

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
 Data File : BP020608.D  
 Acq On : 12 Jun 2024 20:24  
 Operator : MA/JU  
 Sample : P2846-03 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HR-04-061124

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-BP052924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020608.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         | 6.940       | 663           | 672         | 678          | rBV      | 480346         | 857224        | 1.04%           | 0.272%        |
| 2         | 7.764       | 800           | 812         | 818          | rBV      | 903121         | 1661952       | 2.02%           | 0.528%        |
| 3         | 8.963       | 1011          | 1016        | 1021         | rVB      | 936867         | 1438889       | 1.75%           | 0.457%        |
| 4         | 9.940       | 1176          | 1182        | 1188         | rVV4     | 498380         | 1347371       | 1.64%           | 0.428%        |
| 5         | 10.493      | 1270          | 1276        | 1279         | rVV      | 1923857        | 3144604       | 3.83%           | 0.998%        |
| 6         | 10.528      | 1279          | 1282        | 1287         | rVB      | 1011504        | 1697542       | 2.07%           | 0.539%        |
| 7         | 10.681      | 1304          | 1308        | 1313         | rVB      | 582809         | 927583        | 1.13%           | 0.294%        |
| 8         | 11.222      | 1395          | 1400        | 1407         | rVV6     | 385372         | 1149320       | 1.40%           | 0.365%        |
| 9         | 11.363      | 1417          | 1424        | 1430         | rBV4     | 508658         | 1010030       | 1.23%           | 0.321%        |
| 10        | 11.434      | 1430          | 1436        | 1443         | rBV2     | 715156         | 1287861       | 1.57%           | 0.409%        |
| 11        | 11.540      | 1449          | 1454        | 1459         | rBV      | 686494         | 1167937       | 1.42%           | 0.371%        |
| 12        | 11.722      | 1479          | 1485        | 1491         | rVV2     | 787289         | 1448967       | 1.77%           | 0.460%        |
| 13        | 11.940      | 1513          | 1522        | 1528         | rBV      | 2561276        | 4189621       | 5.10%           | 1.330%        |
| 14        | 12.157      | 1554          | 1559        | 1567         | rVB5     | 409758         | 1032590       | 1.26%           | 0.328%        |
| 15        | 12.446      | 1603          | 1608        | 1612         | rVB      | 757985         | 1060522       | 1.29%           | 0.337%        |
| 16        | 12.581      | 1624          | 1631        | 1634         | rBV3     | 463373         | 847856        | 1.03%           | 0.269%        |
| 17        | 12.763      | 1658          | 1662        | 1668         | rVB2     | 571914         | 850765        | 1.04%           | 0.270%        |
| 18        | 12.851      | 1673          | 1677        | 1681         | rBV4     | 639772         | 974093        | 1.19%           | 0.309%        |
| 19        | 12.904      | 1681          | 1686        | 1692         | rVV3     | 1061760        | 1877005       | 2.29%           | 0.596%        |
| 20        | 12.993      | 1696          | 1701        | 1710         | rVV2     | 734184         | 1364155       | 1.66%           | 0.433%        |
| 21        | 13.199      | 1730          | 1736        | 1743         | rBV      | 3599766        | 5391058       | 6.57%           | 1.711%        |
| 22        | 13.310      | 1747          | 1755        | 1760         | rVV3     | 597942         | 1585949       | 1.93%           | 0.503%        |
| 23        | 13.863      | 1846          | 1849        | 1852         | rVV      | 1177797        | 1561941       | 1.90%           | 0.496%        |
| 24        | 13.904      | 1852          | 1856        | 1862         | rVB2     | 787606         | 1238184       | 1.51%           | 0.393%        |
| 25        | 14.287      | 1916          | 1921        | 1926         | rBV      | 4346833        | 6445809       | 7.85%           | 2.046%        |
| 26        | 14.381      | 1929          | 1937        | 1944         | rVB      | 2020371        | 4040046       | 4.92%           | 1.282%        |
| 27        | 14.740      | 1991          | 1998        | 2002         | rBV4     | 602151         | 1516317       | 1.85%           | 0.481%        |
| 28        | 14.787      | 2003          | 2006        | 2013         | rVB2     | 614064         | 1022349       | 1.25%           | 0.325%        |
| 29        | 14.916      | 2024          | 2028        | 2037         | rVB2     | 1232545        | 1792843       | 2.18%           | 0.569%        |
| 30        | 15.251      | 2080          | 2085        | 2090         | rVB      | 4871896        | 6461095       | 7.87%           | 2.051%        |
| 31        | 15.363      | 2099          | 2104        | 2112         | rVB5     | 385259         | 974752        | 1.19%           | 0.309%        |
| 32        | 15.663      | 2149          | 2155        | 2162         | rVB      | 1234230        | 2595342       | 3.16%           | 0.824%        |
| 33        | 15.822      | 2178          | 2182        | 2187         | rBV3     | 771855         | 1364873       | 1.66%           | 0.433%        |
| 34        | 15.881      | 2188          | 2192        | 2202         | rVB4     | 1087017        | 2197897       | 2.68%           | 0.698%        |
| 35        | 16.134      | 2231          | 2235        | 2244         | rBV      | 5368297        | 9753271       | 11.88%          | 3.096%        |
| 36        | 16.481      | 2291          | 2294        | 2298         | rBV2     | 520056         | 848631        | 1.03%           | 0.269%        |

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Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

