

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032922\  
 Data File : BP009613.D  
 Acq On : 30 Mar 2022 01:47  
 Operator : CG/JU  
 Sample : N2095-10 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-10-4.0-5.0

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-BP031722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009613.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         | 5.370       | 399           | 405         | 426          | rBV      | 341959         | 708707        | 5.05%           | 0.896%        |
| 2         | 6.964       | 662           | 676         | 689          | rBV      | 282604         | 696831        | 4.97%           | 0.881%        |
| 3         | 7.764       | 803           | 812         | 832          | rBV      | 952840         | 1749399       | 12.47%          | 2.211%        |
| 4         | 8.928       | 1003          | 1010        | 1032         | rBV      | 179120         | 462657        | 3.30%           | 0.585%        |
| 5         | 10.558      | 1276          | 1287        | 1304         | rBV      | 1248187        | 2596029       | 18.51%          | 3.281%        |
| 6         | 13.028      | 1700          | 1707        | 1721         | rBV      | 725114         | 1285879       | 9.17%           | 1.625%        |
| 7         | 14.134      | 1888          | 1895        | 1909         | rBV      | 339076         | 678191        | 4.83%           | 0.857%        |
| 8         | 14.410      | 1933          | 1942        | 1949         | rBV      | 2151333        | 3460967       | 24.67%          | 4.374%        |
| 9         | 14.475      | 1949          | 1953        | 1962         | rVB      | 114327         | 215141        | 1.53%           | 0.272%        |
| 10        | 14.816      | 2007          | 2011        | 2018         | rVB      | 99584          | 171386        | 1.22%           | 0.217%        |
| 11        | 15.034      | 2042          | 2048        | 2054         | rBV3     | 80353          | 184902        | 1.32%           | 0.234%        |
| 12        | 15.463      | 2117          | 2121        | 2134         | rVB2     | 167998         | 346561        | 2.47%           | 0.438%        |
| 13        | 15.916      | 2192          | 2198        | 2206         | rVB      | 542509         | 937868        | 6.69%           | 1.185%        |
| 14        | 16.151      | 2233          | 2238        | 2247         | rBV4     | 128936         | 337309        | 2.40%           | 0.426%        |
| 15        | 16.993      | 2378          | 2381        | 2390         | rVB2     | 174368         | 320182        | 2.28%           | 0.405%        |
| 16        | 17.175      | 2406          | 2412        | 2416         | rBV      | 2650284        | 3956879       | 28.21%          | 5.001%        |
| 17        | 17.216      | 2416          | 2419        | 2426         | rVB      | 1640493        | 2456235       | 17.51%          | 3.104%        |
| 18        | 17.310      | 2431          | 2435        | 2441         | rVB      | 587577         | 857641        | 6.11%           | 1.084%        |
| 19        | 17.375      | 2442          | 2446        | 2452         | rVV3     | 123858         | 231950        | 1.65%           | 0.293%        |
| 20        | 17.592      | 2479          | 2483        | 2492         | rBV      | 127656         | 285537        | 2.04%           | 0.361%        |
| 21        | 17.763      | 2509          | 2512        | 2521         | rVB3     | 131061         | 226989        | 1.62%           | 0.287%        |
| 22        | 18.051      | 2557          | 2561        | 2565         | rBV      | 345345         | 525628        | 3.75%           | 0.664%        |
| 23        | 18.098      | 2565          | 2569        | 2577         | rVB      | 497664         | 758838        | 5.41%           | 0.959%        |
| 24        | 18.181      | 2579          | 2583        | 2587         | rVV      | 191278         | 295138        | 2.10%           | 0.373%        |
| 25        | 18.240      | 2588          | 2593        | 2597         | rVV2     | 1049208        | 1834370       | 13.08%          | 2.318%        |
| 26        | 18.275      | 2597          | 2599        | 2605         | rVB      | 405108         | 543793        | 3.88%           | 0.687%        |
| 27        | 18.439      | 2624          | 2627        | 2631         | rBV2     | 123200         | 172011        | 1.23%           | 0.217%        |
| 28        | 18.539      | 2640          | 2644        | 2648         | rBV      | 334798         | 458267        | 3.27%           | 0.579%        |
| 29        | 18.587      | 2649          | 2652        | 2657         | rVB2     | 199334         | 280361        | 2.00%           | 0.354%        |
| 30        | 18.945      | 2709          | 2713        | 2717         | rBV      | 418810         | 649940        | 4.63%           | 0.821%        |
| 31        | 19.204      | 2751          | 2757        | 2763         | rBV      | 5814173        | 7966118       | 56.79%          | 10.068%       |
| 32        | 19.351      | 2779          | 2782        | 2786         | rVB      | 221169         | 264959        | 1.89%           | 0.335%        |
| 33        | 19.557      | 2808          | 2817        | 2825         | rBV      | 5184667        | 8777536       | 62.57%          | 11.093%       |
| 34        | 19.751      | 2847          | 2850        | 2854         | rVB      | 1392587        | 1721376       | 12.27%          | 2.175%        |
| 35        | 20.045      | 2896          | 2900        | 2906         | rVB      | 776164         | 1120017       | 7.98%           | 1.415%        |
| 36        | 20.139      | 2913          | 2916        | 2920         | rVB      | 617812         | 736851        | 5.25%           | 0.931%        |

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Operator : CG/JU  
Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

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-BP031722.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 37 | 21.292 | 3106 | 3112 | 3116 | rBV2 | 3907170 | 7935329  | 56.57%  | 10.029% |
| 38 | 21.328 | 3116 | 3118 | 3126 | rVB  | 2130469 | 2555947  | 18.22%  | 3.230%  |
| 39 | 21.410 | 3127 | 3132 | 3137 | rBV  | 9565772 | 14028208 | 100.00% | 17.729% |
| 40 | 22.963 | 3392 | 3396 | 3401 | rBV  | 1492699 | 2993689  | 21.34%  | 3.783%  |
| 41 | 23.692 | 3516 | 3520 | 3526 | rVB2 | 1845705 | 3340077  | 23.81%  | 4.221%  |

