

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
 Data File : BP005275.D  
 Acq On : 12 Apr 2021 20:15  
 Operator : CG/JU  
 Sample : M1997-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 801-675

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-BP040921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005275.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         | 5.281       | 368           | 373         | 385          | rVB      | 947977         | 1364047       | 74.32%          | 7.244%        |
| 2         | 6.863       | 636           | 642         | 652          | rBV      | 768719         | 1239671       | 67.54%          | 6.583%        |
| 3         | 6.952       | 653           | 657         | 672          | rVB2     | 52700          | 125958        | 6.86%           | 0.669%        |
| 4         | 7.675       | 775           | 780         | 789          | rVB      | 172521         | 270252        | 14.72%          | 1.435%        |
| 5         | 8.840       | 971           | 978         | 986          | rBV      | 456023         | 735627        | 40.08%          | 3.907%        |
| 6         | 10.469      | 1246          | 1255        | 1261         | rBV      | 190264         | 323071        | 17.60%          | 1.716%        |
| 7         | 12.951      | 1670          | 1677        | 1687         | rBV      | 897413         | 1264526       | 68.89%          | 6.715%        |
| 8         | 13.798      | 1816          | 1821        | 1829         | rBV3     | 22232          | 39759         | 2.17%           | 0.211%        |
| 9         | 14.063      | 1859          | 1866        | 1873         | rBV2     | 44407          | 81816         | 4.46%           | 0.434%        |
| 10        | 14.163      | 1879          | 1883        | 1887         | rVB5     | 13426          | 18535         | 1.01%           | 0.098%        |
| 11        | 14.339      | 1907          | 1913        | 1920         | rVB      | 292280         | 415055        | 22.61%          | 2.204%        |
| 12        | 14.410      | 1920          | 1925        | 1931         | rBV8     | 11243          | 21800         | 1.19%           | 0.116%        |
| 13        | 15.128      | 2043          | 2047        | 2051         | rBV7     | 22325          | 32172         | 1.75%           | 0.171%        |
| 14        | 15.392      | 2089          | 2092        | 2097         | rBV6     | 12011          | 21671         | 1.18%           | 0.115%        |
| 15        | 15.839      | 2162          | 2168        | 2175         | rBV      | 784812         | 1119191       | 60.98%          | 5.944%        |
| 16        | 17.104      | 2378          | 2383        | 2386         | rBV      | 368116         | 508193        | 27.69%          | 2.699%        |
| 17        | 17.145      | 2386          | 2390        | 2398         | rVV      | 242190         | 329528        | 17.95%          | 1.750%        |
| 18        | 17.233      | 2402          | 2405        | 2410         | rVB      | 90345          | 125492        | 6.84%           | 0.666%        |
| 19        | 18.010      | 2534          | 2537        | 2538         | rBV2     | 55598          | 64384         | 3.51%           | 0.342%        |
| 20        | 19.127      | 2722          | 2727        | 2732         | rBV      | 883421         | 1074299       | 58.53%          | 5.705%        |
| 21        | 19.451      | 2778          | 2782        | 2783         | rBV      | 116263         | 142799        | 7.78%           | 0.758%        |
| 22        | 19.480      | 2783          | 2787        | 2795         | rVB      | 733212         | 1020561       | 55.60%          | 5.420%        |
| 23        | 19.680      | 2816          | 2821        | 2825         | rVB      | 1590541        | 1835457       | 100.00%         | 9.747%        |
| 24        | 19.963      | 2866          | 2869        | 2876         | rVB      | 170023         | 245455        | 13.37%          | 1.304%        |
| 25        | 20.063      | 2883          | 2886        | 2890         | rVB      | 98680          | 108694        | 5.92%           | 0.577%        |
| 26        | 20.257      | 2916          | 2919        | 2922         | rVB      | 51090          | 59051         | 3.22%           | 0.314%        |
| 27        | 20.692      | 2991          | 2993        | 3000         | rVB      | 75064          | 114604        | 6.24%           | 0.609%        |
| 28        | 20.857      | 3018          | 3021        | 3024         | rBV      | 64773          | 87845         | 4.79%           | 0.467%        |
| 29        | 20.916      | 3025          | 3031        | 3039         | rVV6     | 229034         | 647475        | 35.28%          | 3.439%        |
| 30        | 20.986      | 3039          | 3043        | 3050         | rVB      | 228094         | 294649        | 16.05%          | 1.565%        |
| 31        | 21.198      | 3073          | 3079        | 3083         | rBV2     | 686156         | 1369869       | 74.63%          | 7.275%        |
| 32        | 21.239      | 3083          | 3086        | 3095         | rVB      | 485053         | 608208        | 33.14%          | 3.230%        |
| 33        | 21.751      | 3171          | 3173        | 3176         | rVB      | 83215          | 78129         | 4.26%           | 0.415%        |
| 34        | 21.804      | 3179          | 3182        | 3190         | rVB2     | 112659         | 192947        | 10.51%          | 1.025%        |
| 35        | 22.792      | 3343          | 3350        | 3354         | rBV      | 363030         | 856579        | 46.67%          | 4.549%        |
| 36        | 22.963      | 3376          | 3379        | 3384         | rVB      | 80414          | 120480        | 6.56%           | 0.640%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

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-BP040921.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 23.280 | 3428 | 3433 | 3441 | rVB  | 209952 | 397130 | 21.64% | 2.109% |
| 38 | 23.374 | 3444 | 3449 | 3456 | rVB  | 337198 | 629248 | 34.28% | 3.342% |
| 39 | 23.474 | 3461 | 3466 | 3471 | rBV2 | 269361 | 486582 | 26.51% | 2.584% |
| 40 | 25.804 | 3857 | 3862 | 3870 | rVB2 | 144089 | 359303 | 19.58% | 1.908% |

