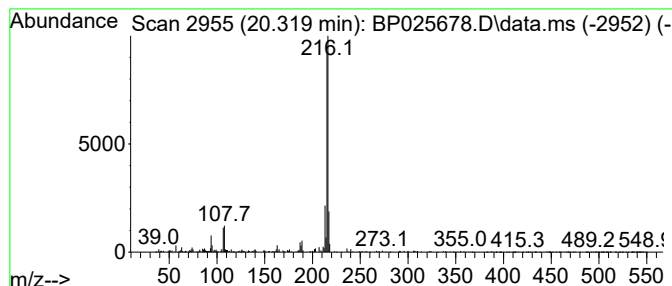
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 16

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.319 | 2.07 ng | 393723 | Chrysene-d12     | 21.636 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 11H-Benzo[b]fluorene                | 216 | C17H12   | 000243-17-4 | 94   |
| 2    |    |   | 11H-Benzo[a]fluorene                | 216 | C17H12   | 000238-84-6 | 89   |
| 3    |    |   | Pyrene, 1-methyl-                   | 216 | C17H12   | 002381-21-7 | 80   |
| 4    |    |   | 1,3,5-Triazine-2,4,6-triamine, N... | 216 | C10H12N6 | 046731-79-7 | 59   |
| 5    |    |   | Fluoranthene, 2-methyl-             | 216 | C17H12   | 033543-31-6 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

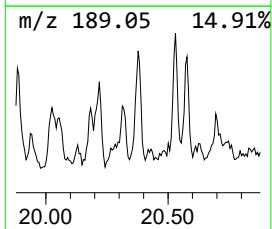
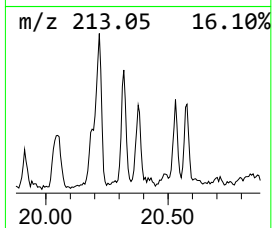
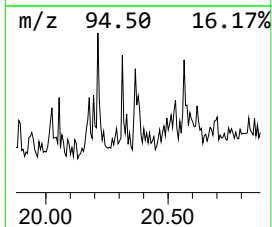
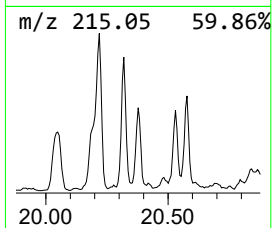
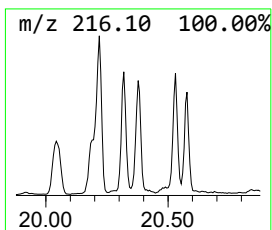
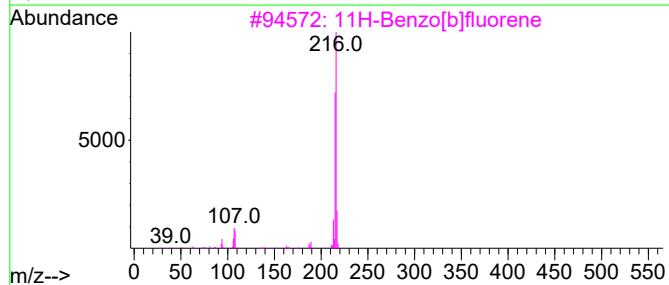
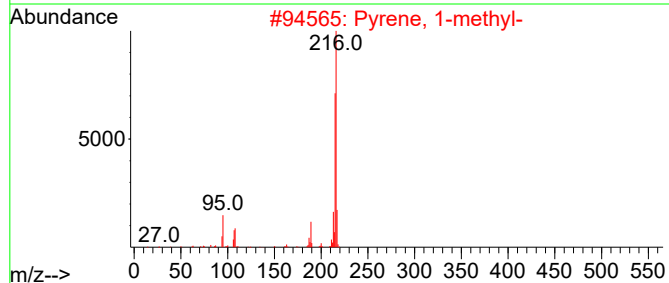
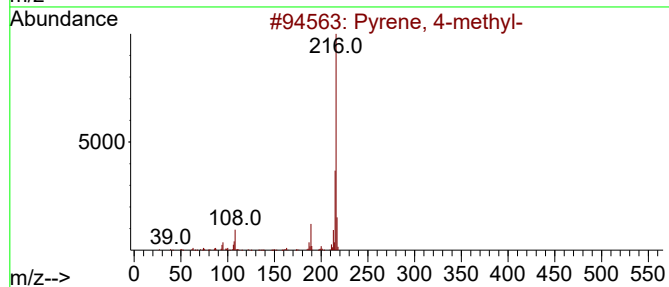
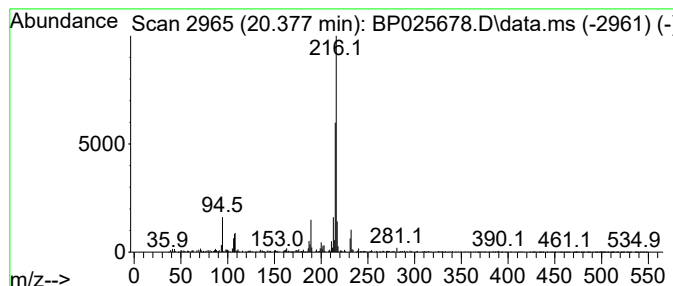
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 17 Pyrene, 4-methyl- Concentration Rank 15