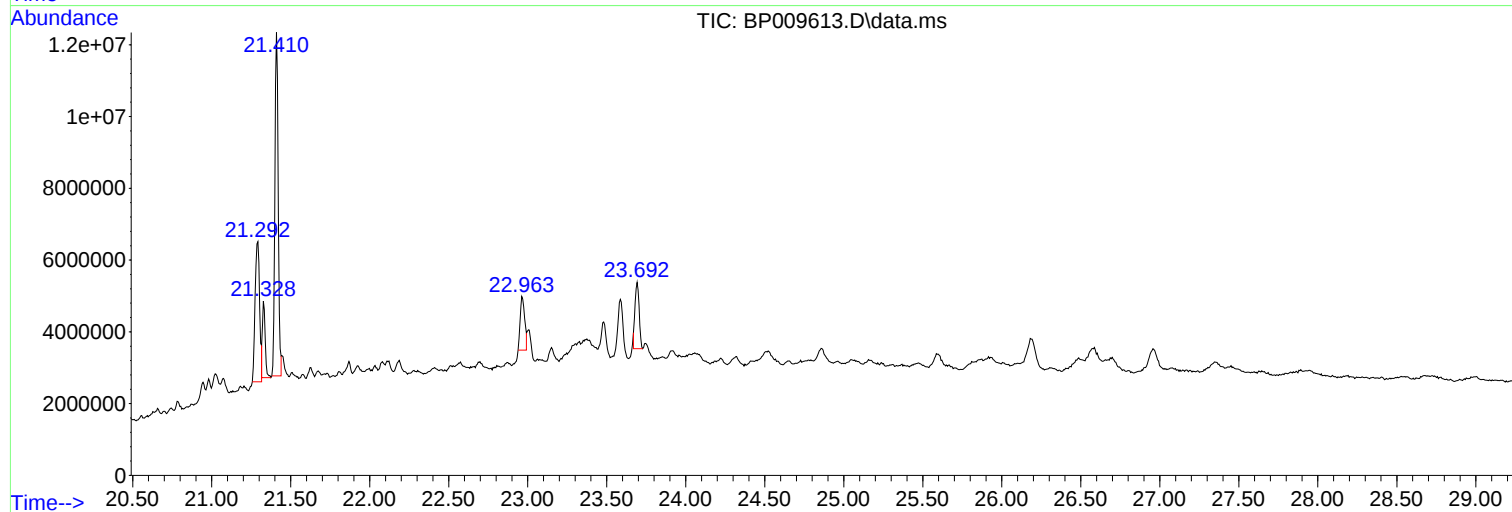
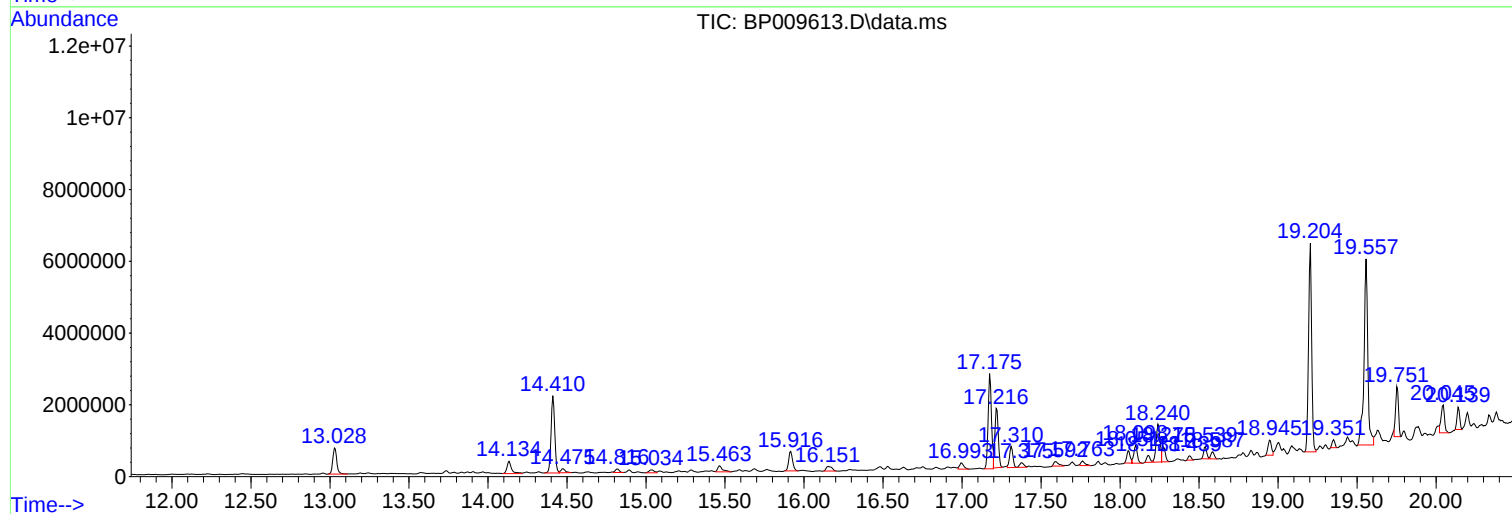
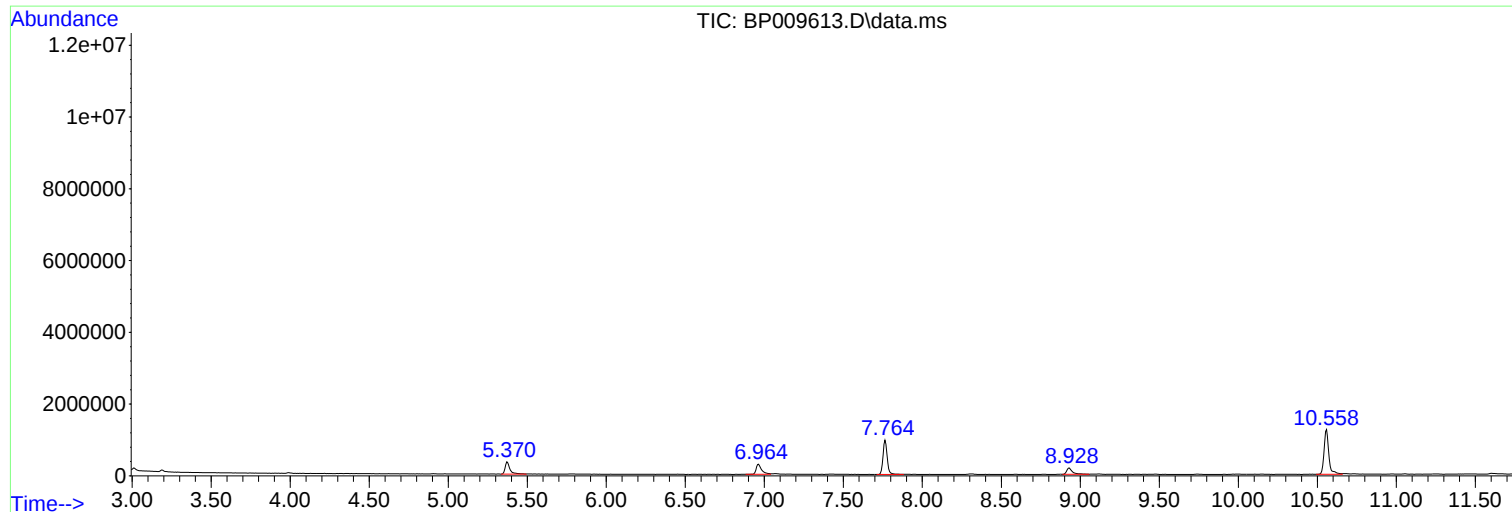
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032922\  
Data File : BP009613.D  
Acq On : 30 Mar 2022 01:47  
Operator : CG/JU  
Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.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\BP032922\  
Data File : BP009613.D  
Acq On : 30 Mar 2022 01:47  
Operator : CG/JU  
Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