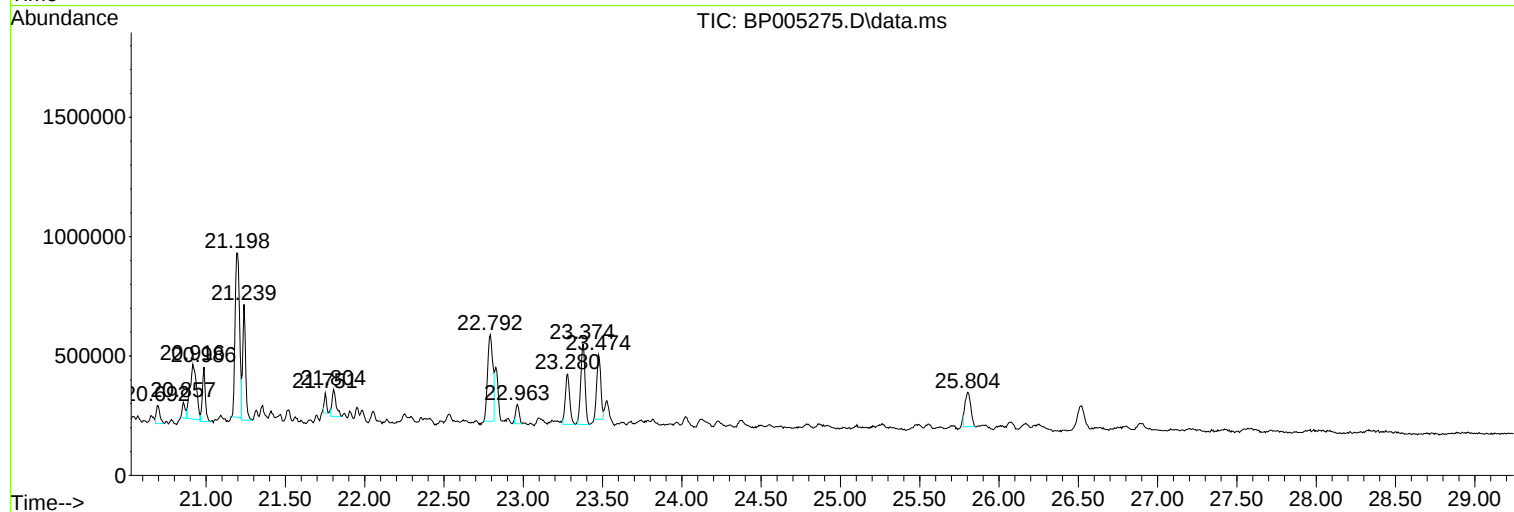
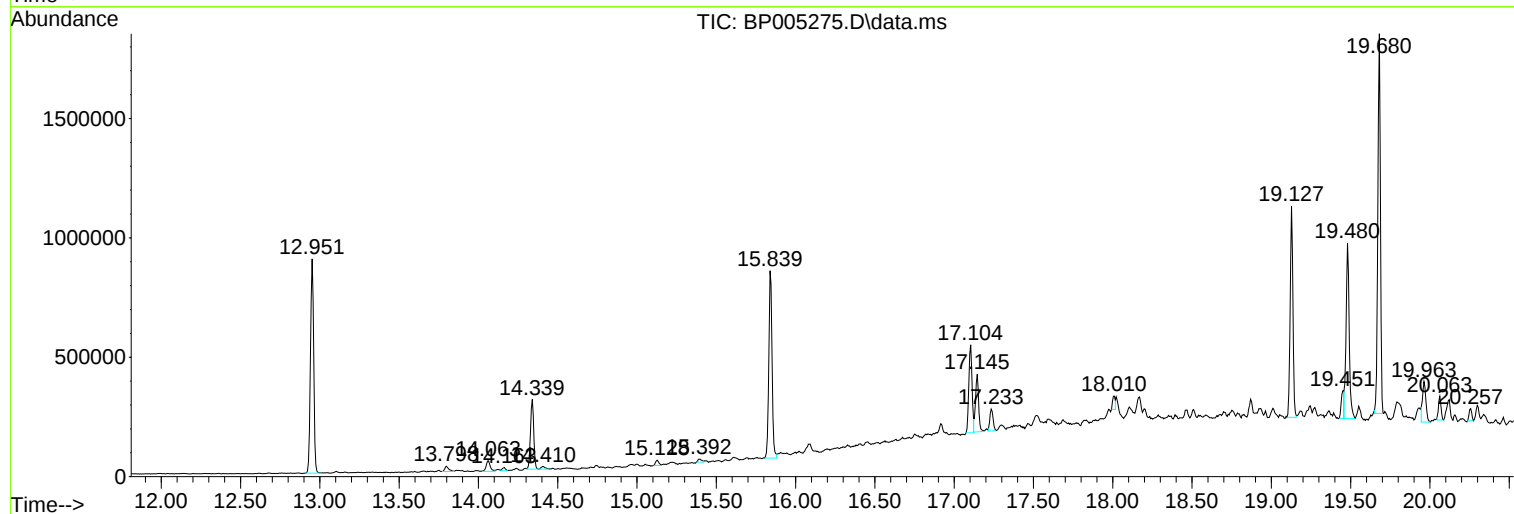
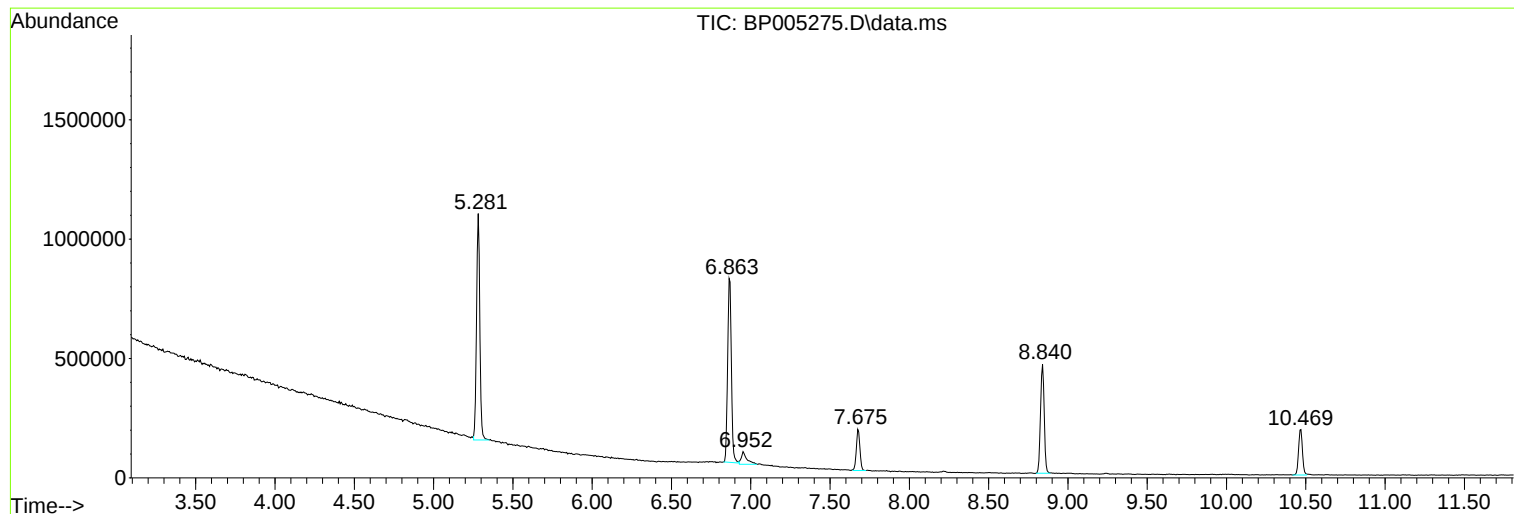
Sum of corrected areas: 18830112