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-BP052924.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 37 | 16.951 | 2370 | 2374 | 2378 | rBV  | 4750781  | 5910447  | 7.20%   | 1.876%  |
| 38 | 17.004 | 2378 | 2383 | 2394 | rVB  | 1990707  | 3725651  | 4.54%   | 1.183%  |
| 39 | 17.198 | 2410 | 2416 | 2419 | rBV  | 1776394  | 3042557  | 3.71%   | 0.966%  |
| 40 | 17.239 | 2419 | 2423 | 2427 | rVB  | 1990355  | 2777809  | 3.38%   | 0.882%  |
| 41 | 17.322 | 2435 | 2437 | 2444 | rVB  | 680788   | 1035445  | 1.26%   | 0.329%  |
| 42 | 17.716 | 2500 | 2504 | 2509 | rBV  | 4539841  | 5364994  | 6.54%   | 1.703%  |
| 43 | 17.904 | 2530 | 2536 | 2547 | rVB  | 17123520 | 29704859 | 36.19%  | 9.429%  |
| 44 | 18.157 | 2572 | 2579 | 2589 | rVB2 | 4868698  | 8680411  | 10.58%  | 2.755%  |
| 45 | 18.434 | 2622 | 2626 | 2630 | rBV  | 3934653  | 5031825  | 6.13%   | 1.597%  |
| 46 | 19.110 | 2733 | 2741 | 2746 | rBV3 | 26441931 | 82079799 | 100.00% | 26.055% |
| 47 | 19.269 | 2763 | 2768 | 2773 | rBV  | 12997792 | 19273439 | 23.48%  | 6.118%  |
| 48 | 19.334 | 2773 | 2779 | 2783 | rVV2 | 10726709 | 23173923 | 28.23%  | 7.356%  |
| 49 | 19.369 | 2783 | 2785 | 2797 | rVV2 | 8487418  | 12288249 | 14.97%  | 3.901%  |
| 50 | 19.475 | 2800 | 2803 | 2809 | rVB4 | 1465396  | 2127838  | 2.59%   | 0.675%  |
| 51 | 19.710 | 2838 | 2843 | 2847 | rVB2 | 5271239  | 7464231  | 9.09%   | 2.369%  |
| 52 | 19.922 | 2875 | 2879 | 2883 | rVB2 | 1469809  | 2291228  | 2.79%   | 0.727%  |
| 53 | 20.269 | 2934 | 2938 | 2941 | rBV  | 1722092  | 2148169  | 2.62%   | 0.682%  |
| 54 | 20.298 | 2941 | 2943 | 2948 | rVB3 | 884784   | 1096240  | 1.34%   | 0.348%  |
| 55 | 20.422 | 2960 | 2964 | 2968 | rVB  | 1604232  | 1929009  | 2.35%   | 0.612%  |
| 56 | 20.580 | 2988 | 2991 | 2997 | rVB4 | 617693   | 923052   | 1.12%   | 0.293%  |
| 57 | 20.792 | 3024 | 3027 | 3034 | rVB  | 1580793  | 2192685  | 2.67%   | 0.696%  |
| 58 | 21.322 | 3115 | 3117 | 3123 | rVB  | 1024409  | 1254298  | 1.53%   | 0.398%  |
| 59 | 21.498 | 3143 | 3147 | 3156 | rVB2 | 1790404  | 2962584  | 3.61%   | 0.940%  |
| 60 | 21.645 | 3165 | 3172 | 3177 | rBV3 | 2201959  | 5768857  | 7.03%   | 1.831%  |
| 61 | 21.698 | 3178 | 3181 | 3186 | rVB  | 1146299  | 1590850  | 1.94%   | 0.505%  |
| 62 | 21.910 | 3214 | 3217 | 3221 | rVB2 | 738669   | 965941   | 1.18%   | 0.307%  |
| 63 | 23.957 | 3560 | 3565 | 3573 | rBV  | 803249   | 2097739  | 2.56%   | 0.666%  |

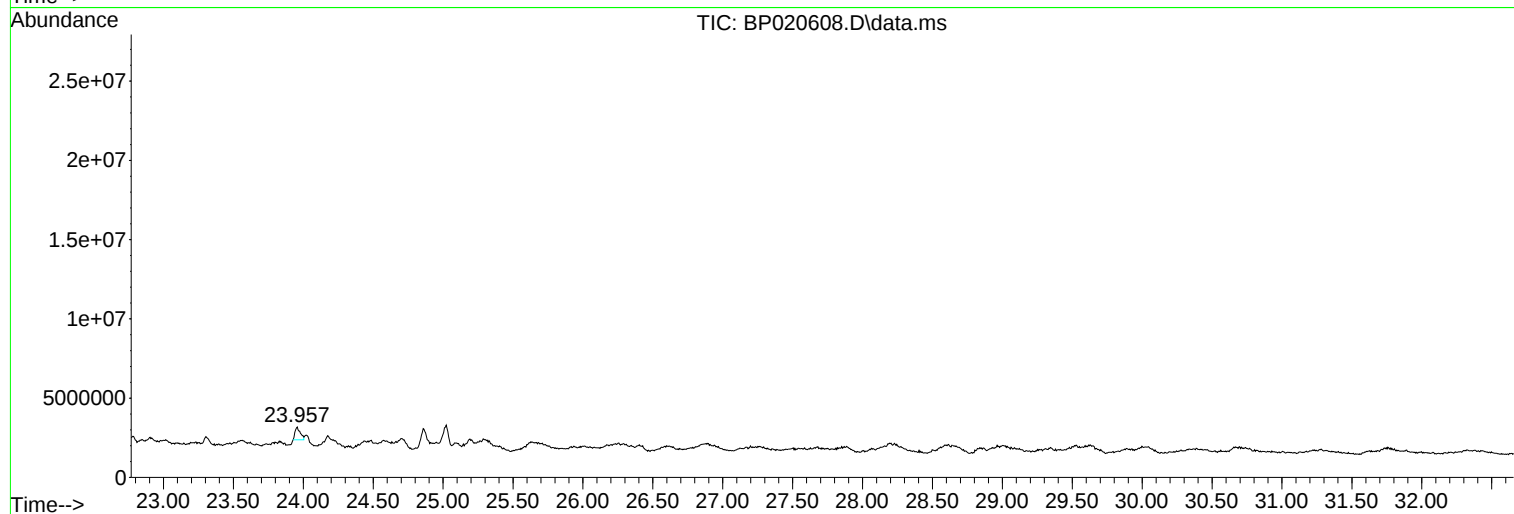
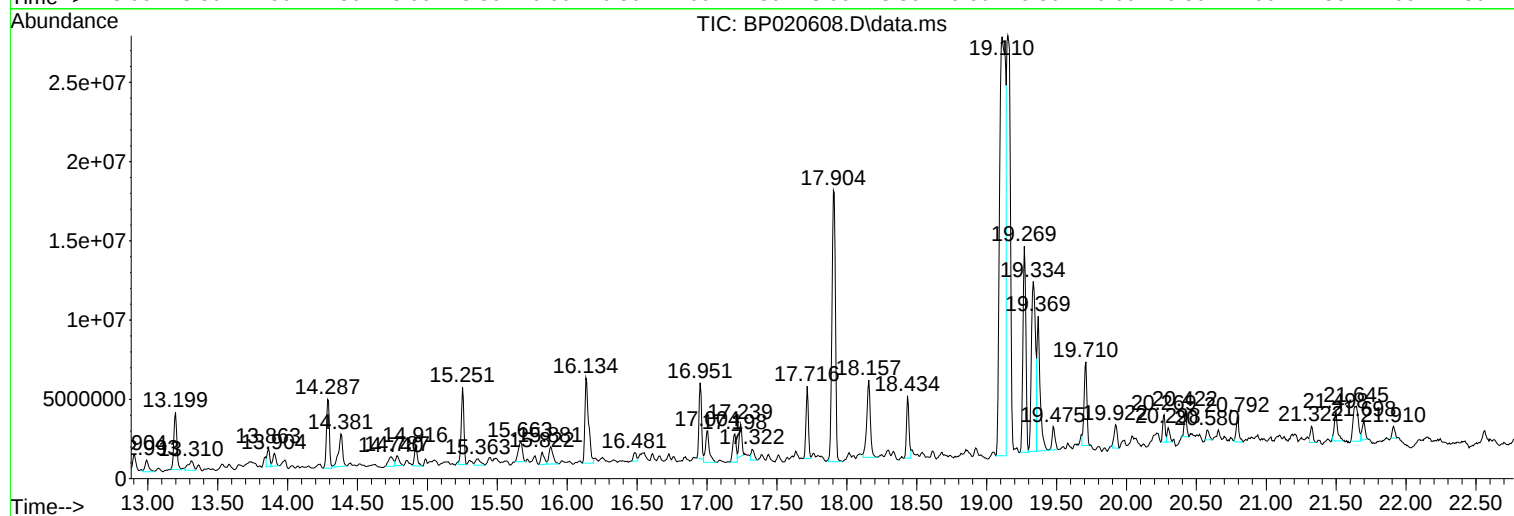
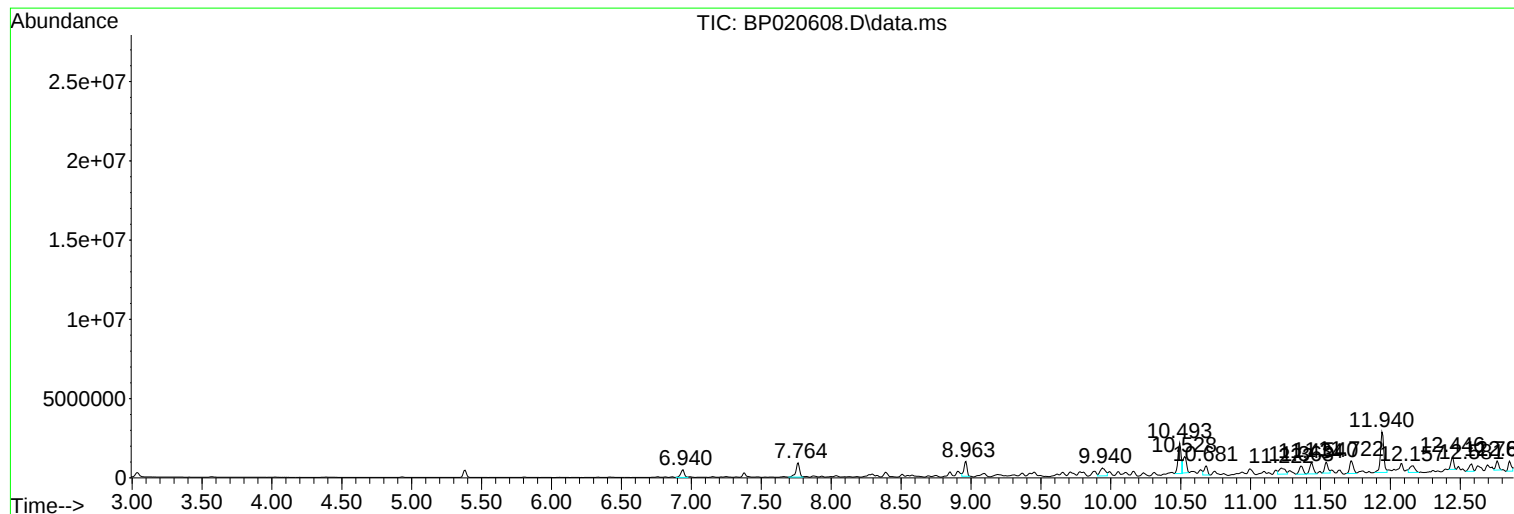
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.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\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