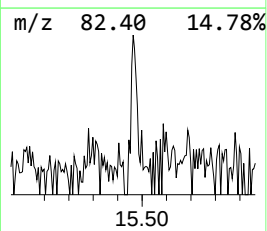
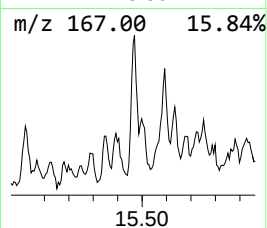
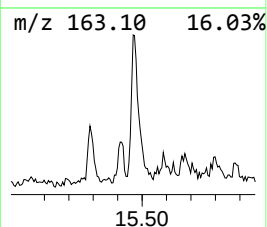
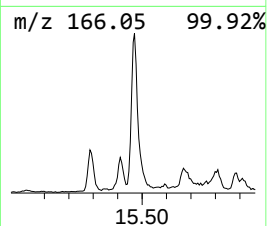
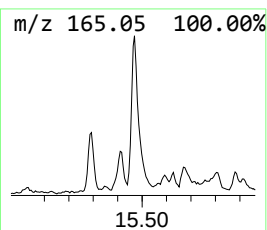
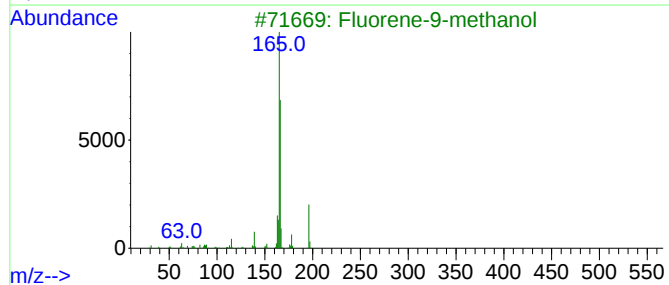
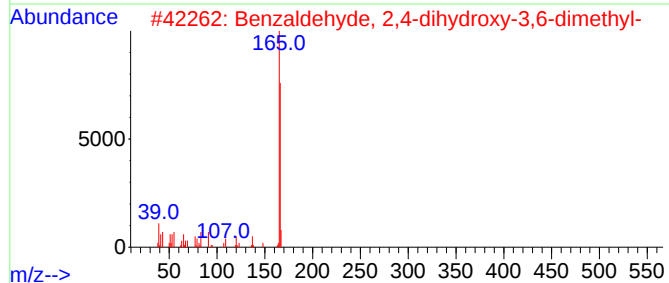
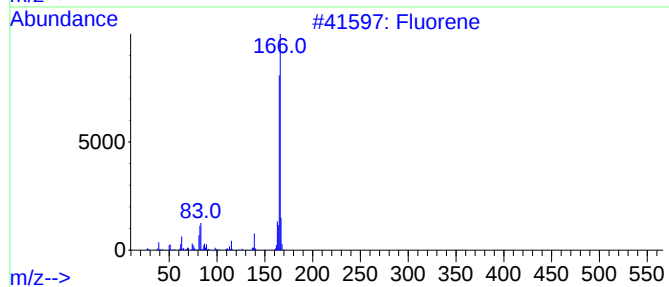
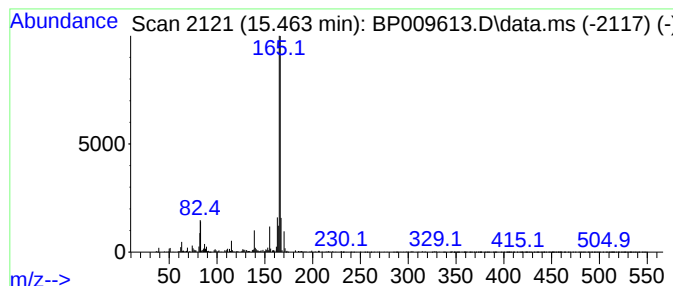
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Benzaldehyde, 2,4-dihydroxy... Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.463 | 2.00 ng | 346561 | Acenaphthene-d10 | 14.410 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Fluorene                            | 166 | C13H10     | 000086-73-7 | 87   |
| 2    |    |   | Benzaldehyde, 2,4-dihydroxy-3,6-... | 166 | C9H10O3    | 034883-14-2 | 58   |
| 3    |    |   | Fluorene-9-methanol                 | 196 | C14H12O    | 024324-17-2 | 50   |
| 4    |    |   | 3-Trifluoromethylbenzhydryl chlo... | 270 | C14H10ClF3 | 067240-79-3 | 50   |
| 5    |    |   | 2-Azetidinone, 3,3-diphenyl-        | 223 | C15H13NO   | 015826-12-7 | 38   |



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Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

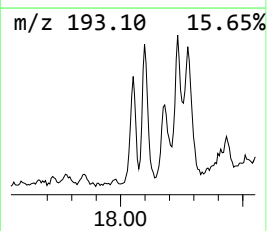
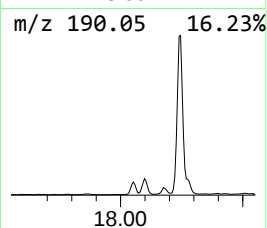
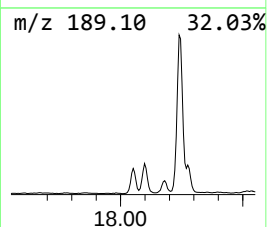
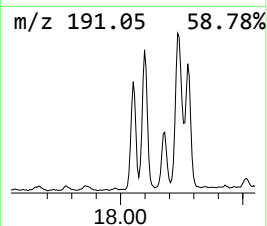
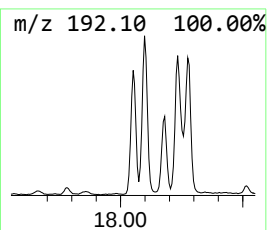
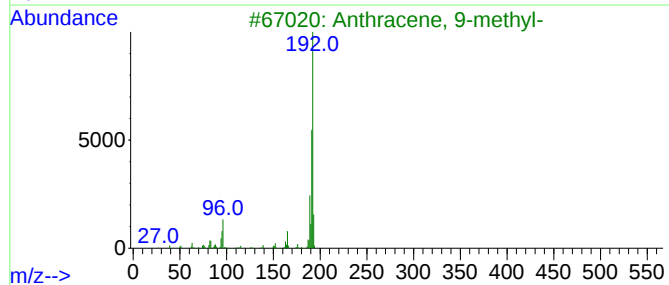
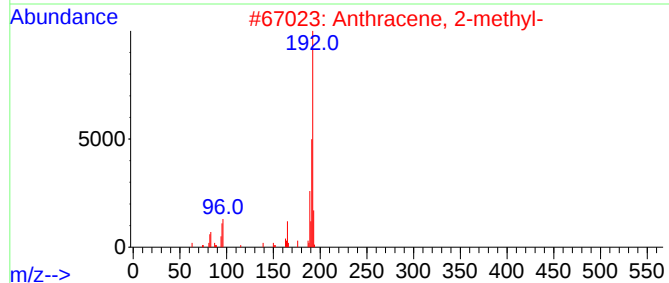
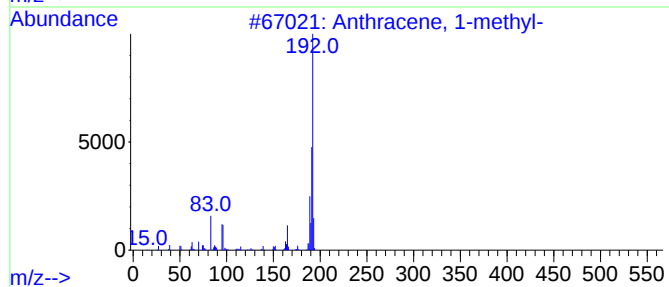
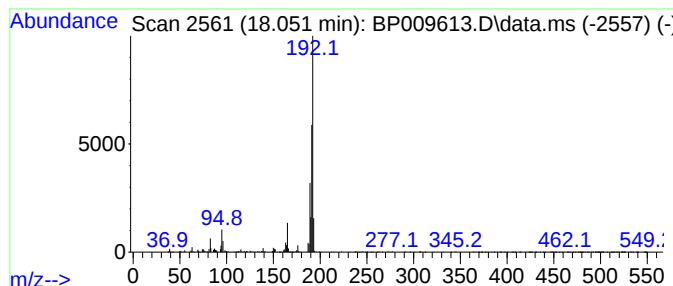
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Anthracene, 1-methyl- Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.051 | 2.66 ng | 525628 | Phenanthrene-d10 | 17.175 |