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

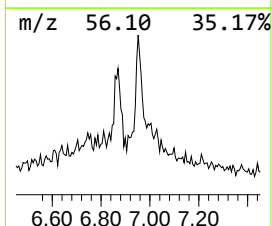
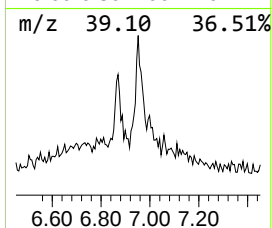
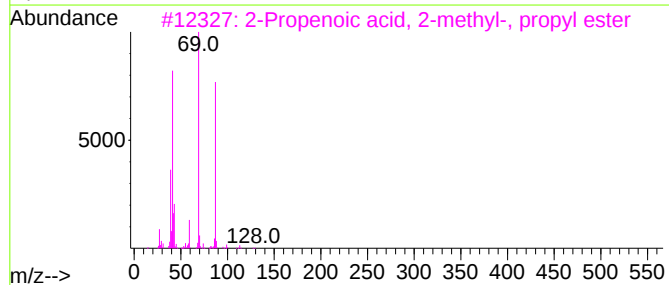
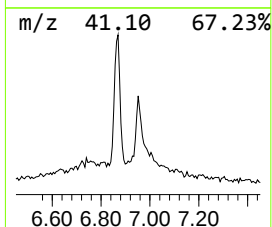
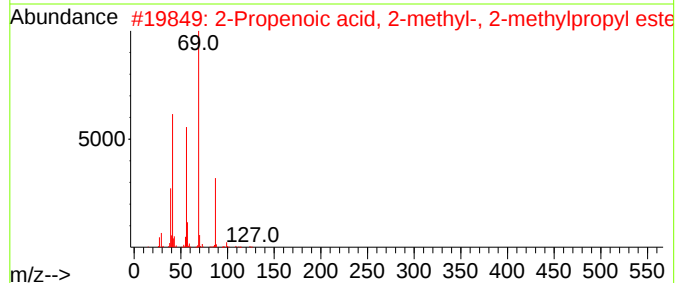
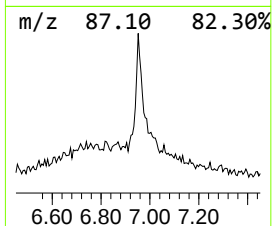
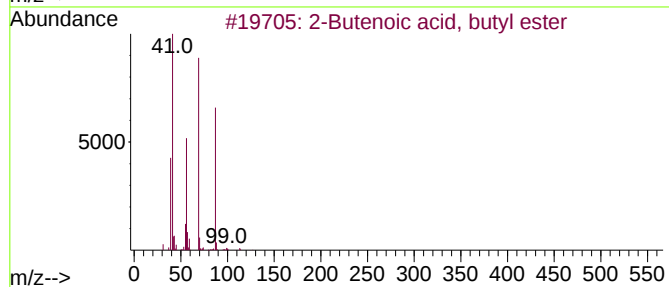
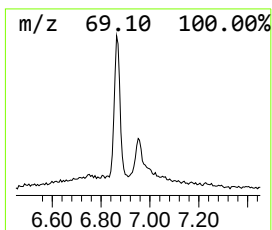
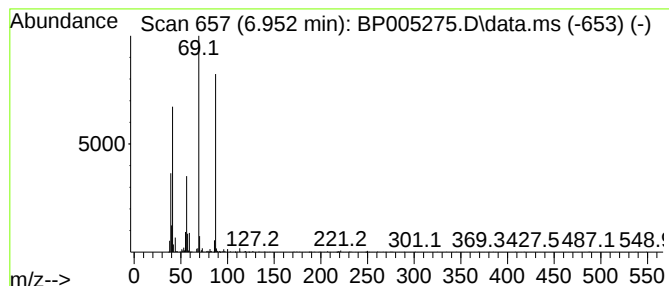
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 2-Butenoic acid, butyl ester Concentration Rank 3

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 6.952 | 9.32 ng | 125958 | 1,4-Dichlorobenzene-d4 | 7.675 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Butenoic acid, butyl ester        | 142 | C8H14O2  | 007299-91-4 | 78   |
| 2    |    |   | 2-Propenoic acid, 2-methyl-, 2-m... | 142 | C8H14O2  | 000097-86-9 | 78   |
| 3    |    |   | 2-Propenoic acid, 2-methyl-, pro... | 128 | C7H12O2  | 002210-28-8 | 72   |
| 4    |    |   | n-Butyl methacrylate                | 142 | C8H14O2  | 000097-88-1 | 64   |
| 5    |    |   | 2-Butenoic acid, hexyl ester        | 170 | C10H18O2 | 019089-92-0 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