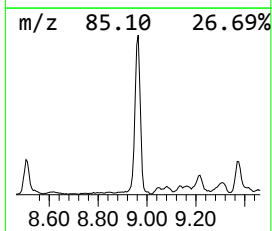
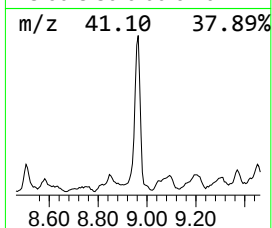
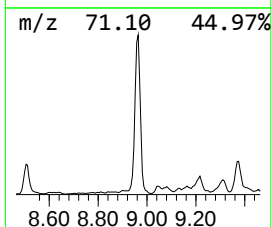
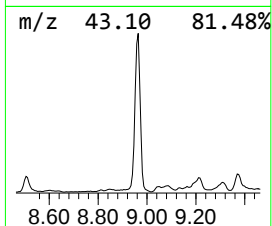
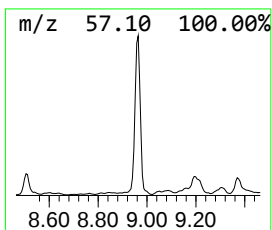
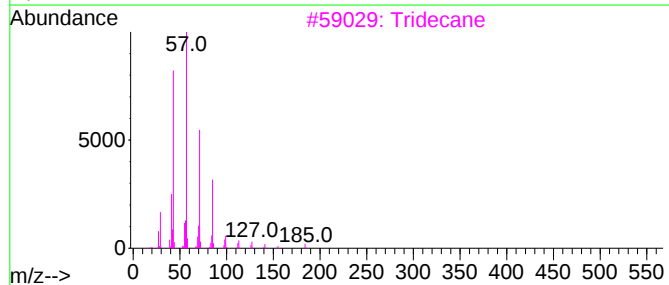
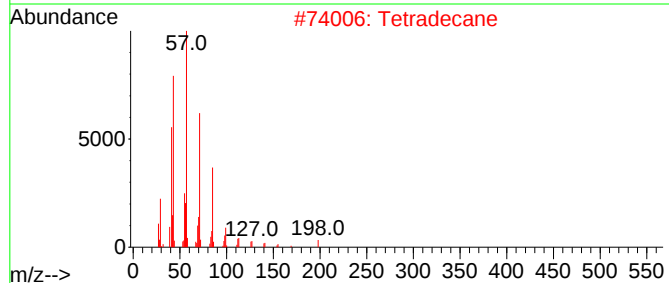
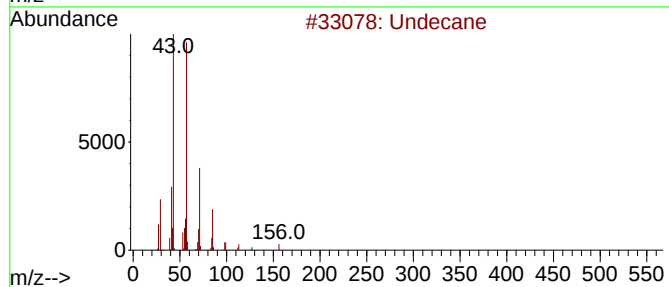
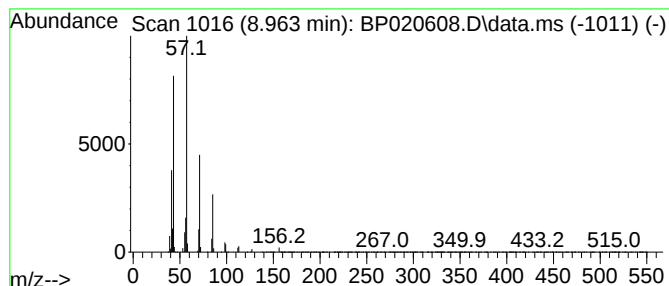
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Undecane Concentration Rank 14