| Hit# | of 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------|-----|---------|-------------|------|
| 1    |      | Anthracene, 1-methyl-   | 192 | C15H12  | 000610-48-0 | 96   |
| 2    |      | Anthracene, 2-methyl-   | 192 | C15H12  | 000613-12-7 | 93   |
| 3    |      | Anthracene, 9-methyl-   | 192 | C15H12  | 000779-02-2 | 93   |
| 4    |      | Phenanthrene, 2-methyl- | 192 | C15H12  | 002531-84-2 | 91   |
| 5    |      | Phenanthrene, 1-methyl- | 192 | C15H12  | 000832-69-9 | 91   |



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Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

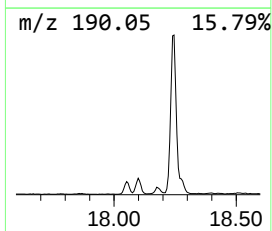
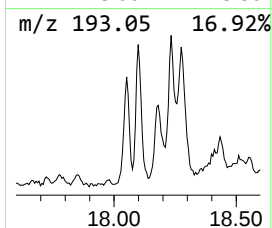
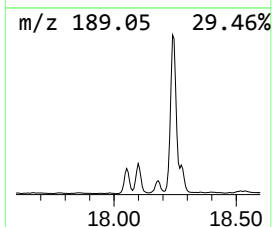
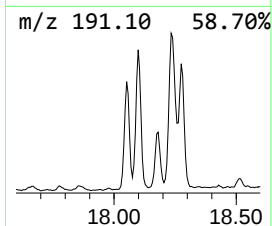
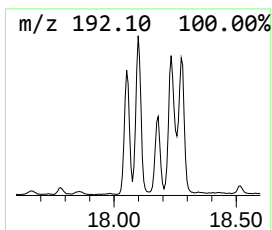
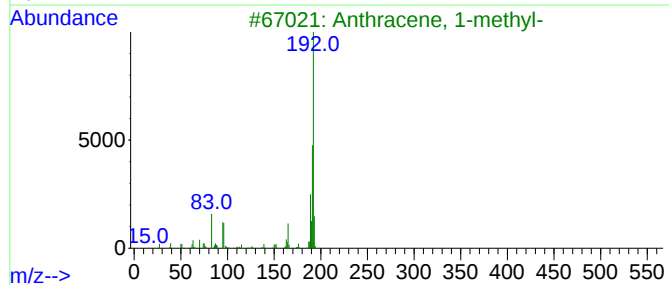
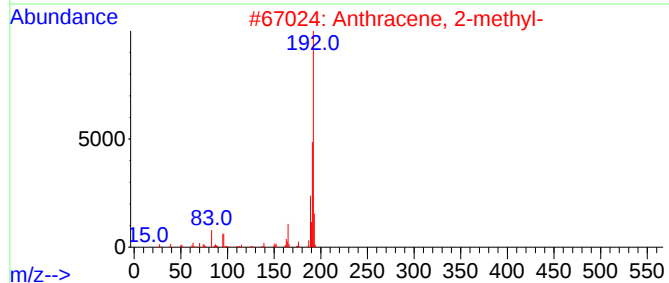
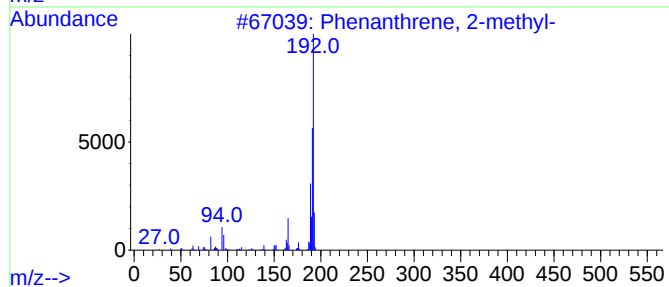
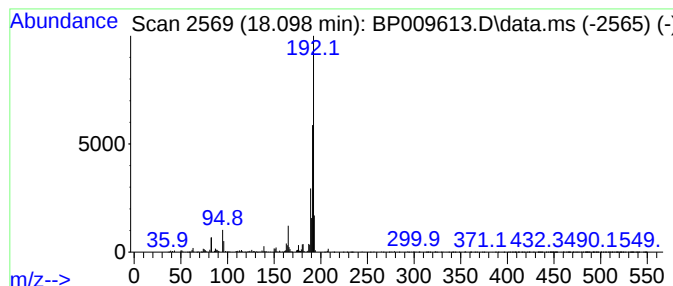
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.098 | 3.84 ng | 758838 | Phenanthrene-d10 | 17.175 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Phenanthrene, 2-methyl- | 192 | C15H12  | 002531-84-2 | 96   |
| 2    |    |   | Anthracene, 2-methyl-   | 192 | C15H12  | 000613-12-7 | 95   |
| 3    |    |   | Anthracene, 1-methyl-   | 192 | C15H12  | 000610-48-0 | 93   |
| 4    |    |   | Phenanthrene, 1-methyl- | 192 | C15H12  | 000832-69-9 | 93   |
| 5    |    |   | Anthracene, 9-methyl-   | 192 | C15H12  | 000779-02-2 | 91   |



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Acq On : 30 Mar 2022 01:47  
Operator : CG/JU  
Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