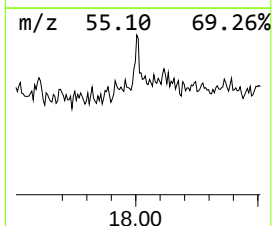
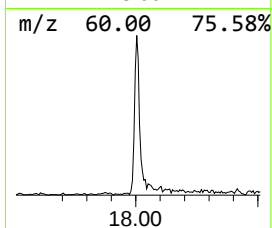
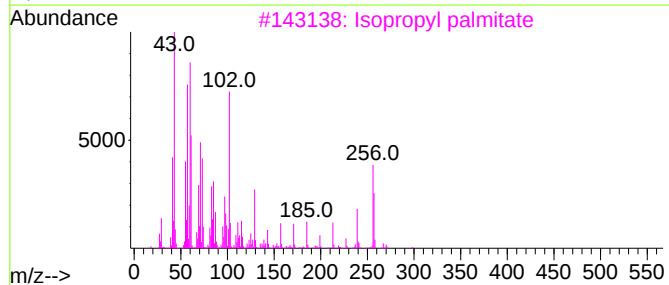
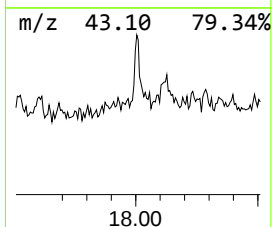
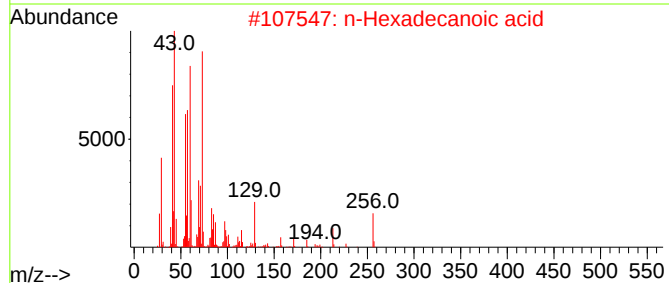
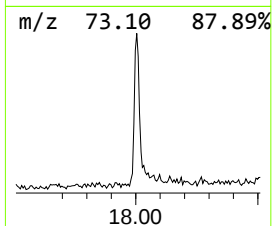
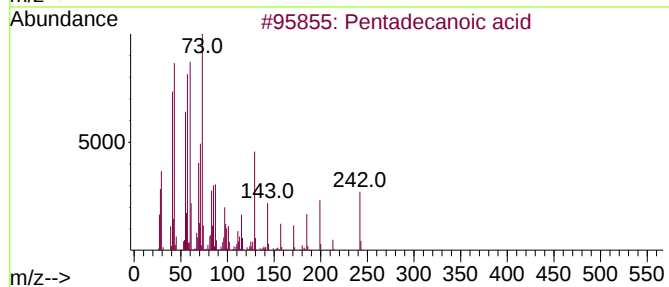
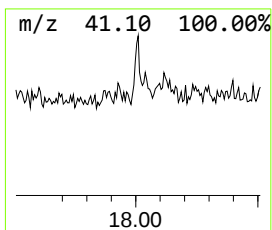
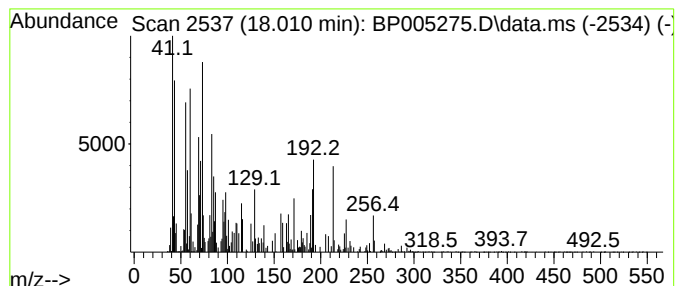
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Pentadecanoic acid Concentration Rank 8

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 18.010 | 2.53 ng | 64384 | Phenanthrene-d10 | 17.104 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 64   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 30   |
| 3    |    |   | Isopropyl palmitate | 298 | C19H38O2 | 000142-91-6 | 30   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 27   |
| 5    |    |   | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

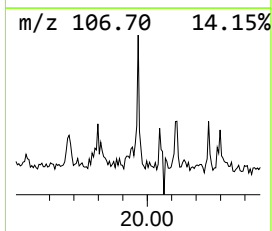
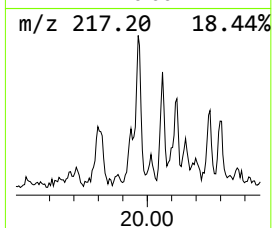
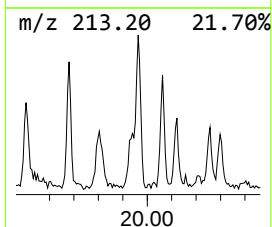
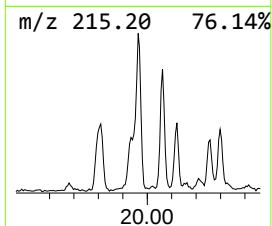
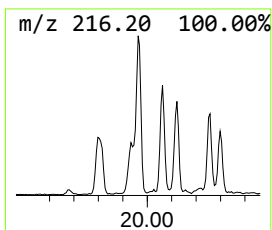
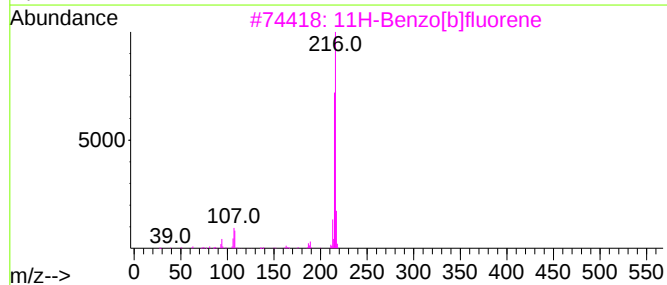
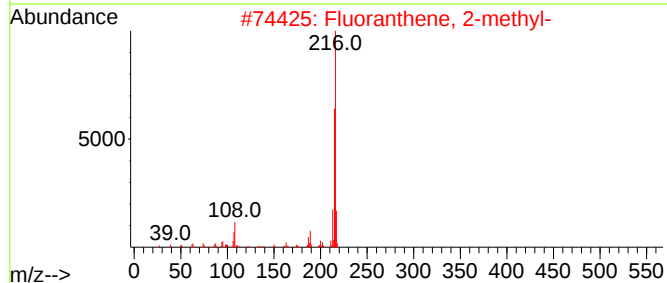
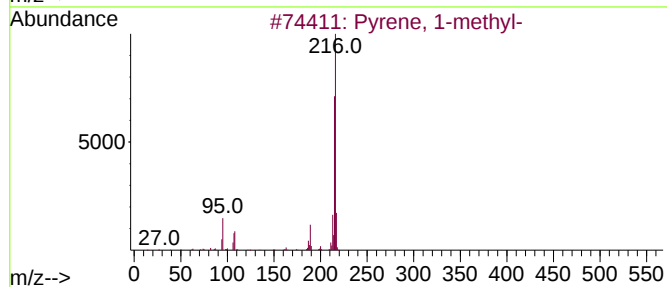
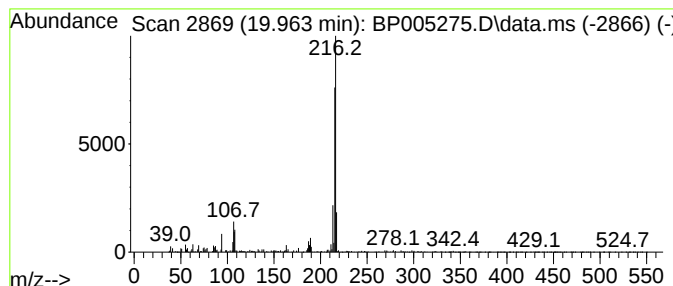
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Pyrene, 1-methyl- Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 19.963 | 3.58 ng | 245455 | Chrysene-d12     | 21.204 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Pyrene, 1-methyl-       | 216 | C17H12  | 002381-21-7 | 93   |
| 2    |    |   | Fluoranthene, 2-methyl- | 216 | C17H12  | 033543-31-6 | 91   |
| 3    |    |   | 11H-Benzo[b]fluorene    | 216 | C17H12  | 000243-17-4 | 90   |
| 4    |    |   | 11H-Benzo[a]fluorene    | 216 | C17H12  | 000238-84-6 | 87   |
| 5    |    |   | 7H-Benzo[c]fluorene     | 216 | C17H12  | 000205-12-9 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