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 8.963 | 17.32 ng | 1438890 | 1,4-Dichlorobenzene-d4 | 7.764 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm  | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|----------|--------------|------|
| 1    | Undecane                            |   |              | 156 | C11H24   | 001120-21-4  | 94   |
| 2    | Tetradecane                         |   |              | 198 | C14H30   | 000629-59-4  | 90   |
| 3    | Tridecane                           |   |              | 184 | C13H28   | 000629-50-5  | 83   |
| 4    | Decane, 2-methyl-                   |   |              | 156 | C11H24   | 006975-98-0  | 80   |
| 5    | Carbonic acid, prop-1-en-2-yl tr... |   |              | 284 | C17H32O3 | 1000382-90-8 | 78   |



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Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

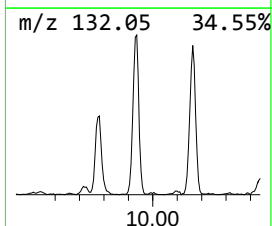
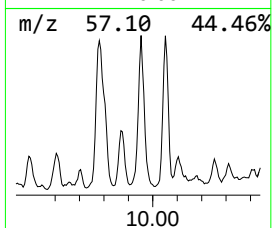
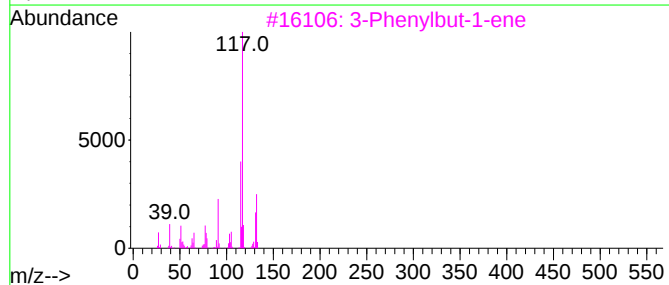
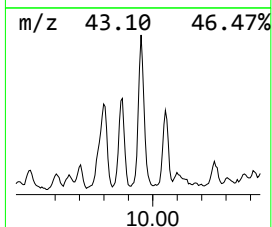
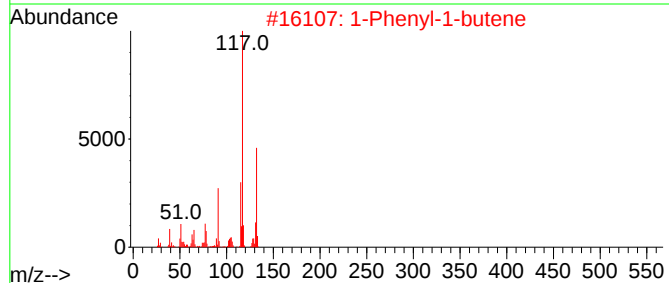
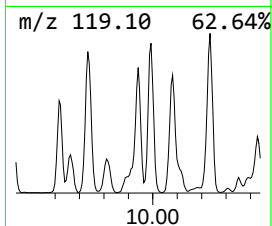
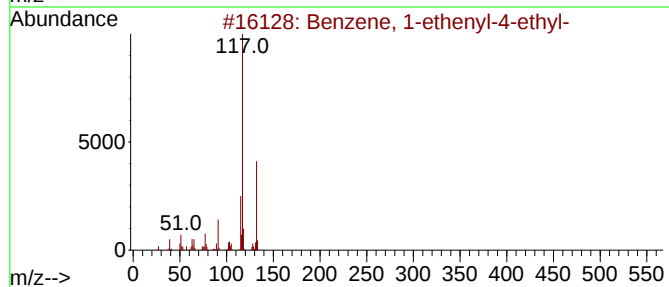
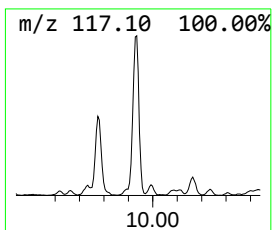
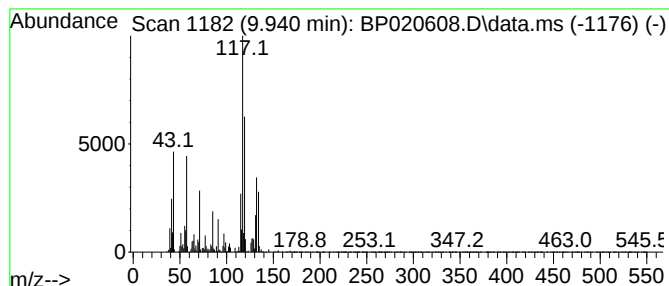
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 16

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.   |
|-------|----------|---------|------------------|--------|
| 9.940 | 15.87 ng | 1347370 | Naphthalene-d8   | 10.528 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12  | 003454-07-7 | 87   |
| 2    |    |   | 1-Phenyl-1-butene           | 132 | C10H12  | 000824-90-8 | 78   |
| 3    |    |   | 3-Phenylbut-1-ene           | 132 | C10H12  | 000934-10-1 | 60   |
| 4    |    |   | Indan, 1-methyl-            | 132 | C10H12  | 000767-58-8 | 60   |
| 5    |    |   | Benzene, 2-butenyl-         | 132 | C10H12  | 001560-06-1 | 53   |



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Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

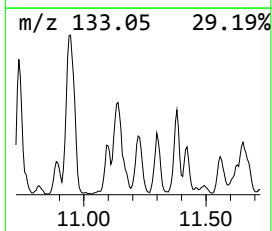
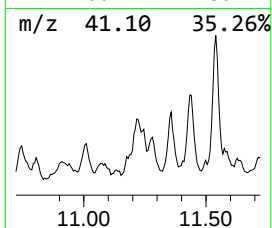
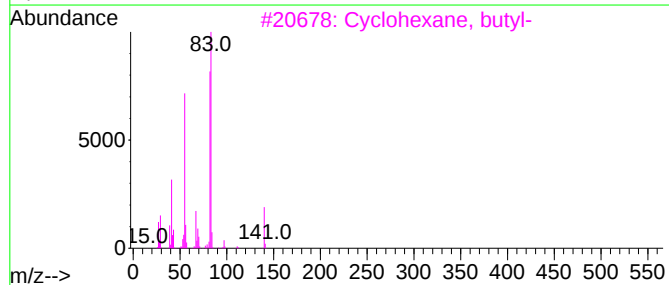
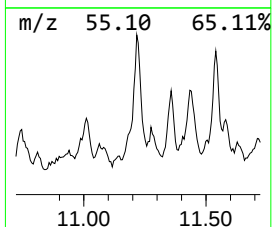
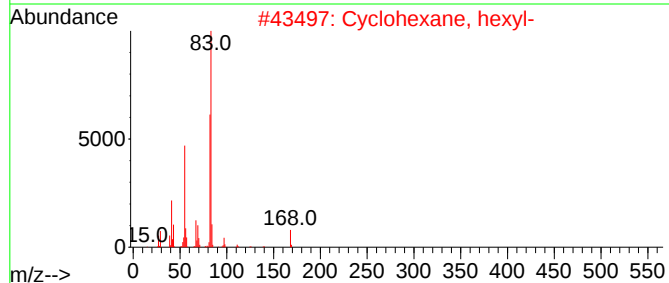
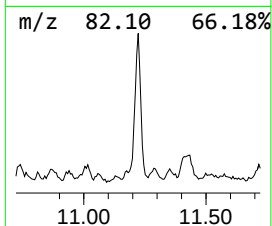
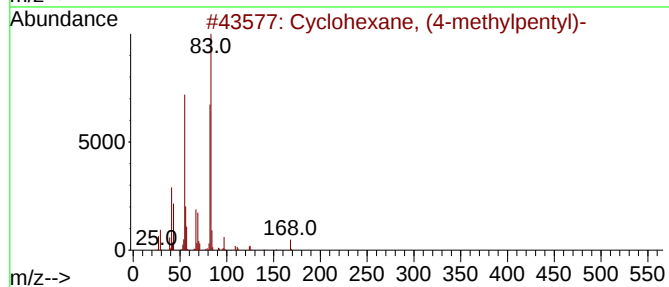
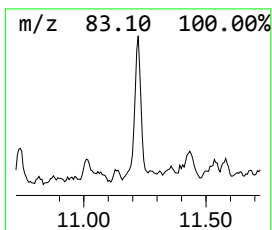
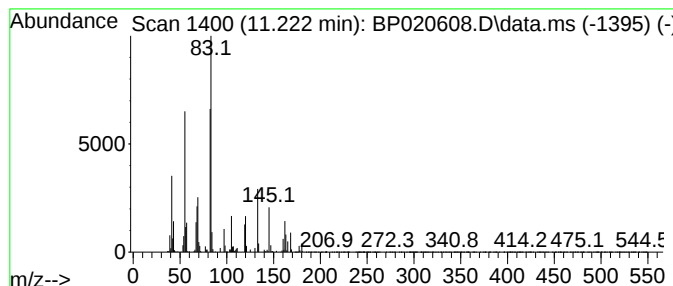
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Cyclohexane, (4-methylpentyl)- Concentration Rank 19