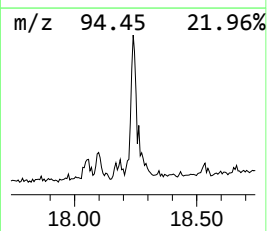
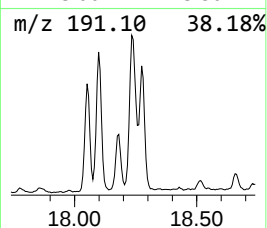
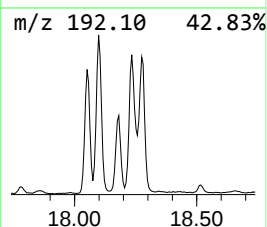
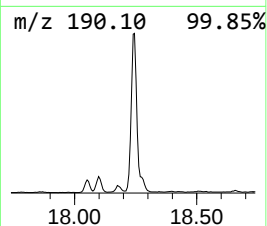
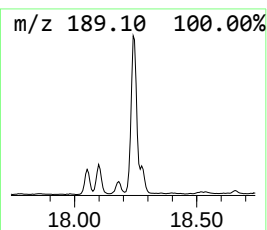
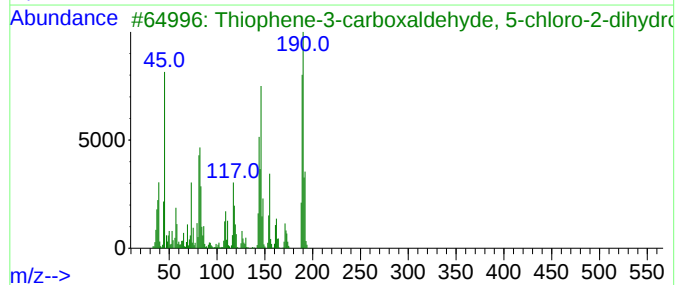
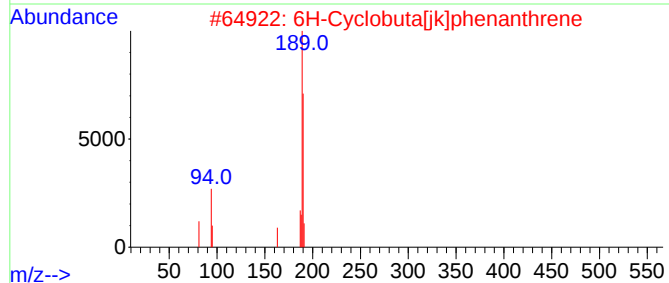
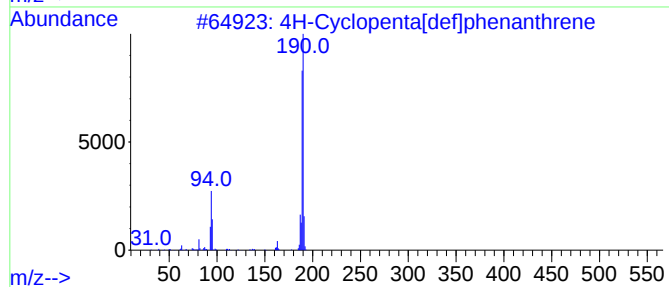
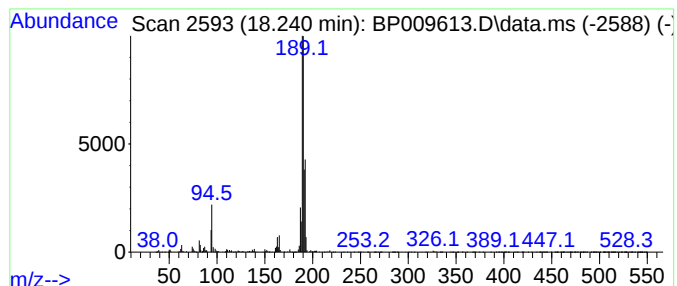
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 18.240 | 9.27 ng | 1834370 | Phenanthrene-d10 | 17.175 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10     | 000203-64-5  | 94   |
| 2    |    |   | 6H-Cyclobuta[jk]phenanthrene        | 190 | C15H10     | 083469-43-6  | 53   |
| 3    |    |   | Thiophene-3-carboxaldehyde, 5-ch... | 190 | C5H4BClO3S | 036155-87-0  | 53   |
| 4    |    |   | Carbonic acid, ethyl 2-formyl-4,... | 262 | C10H8Cl2O4 | 1000331-34-4 | 50   |
| 5    |    |   | 2,3,5,6-Tetramethylterephthalald... | 190 | C12H14O2   | 007072-01-7  | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032922\  
Data File : BP009613.D  
Acq On : 30 Mar 2022 01:47  
Operator : CG/JU  
Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

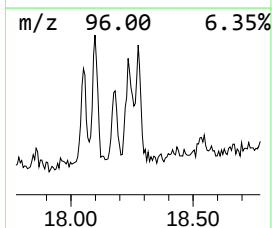
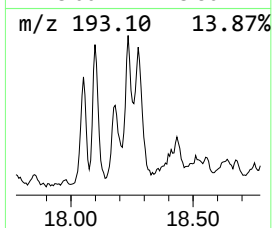
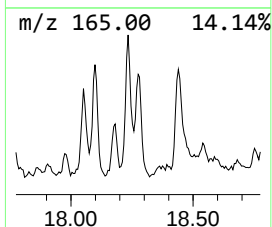
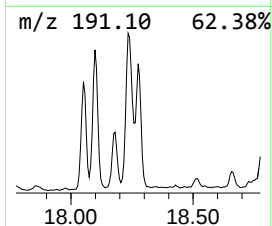
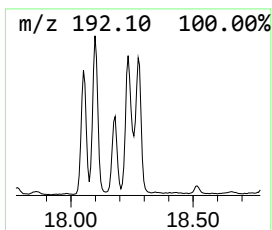
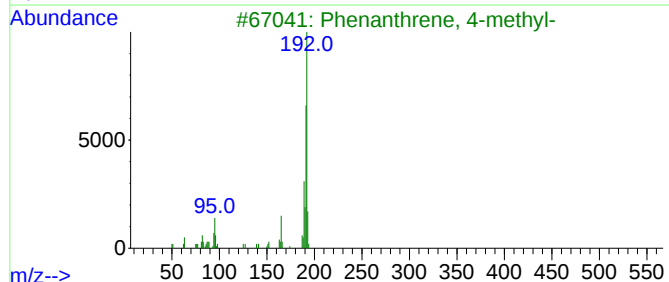
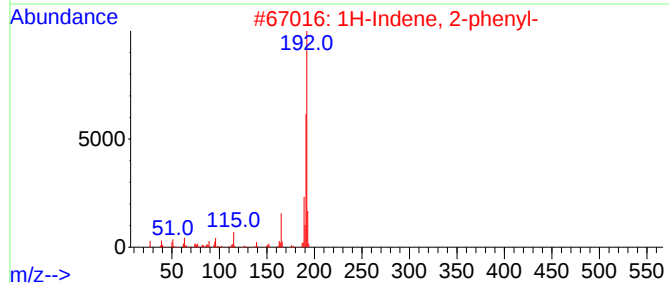
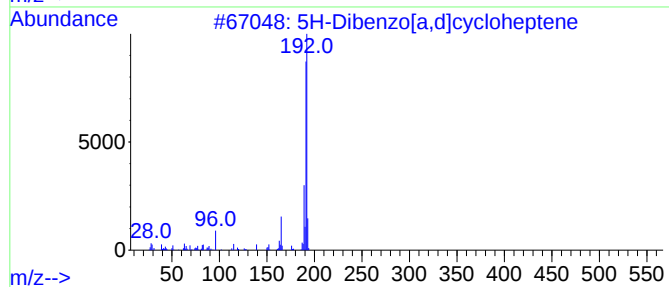
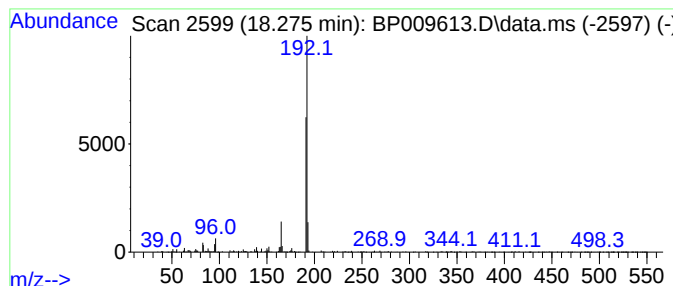
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 5H-Dibenzo[a,d]cycloheptene Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.275 | 2.75 ng | 543793 | Phenanthrene-d10 | 17.175 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12  | 000256-81-5 | 90   |
| 2    |    |   | 1H-Indene, 2-phenyl-        | 192 | C15H12  | 004505-48-0 | 90   |
| 3    |    |   | Phenanthrene, 4-methyl-     | 192 | C15H12  | 000832-64-4 | 87   |
| 4    |    |   | Anthracene, 1-methyl-       | 192 | C15H12  | 000610-48-0 | 86   |
| 5    |    |   | Phenanthrene, 1-methyl-     | 192 | C15H12  | 000832-69-9 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032922\  
Data File : BP009613.D  
Acq On : 30 Mar 2022 01:47  
Operator : CG/JU  
Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