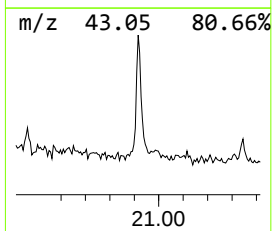
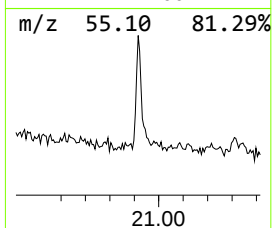
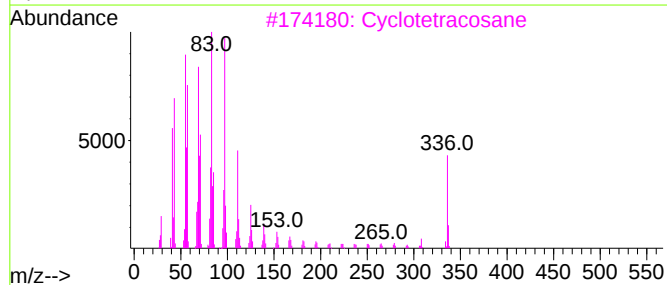
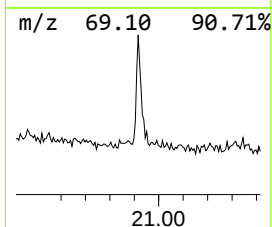
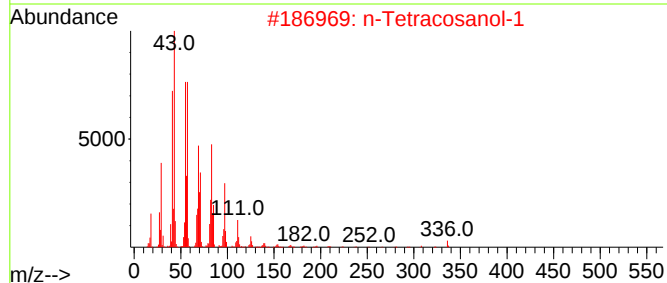
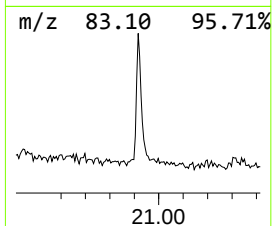
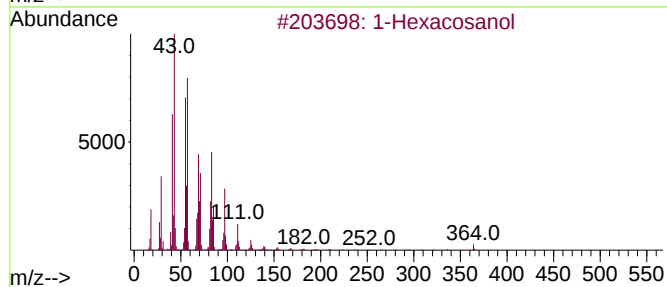
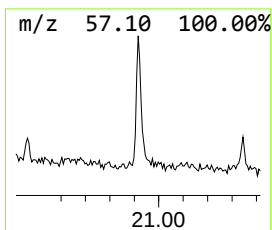
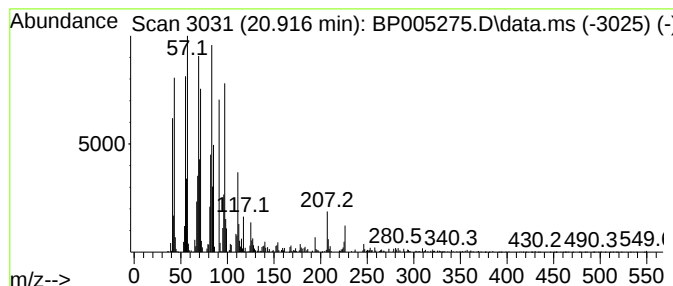
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 4 1-Hexacosanol Concentration Rank 2

| R.T.      | EstConc          | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------|--------|------------------|-------------|------|
| 20.916    | 9.45 ng          | 647475 | Chrysene-d12     | 21.204      |      |
| Hit# of 5 | Tentative ID     | MW     | MolForm          | CAS#        | Qual |
| 1         | 1-Hexacosanol    | 382    | C26H54O          | 000506-52-5 | 91   |
| 2         | n-Tetracosanol-1 | 354    | C24H50O          | 000506-51-4 | 90   |
| 3         | Cyclotetracosane | 336    | C24H48           | 000297-03-0 | 90   |
| 4         | 1-Heptacosanol   | 396    | C27H56O          | 002004-39-9 | 87   |
| 5         | Octacosanol      | 410    | C28H58O          | 000557-61-9 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