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.222 | 13.54 ng | 1149320 | Naphthalene-d8   | 10.528 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Cyclohexane, (4-methylpentyl)-      | 168 | C12H24   | 061142-20-9  | 58   |
| 2    |    |   | Cyclohexane, hexyl-                 | 168 | C12H24   | 004292-75-5  | 52   |
| 3    |    |   | Cyclohexane, butyl-                 | 140 | C10H20   | 001678-93-9  | 47   |
| 4    |    |   | Cyclohexane, octyl-                 | 196 | C14H28   | 001795-15-9  | 47   |
| 5    |    |   | Succinic acid, 2-methylpent-3-yl... | 284 | C16H28O4 | 1000391-11-2 | 47   |



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Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

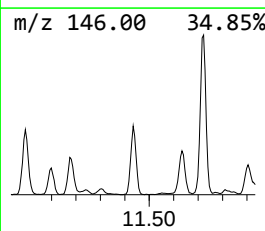
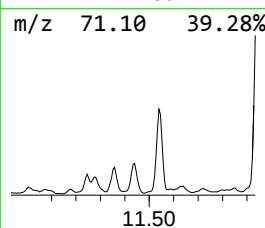
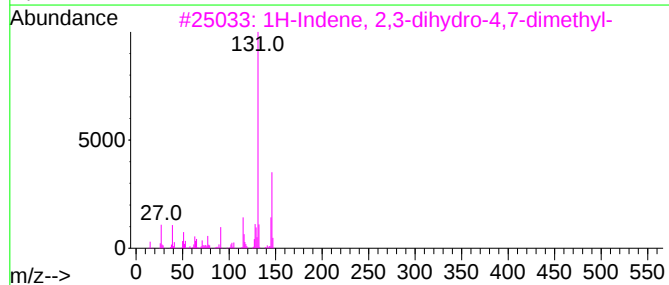
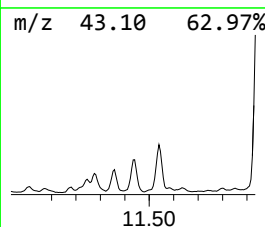
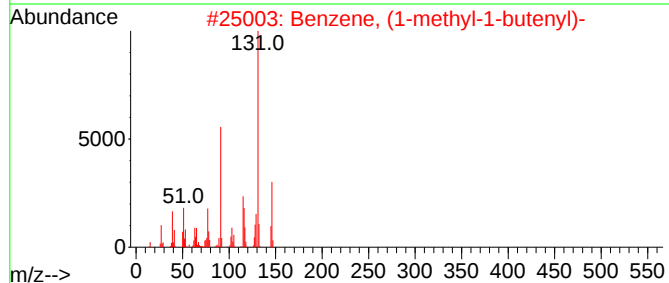
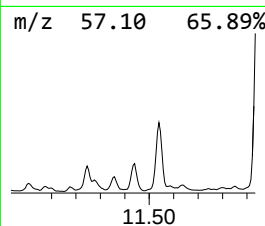
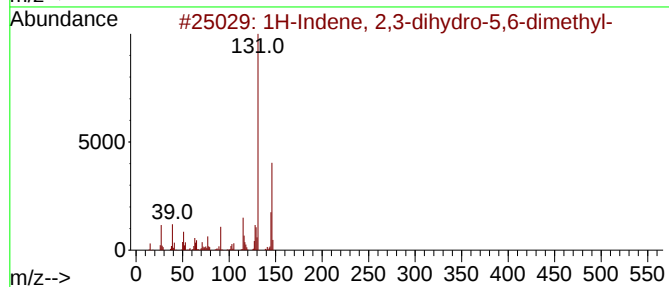
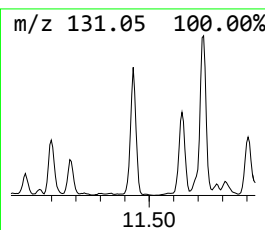
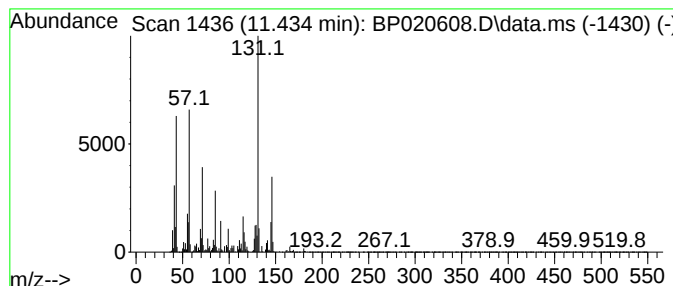
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 17

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.434 | 15.17 ng | 1287860 | Naphthalene-d8   | 10.528 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1H-Indene, 2,3-dihydro-5,6-dimet... | 146 | C11H14  | 001075-22-5 | 92   |
| 2    |    |   | Benzene, (1-methyl-1-butenyl)-      | 146 | C11H14  | 053172-84-2 | 91   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14  | 006682-71-9 | 91   |
| 4    |    |   | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14  | 000769-25-5 | 83   |
| 5    |    |   | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14  | 017059-48-2 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