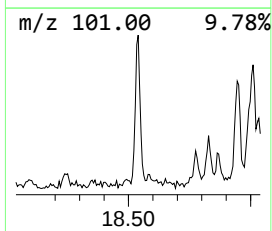
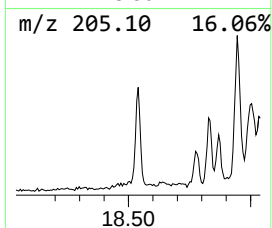
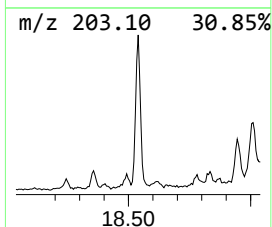
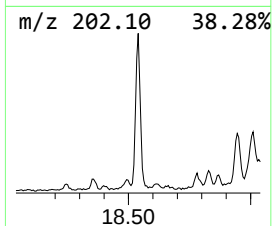
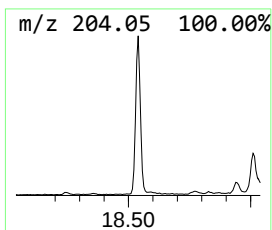
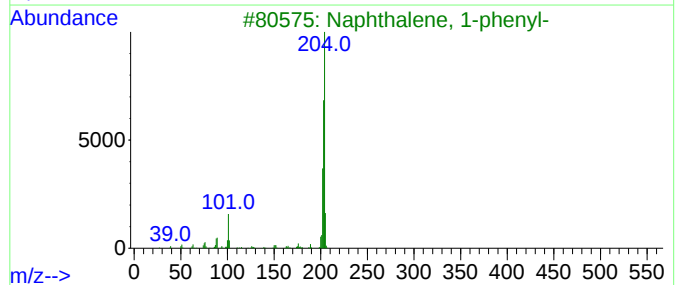
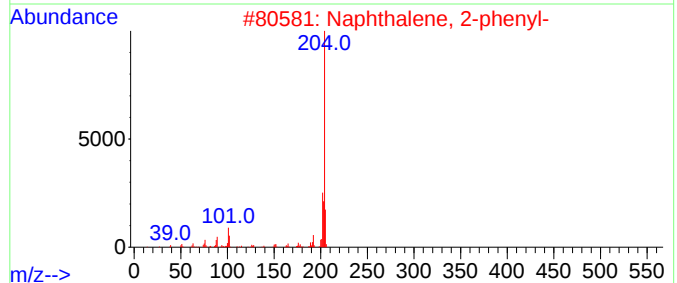
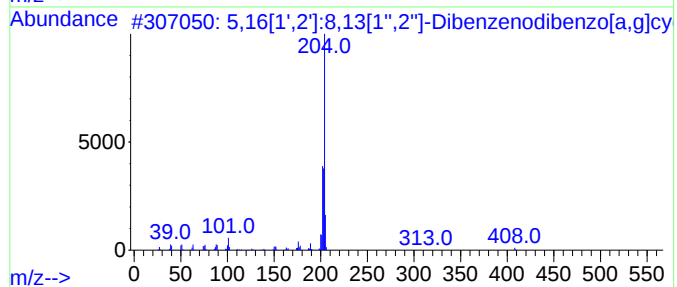
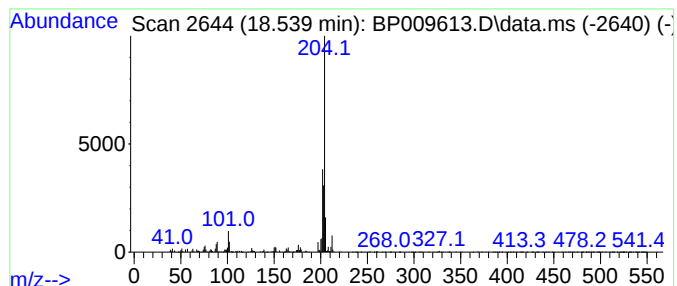
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.540 | 2.32 ng | 458267 | Phenanthrene-d10 | 17.175 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24       | 005672-97-9 | 87      |      |      |
| 2    | Naphthalene, 2-phenyl-              | 204 | C16H12       | 000612-94-2 | 86      |      |      |
| 3    | Naphthalene, 1-phenyl-              | 204 | C16H12       | 000605-02-7 | 55      |      |      |
| 4    | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12       | 006572-60-7 | 52      |      |      |
| 5    | 9,10-Bis(bromomethyl)anthracene     | 362 | C16H12Br2    | 034373-96-1 | 49      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032922\  
Data File : BP009613.D  
Acq On : 30 Mar 2022 01:47  
Operator : CG/JU  
Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