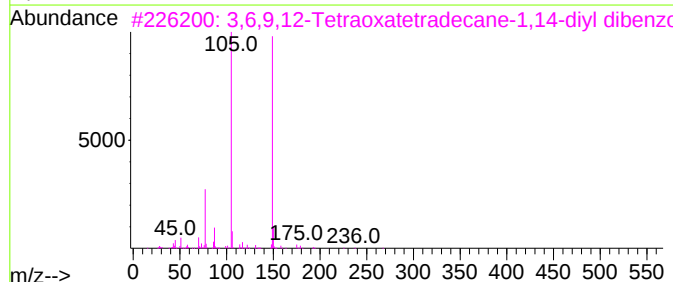
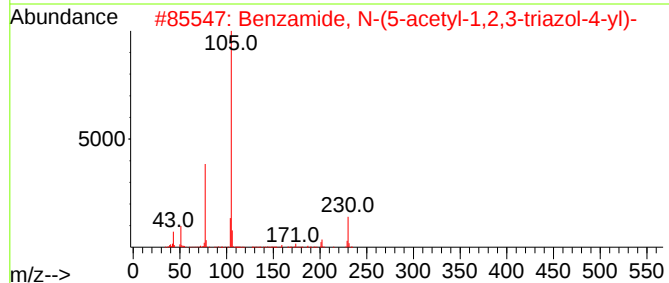
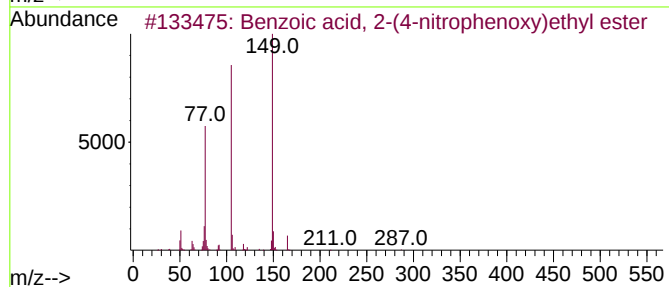
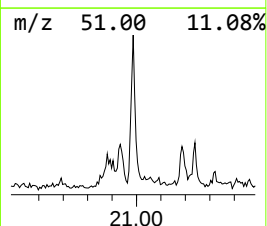
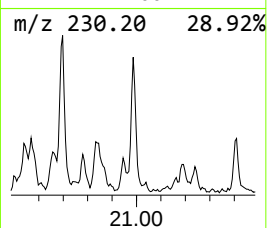
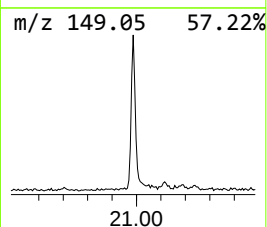
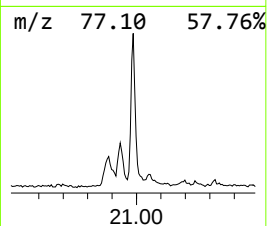
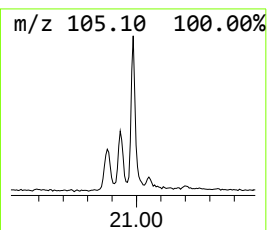
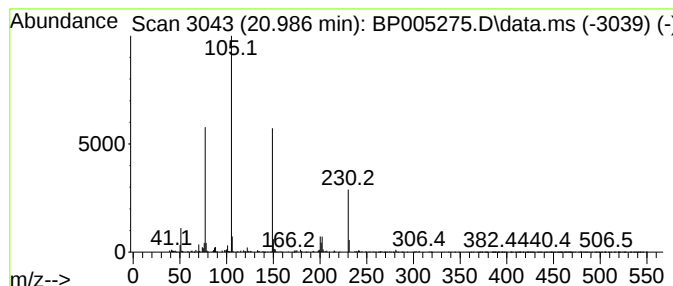
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 5 Benzoic acid, 2-(4-nitrophe... Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.986 | 4.30 ng | 294649 | Chrysene-d12     | 21.204 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzoic acid, 2-(4-nitrophenoxy)... | 287 | C15H13NO5  | 1000368-92-7 | 53   |
| 2    |    |   | Benzamide, N-(5-acetyl-1,2,3-tri... | 230 | C11H10N4O2 | 129959-33-7  | 50   |
| 3    |    |   | 3,6,9,12-Tetraoxatetradecane-1,1... | 446 | C24H30O8   | 1000366-97-0 | 42   |
| 4    |    |   | 2,2'-(Ethane-1,2-diylbis(oxy))bi... | 358 | C20H22O6   | 1000366-99-4 | 42   |
| 5    |    |   | Benzoic acid, 2-(3-nitrophenyl)e... | 271 | C15H13NO4  | 1000368-22-4 | 40   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