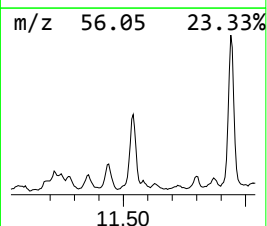
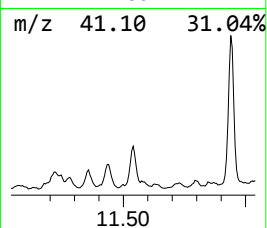
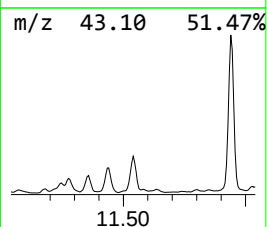
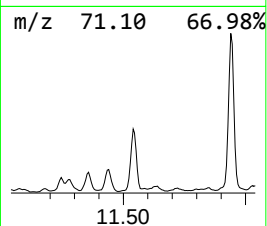
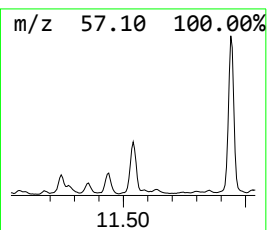
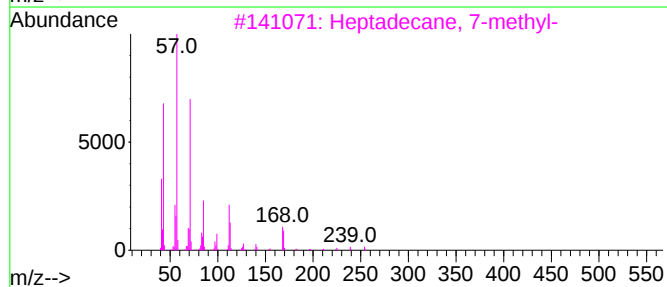
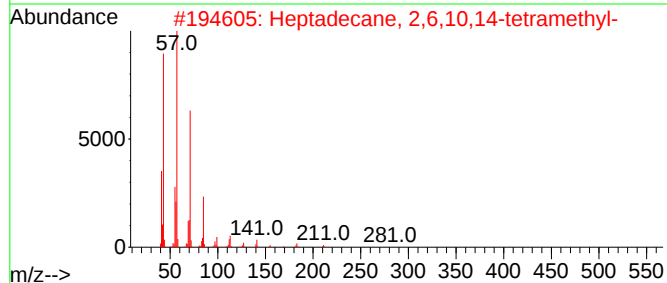
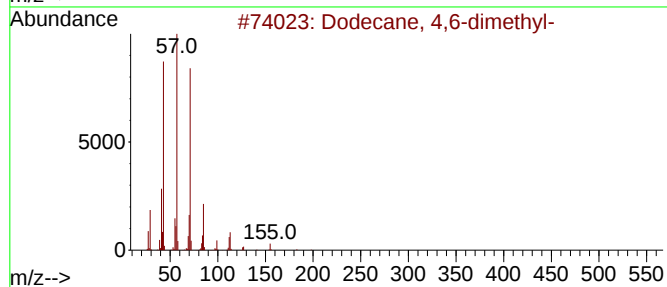
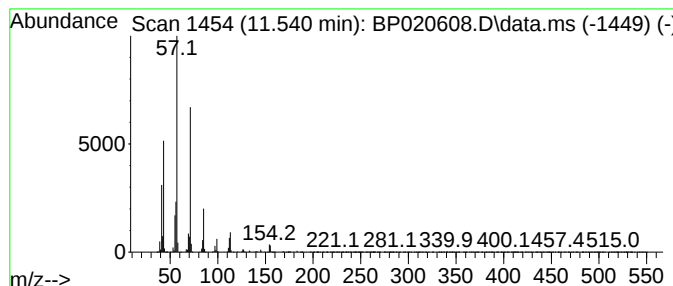
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Dodecane, 4,6-dimethyl- Concentration Rank 18

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.540 | 13.76 ng | 1167940 | Naphthalene-d8   | 10.528 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Dodecane, 4,6-dimethyl-             | 198 | C14H30    | 061141-72-8  | 91   |
| 2    |    |   | Heptadecane, 2,6,10,14-tetramethyl- | 296 | C21H44    | 018344-37-1  | 76   |
| 3    |    |   | Heptadecane, 7-methyl-              | 254 | C18H38    | 020959-33-5  | 72   |
| 4    |    |   | Sulfurous acid, decyl 2-ethylhex... | 334 | C18H38O3S | 1000309-19-3 | 64   |
| 5    |    |   | Decane, 2-methyl-                   | 156 | C11H24    | 006975-98-0  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

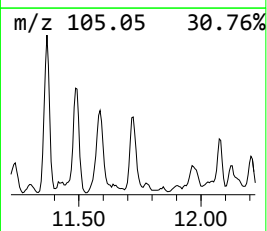
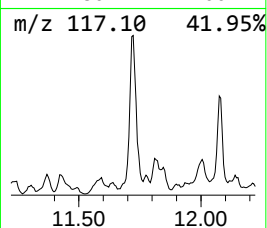
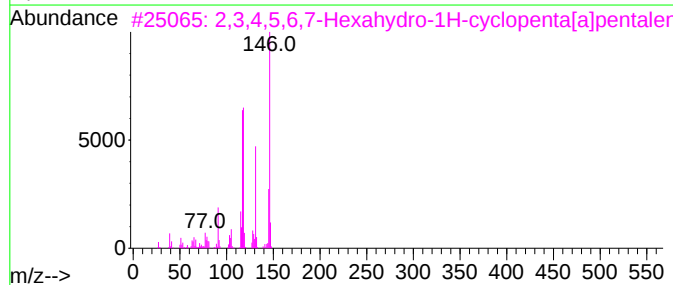
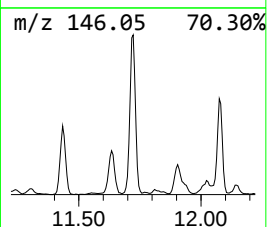
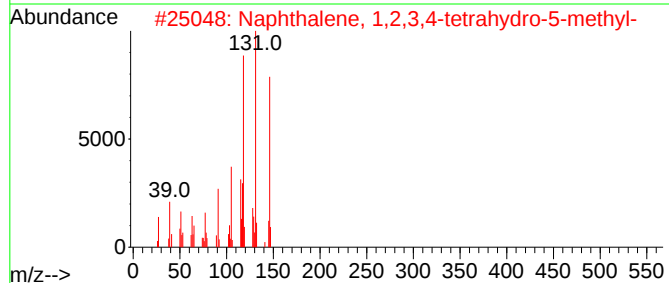
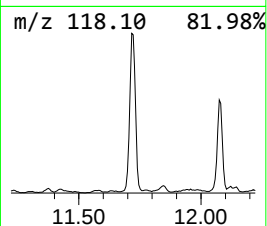
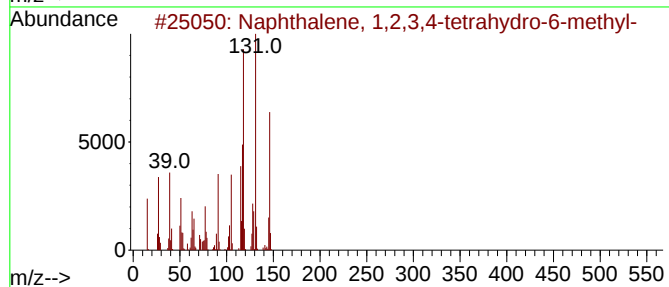
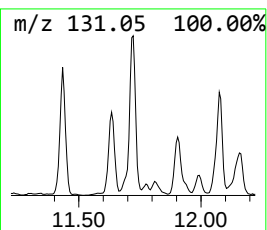
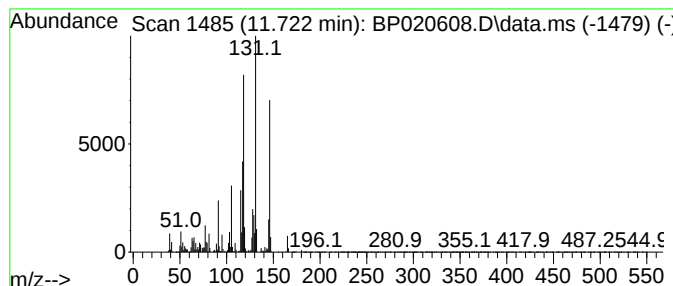
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.722 | 17.07 ng | 1448970 | Naphthalene-d8   | 10.528 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 001680-51-9  | 96   |
| 2    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 002809-64-5  | 96   |
| 3    |    |   | 2,3,4,5,6,7-Hexahydro-1H-cyclope... | 146 | C11H14  | 1010189-31-0 | 90   |
| 4    |    |   | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14  | 000769-25-5  | 70   |
| 5    |    |   | Benzene, (1-methylenebutyl)-        | 146 | C11H14  | 005676-32-4  | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