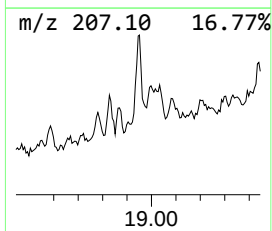
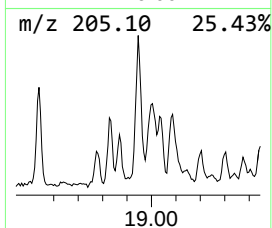
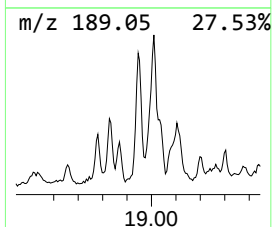
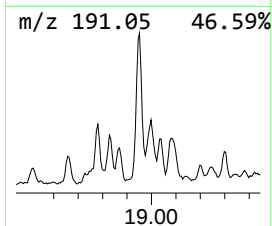
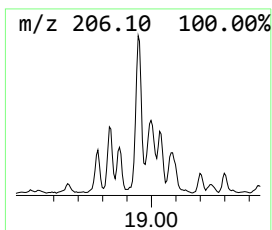
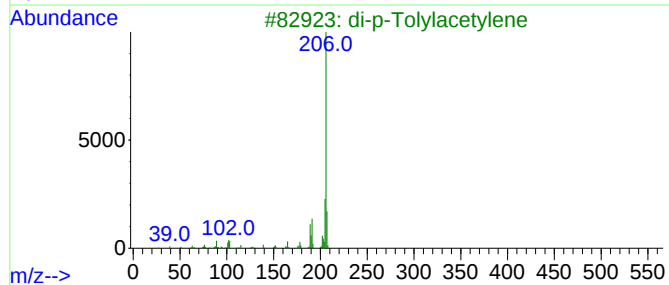
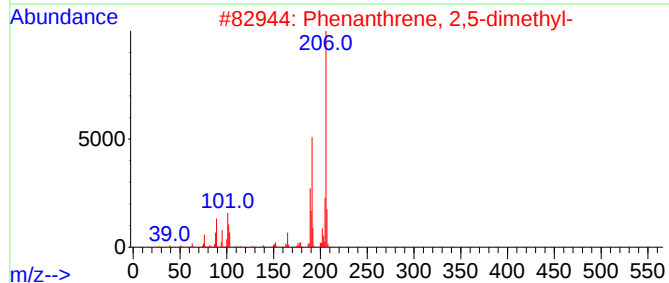
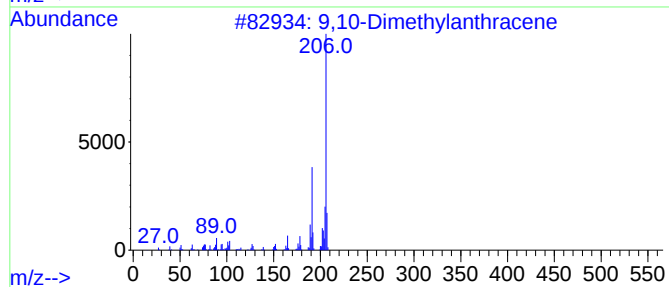
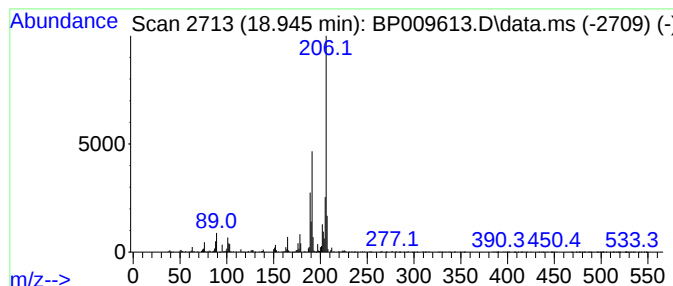
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 9,10-Dimethylantracene Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.945 | 3.29 ng | 649940 | Phenanthrene-d10 | 17.175 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 9,10-Dimethylantracene             | 206 | C16H14  | 000781-43-1 | 96   |
| 2    |    |   | Phenanthrene, 2,5-dimethyl-        | 206 | C16H14  | 003674-66-6 | 93   |
| 3    |    |   | di-p-Tolylacetylene                | 206 | C16H14  | 002789-88-0 | 93   |
| 4    |    |   | Phenanthrene, 3,6-dimethyl-        | 206 | C16H14  | 001576-67-6 | 90   |
| 5    |    |   | Naphthalene, 1,2-dihydro-4-phenyl- | 206 | C16H14  | 007469-40-1 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032922\  
Data File : BP009613.D  
Acq On : 30 Mar 2022 01:47  
Operator : CG/JU  
Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

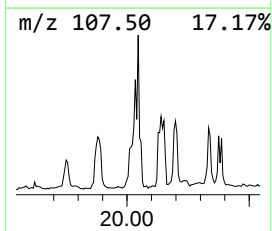
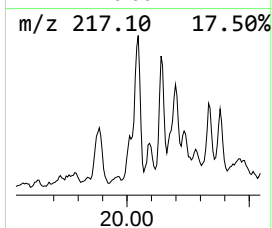
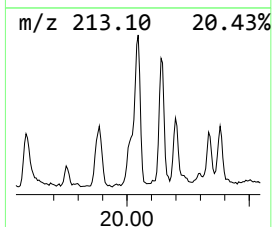
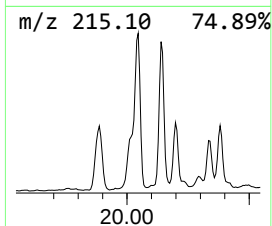
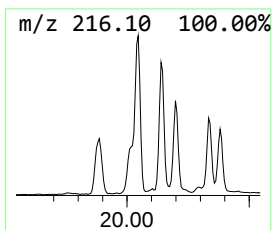
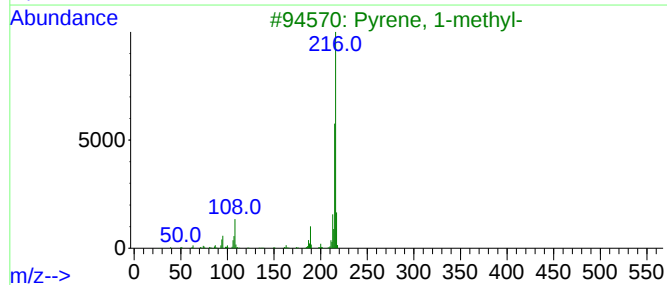
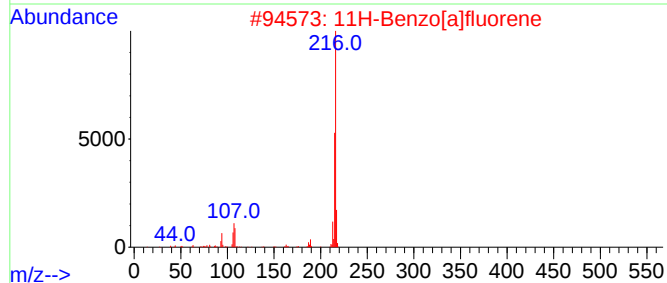
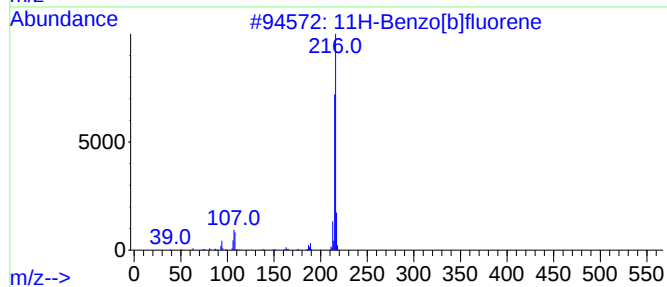
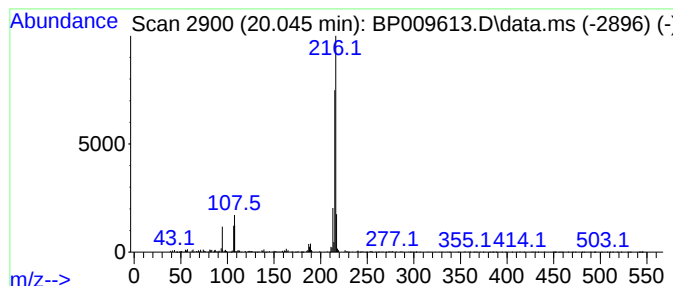
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 5