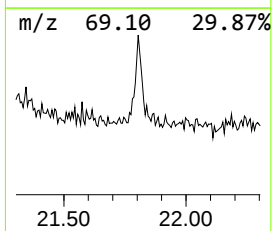
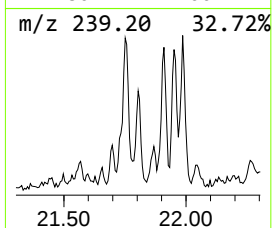
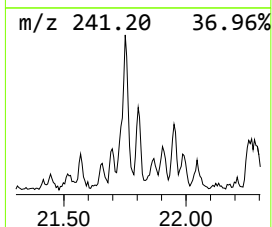
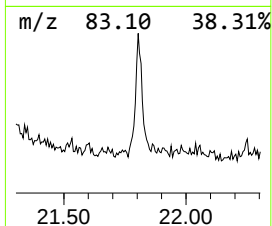
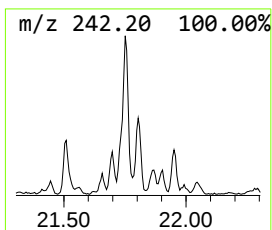
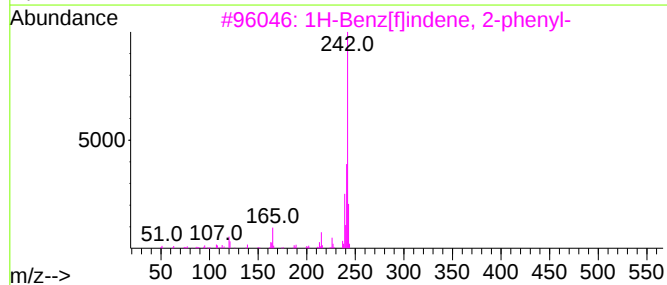
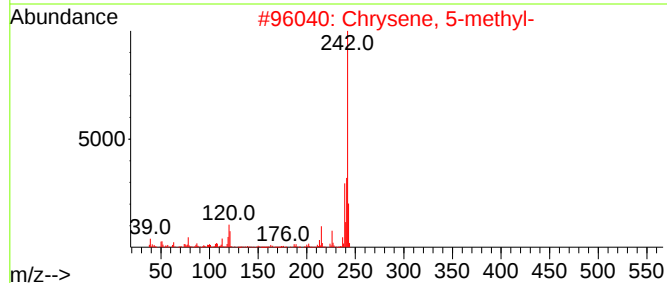
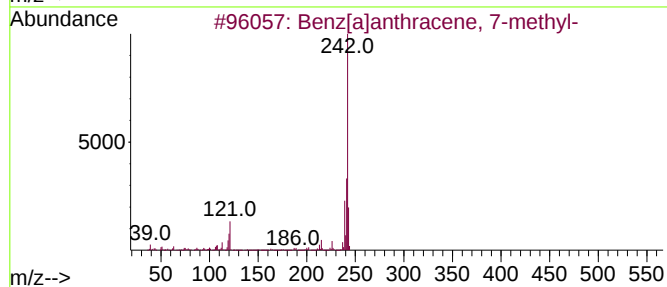
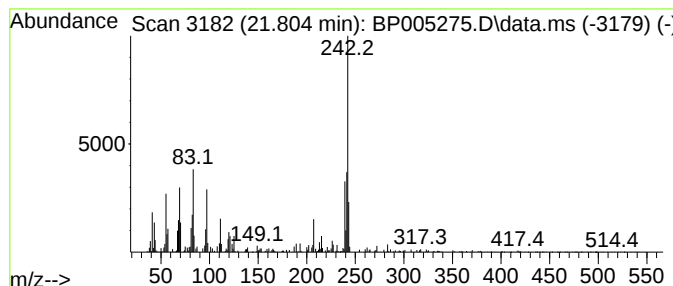
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Benz[a]anthracene, 7-methyl- Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.804 | 2.82 ng | 192947 | Chrysene-d12     | 21.204 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------------------|-----|---------|--------------|------|
| 1    |    |   | Benz[a]anthracene, 7-methyl-   | 242 | C19H14  | 002541-69-7  | 78   |
| 2    |    |   | Chrysene, 5-methyl-            | 242 | C19H14  | 003697-24-3  | 78   |
| 3    |    |   | 1H-Benz[f]indene, 2-phenyl-    | 242 | C19H14  | 1000305-22-4 | 78   |
| 4    |    |   | Triphenylene, 2-methyl-        | 242 | C19H14  | 001705-84-6  | 70   |
| 5    |    |   | 9H-Tribenzo[a,c,e]cycloheptene | 242 | C19H14  | 000213-10-5  | 60   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

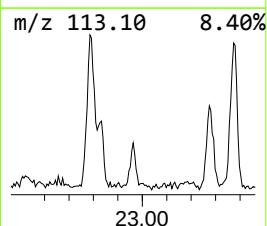
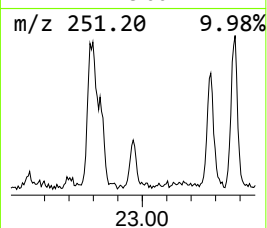
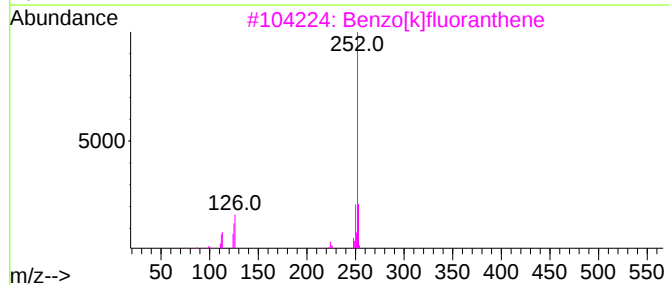
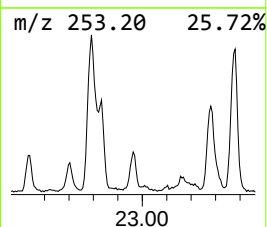
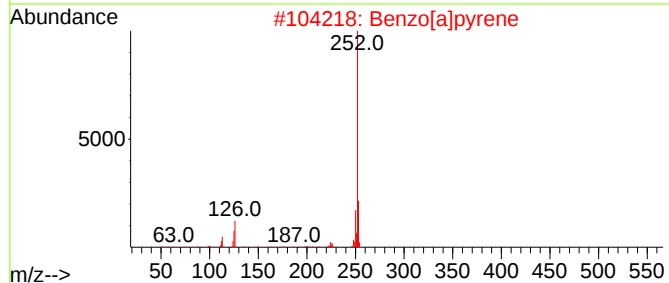
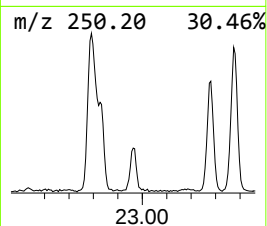
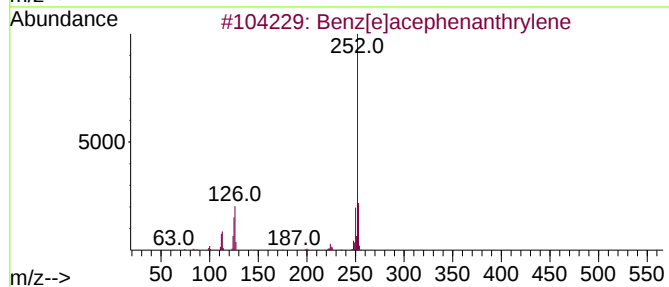
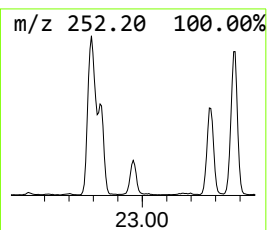
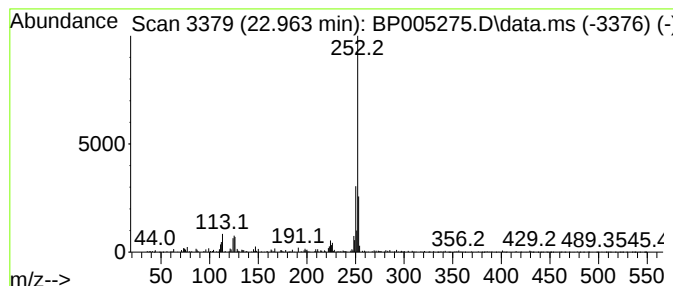
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Perylene Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 22.962 | 4.95 ng | 120480 | Perylene-d12     | 23.474 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Benz[e]acephenanthrylene | 252 | C20H12  | 000205-99-2 | 90   |
| 2    |    |   | Benzo[a]pyrene           | 252 | C20H12  | 000050-32-8 | 90   |
| 3    |    |   | Benzo[k]fluoranthene     | 252 | C20H12  | 000207-08-9 | 89   |
| 4    |    |   | Perylene                 | 252 | C20H12  | 000198-55-0 | 76   |
| 5    |    |   | Benzo[e]pyrene           | 252 | C20H12  | 000192-97-2 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