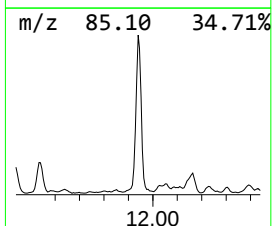
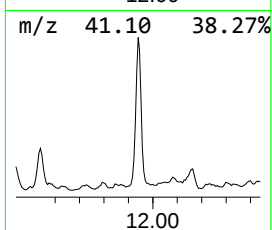
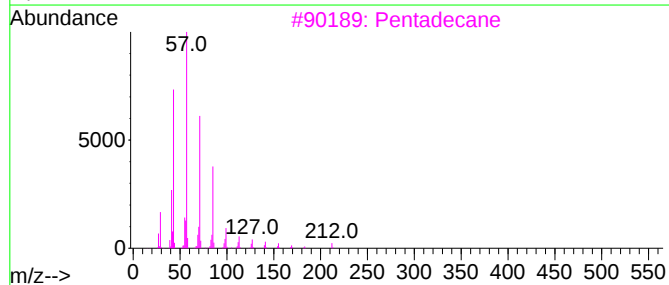
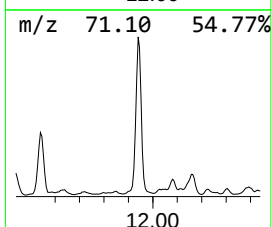
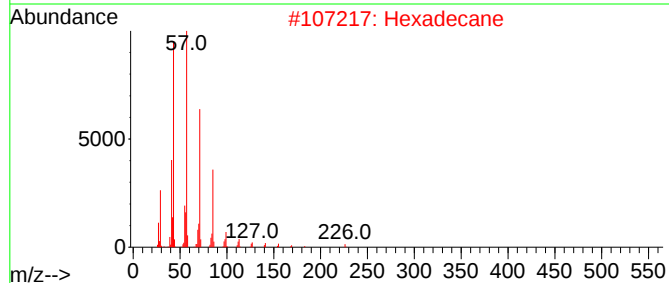
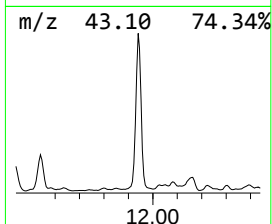
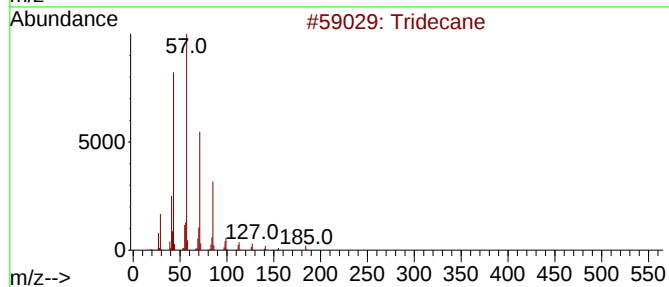
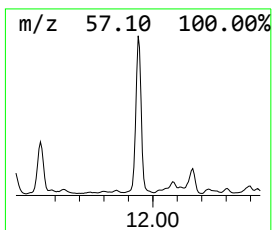
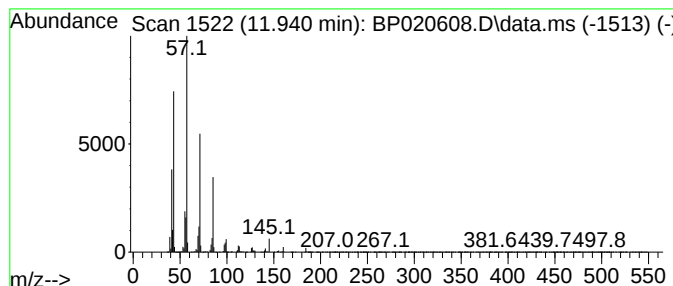
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Tridecane Concentration Rank 6

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.940 | 49.36 ng | 4189620 | Naphthalene-d8   | 10.528 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane                | 184 | C13H28  | 000629-50-5 | 95   |
| 2    |    |   | Hexadecane               | 226 | C16H34  | 000544-76-3 | 87   |
| 3    |    |   | Pentadecane              | 212 | C15H32  | 000629-62-9 | 86   |
| 4    |    |   | Tetradecane              | 198 | C14H30  | 000629-59-4 | 86   |
| 5    |    |   | Decane, 2,3,5-trimethyl- | 184 | C13H28  | 062238-11-3 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