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 20.045 | 2.82 ng | 1120020 | Chrysene-d12     | 21.292 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 11H-Benzo[b]fluorene                | 216 | C17H12   | 000243-17-4 | 93   |
| 2    |    |   | 11H-Benzo[a]fluorene                | 216 | C17H12   | 000238-84-6 | 93   |
| 3    |    |   | Pyrene, 1-methyl-                   | 216 | C17H12   | 002381-21-7 | 83   |
| 4    |    |   | Fluoranthene, 2-methyl-             | 216 | C17H12   | 033543-31-6 | 59   |
| 5    |    |   | 1,3,5-Triazine-2,4,6-triamine, N... | 216 | C10H12N6 | 046731-79-7 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032922\  
Data File : BP009613.D  
Acq On : 30 Mar 2022 01:47  
Operator : CG/JU  
Sample : N2095-10 5X  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
SB-10-4.0-5.0

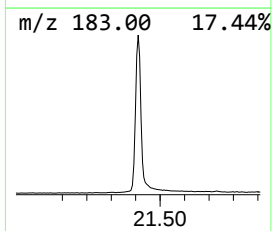
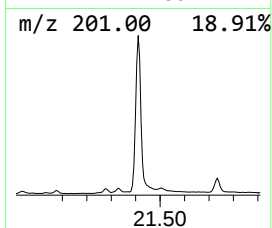
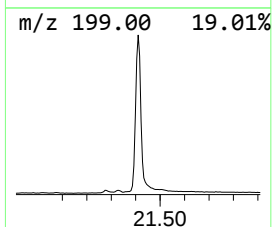
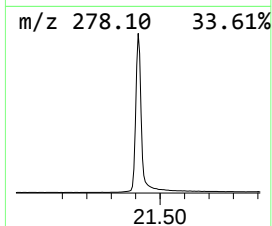
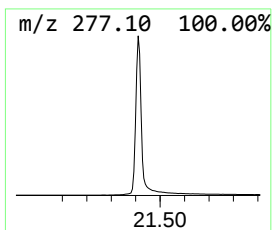
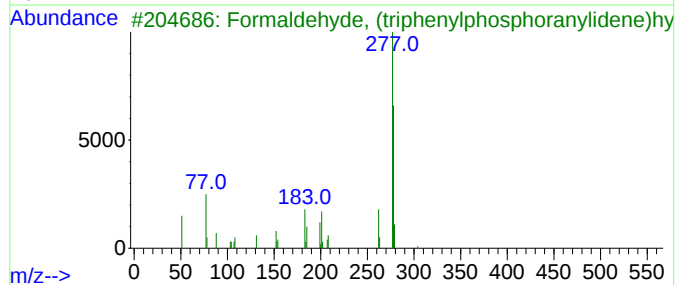
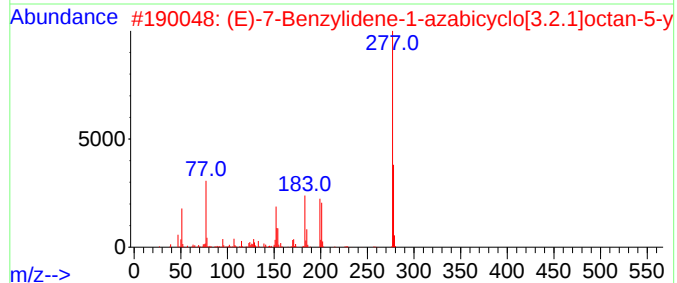
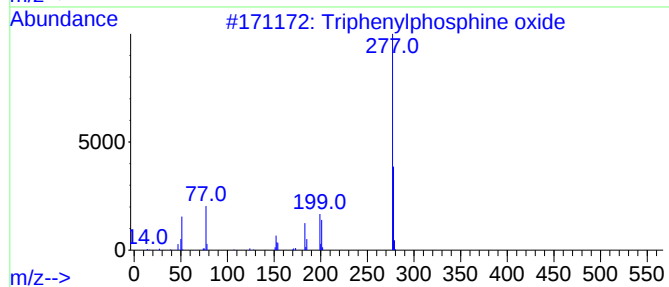
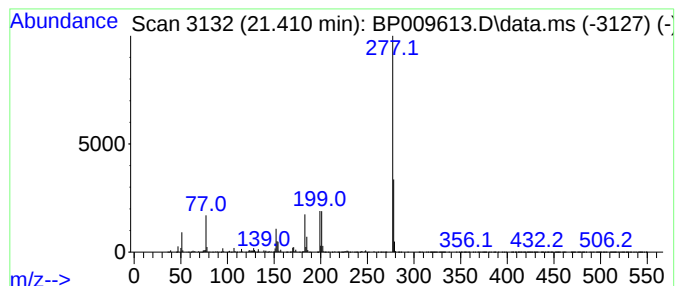
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 Triphenylphosphine oxide Concentration Rank 1

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 21.410 | 35.36 ng | 14028200 | Chrysene-d12     | 21.292 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Triphenylphosphine oxide             | 278 | C18H15OP   | 000791-28-6  | 92   |
| 2    |    |   | (E)-7-Benzylidene-1-azabicyclo[3...] | 293 | C15H19NO3S | 1000483-83-4 | 91   |
| 3    |    |   | Formaldehyde, (triphenylphosphor...  | 304 | C19H17N2P  | 015990-54-2  | 45   |
| 4    |    |   | Vanadium, cycloheptatrienyl-(pen...  | 277 | C17H22V    | 1000155-20-5 | 42   |
| 5    |    |   | 5-Methyl-8-phenylfuro[3',2':5,6]...  | 277 | C16H11N3O2 | 1000460-07-9 | 28   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032922\  
 Data File : BP009613.D  
 Acq On : 30 Mar 2022 01:47  
 Operator : CG/JU  
 Sample : N2095-10 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-10-4.0-5.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzaldehyde, 2... | 15.463 | 2.0     | ng    | 346561   | 3                     | 14.410 | 3460970 | 20.0 |
| Anthracene, 1-m... | 18.051 | 2.7     | ng    | 525628   | 4                     | 17.175 | 3956880 | 20.0 |
| Phenanthrene, 2... | 18.098 | 3.8     | ng    | 758838   | 4                     | 17.175 | 3956880 | 20.0 |
| 4H-Cyclopenta[d... | 18.240 | 9.3     | ng    | 1834370  | 4                     | 17.175 | 3956880 | 20.0 |
| 5H-Dibenzo[a,d]... | 18.275 | 2.8     | ng    | 543793   | 4                     | 17.175 | 3956880 | 20.0 |
| 5,16[1',2']:8,1... | 18.540 | 2.3     | ng    | 458267   | 4                     | 17.175 | 3956880 | 20.0 |
| 9,10-Dimethylan... | 18.945 | 3.3     | ng    | 649940   | 4                     | 17.175 | 3956880 | 20.0 |
| 11H-Benzo[b]flu... | 20.045 | 2.8     | ng    | 1120020  | 5                     | 21.292 | 7935330 | 20.0 |
| Triphenylphosph... | 21.410 | 35.4    | ng    | 14028200 | 5                     | 21.292 | 7935330 | 20.0 |