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.378 | 2.37 ng | 451371 | Chrysene-d12     | 21.636 |

| Hit# | of 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------|-----|---------|-------------|------|
| 1    |      | Pyrene, 4-methyl-    | 216 | C17H12  | 003353-12-6 | 95   |
| 2    |      | Pyrene, 1-methyl-    | 216 | C17H12  | 002381-21-7 | 95   |
| 3    |      | 11H-Benzo[b]fluorene | 216 | C17H12  | 000243-17-4 | 93   |
| 4    |      | Pyrene, 2-methyl-    | 216 | C17H12  | 003442-78-2 | 91   |
| 5    |      | 11H-Benzo[a]fluorene | 216 | C17H12  | 000238-84-6 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP090525\  
Data File : BP025678.D  
Acq On : 05 Sep 2025 15:56  
Operator : CG/JU  
Sample : Q3026-01 5X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EO-02-09042025

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.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 |
| Butane, 2-metho... | 3.025  | 4.5     | ng    | 234777   | 1                     | 7.766  | 1055650 | 20.0 |
| Tridecane          | 11.960 | 2.7     | ng    | 213020   | 2                     | 10.543 | 1556810 | 20.0 |
| Tetradecane        | 13.213 | 2.4     | ng    | 226325   | 3                     | 14.396 | 1866220 | 20.0 |
| Pentadecane        | 14.296 | 2.7     | ng    | 255224   | 3                     | 14.396 | 1866220 | 20.0 |
| Hexadecane         | 15.254 | 2.4     | ng    | 225866   | 3                     | 14.396 | 1866220 | 20.0 |
| Benzophenone       | 15.778 | 2.0     | ng    | 187886   | 3                     | 14.396 | 1866220 | 20.0 |
| Tridecane, 7-he... | 16.148 | 3.0     | ng    | 313733   | 4                     | 17.195 | 2079280 | 20.0 |
| Phenanthrene, 4... | 18.107 | 3.6     | ng    | 370385   | 4                     | 17.195 | 2079280 | 20.0 |
| n-Hexadecanoic ... | 18.142 | 9.9     | ng    | 1034900  | 4                     | 17.195 | 2079280 | 20.0 |
| 4H-Cyclopenta[d... | 18.301 | 8.4     | ng    | 874784   | 4                     | 17.195 | 2079280 | 20.0 |
| Anthracene, 2-m... | 18.342 | 2.7     | ng    | 285351   | 4                     | 17.195 | 2079280 | 20.0 |
| Phenanthrene, 2... | 19.054 | 3.6     | ng    | 379432   | 4                     | 17.195 | 2079280 | 20.0 |
| unknown19.119      | 19.119 | 2.5     | ng    | 259418   | 4                     | 17.195 | 2079280 | 20.0 |
| [14]Annulene, 1... | 19.201 | 3.3     | ng    | 344205   | 4                     | 17.195 | 2079280 | 20.0 |
| 7H-Benzo[c]flu...  | 20.219 | 2.6     | ng    | 493828   | 5                     | 21.636 | 3809830 | 20.0 |
| 11H-Benzo[b]flu... | 20.319 | 2.1     | ng    | 393723   | 5                     | 21.636 | 3809830 | 20.0 |
| Pyrene, 4-methyl-  | 20.378 | 2.4     | ng    | 451371   | 5                     | 21.636 | 3809830 | 20.0 |