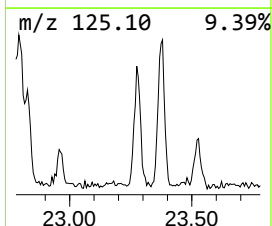
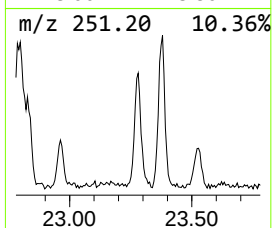
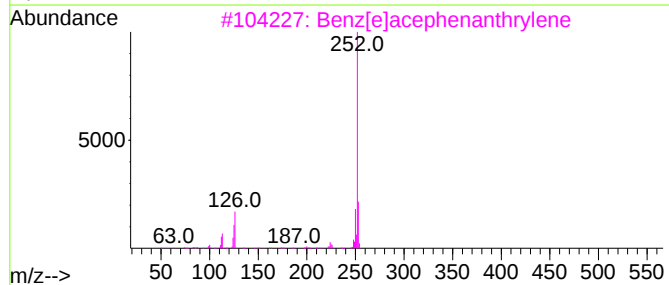
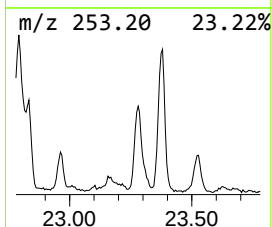
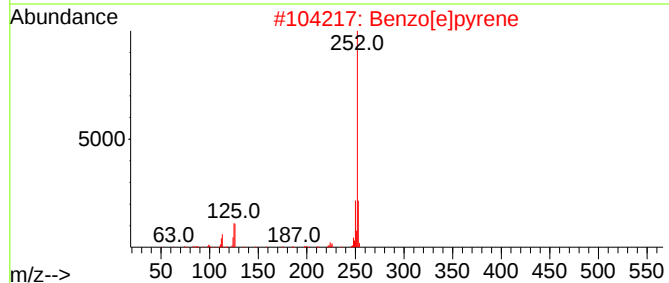
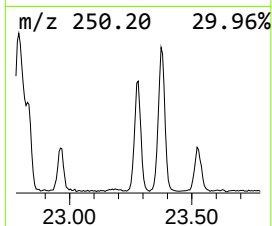
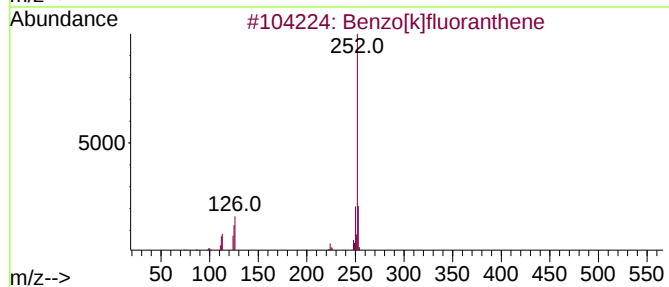
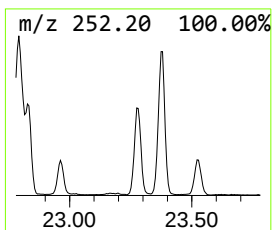
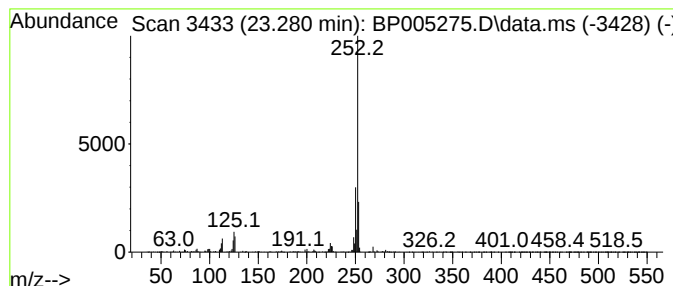
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Benzo[e]pyrene Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 23.280 | 16.32 ng | 397130 | Perylene-d12     | 23.474 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[k]fluoranthene     | 252 | C20H12  | 000207-08-9 | 95   |
| 2    |    |   | Benzo[e]pyrene           | 252 | C20H12  | 000192-97-2 | 94   |
| 3    |    |   | Benz[e]acephenanthrylene | 252 | C20H12  | 000205-99-2 | 93   |
| 4    |    |   | Benzo[a]pyrene           | 252 | C20H12  | 000050-32-8 | 93   |
| 5    |    |   | Perylene                 | 252 | C20H12  | 000198-55-0 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041221\  
Data File : BP005275.D  
Acq On : 12 Apr 2021 20:15  
Operator : CG/JU  
Sample : M1997-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
801-675

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP040921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 2-Butenoic acid... | 6.952  | 9.3     | ng    | 125958   | 1                     | 7.675  | 270252  | 20.0 |
| Pentadecanoic acid | 18.010 | 2.5     | ng    | 64384    | 4                     | 17.104 | 508193  | 20.0 |
| Pyrene, 1-methyl-  | 19.963 | 3.6     | ng    | 245455   | 5                     | 21.204 | 1369870 | 20.0 |
| 1-Hexacosanol      | 20.916 | 9.4     | ng    | 647475   | 5                     | 21.204 | 1369870 | 20.0 |
| Benzoic acid, 2... | 20.986 | 4.3     | ng    | 294649   | 5                     | 21.204 | 1369870 | 20.0 |
| Benz[a]anthrace... | 21.804 | 2.8     | ng    | 192947   | 5                     | 21.204 | 1369870 | 20.0 |
| Perylene           | 22.962 | 5.0     | ng    | 120480   | 6                     | 23.474 | 486582  | 20.0 |
| Benzo[e]pyrene     | 23.280 | 16.3    | ng    | 397130   | 6                     | 23.474 | 486582  | 20.0 |