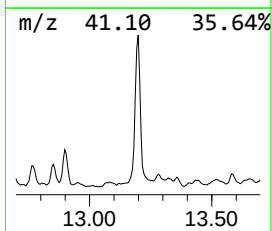
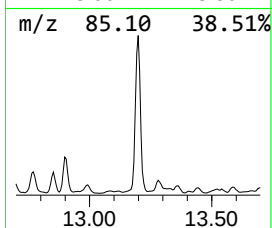
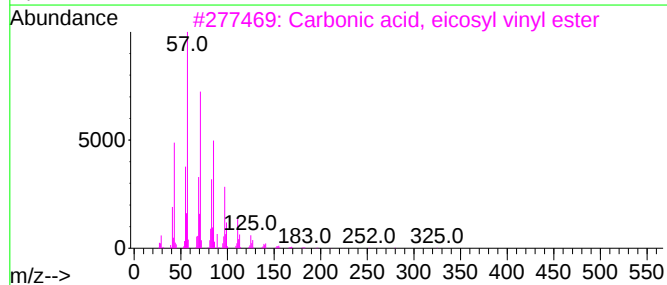
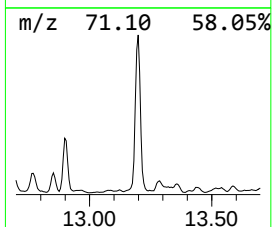
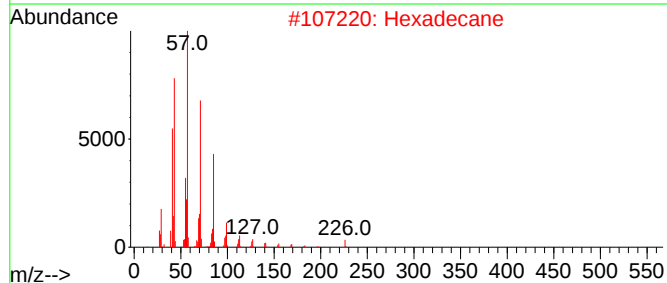
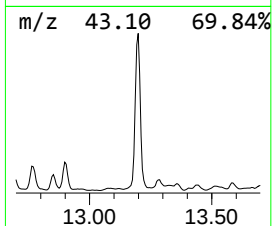
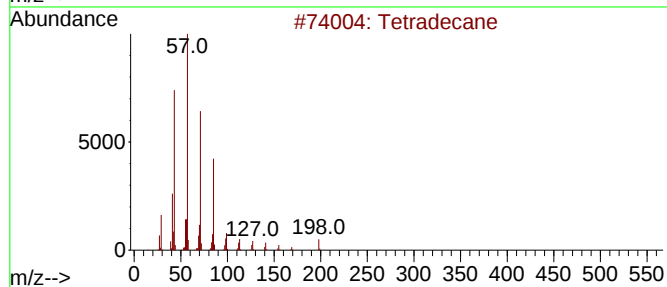
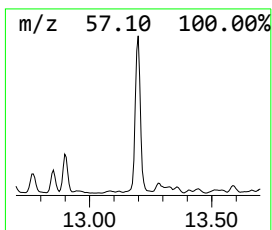
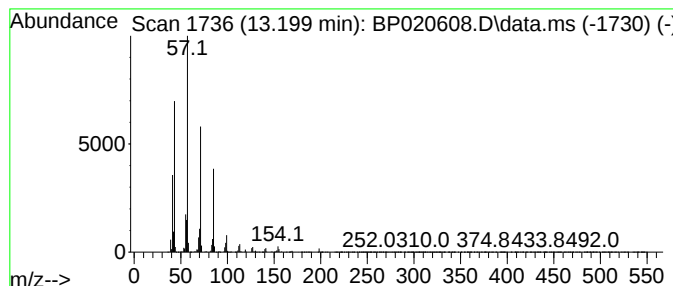
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Tetradecane Concentration Rank 12

| R.T.      | EstConc                            | Area    | Relative to ISTD | R.T.         |      |
|-----------|------------------------------------|---------|------------------|--------------|------|
| 13.198    | 26.69 ng                           | 5391060 | Acenaphthene-d10 | 14.381       |      |
| Hit# of 5 | Tentative ID                       | MW      | MolForm          | CAS#         | Qual |
| 1         | Tetradecane                        | 198     | C14H30           | 000629-59-4  | 96   |
| 2         | Hexadecane                         | 226     | C16H34           | 000544-76-3  | 86   |
| 3         | Carbonic acid, eicosyl vinyl ester | 368     | C23H44O3         | 1000382-54-3 | 86   |
| 4         | Tridecane                          | 184     | C13H28           | 000629-50-5  | 80   |
| 5         | Decane, 2,4,6-trimethyl-           | 184     | C13H28           | 062108-27-4  | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :  
HR-04-061124

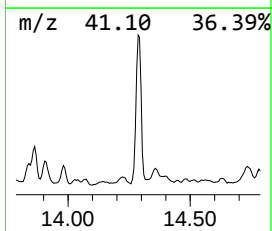
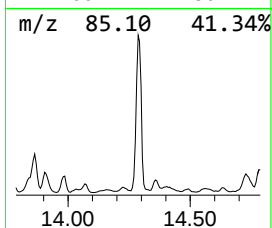
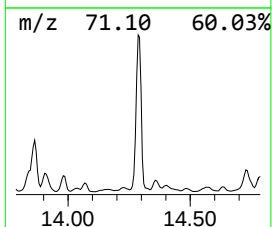
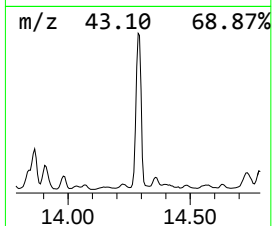
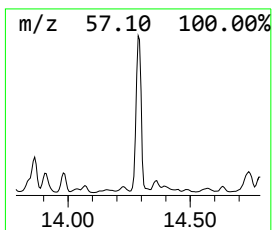
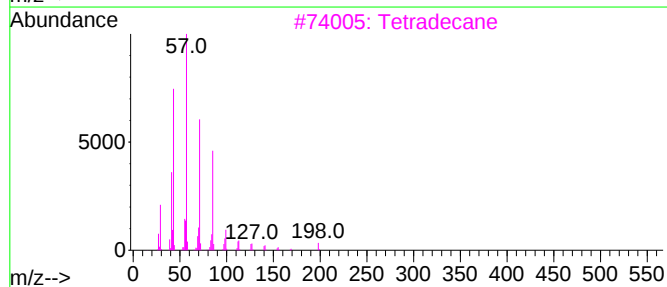
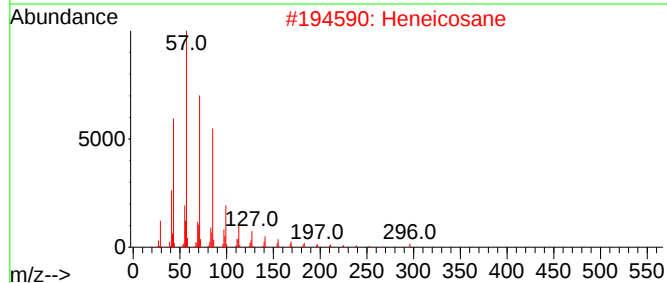
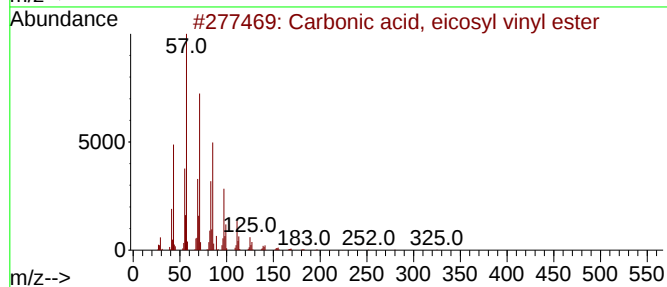
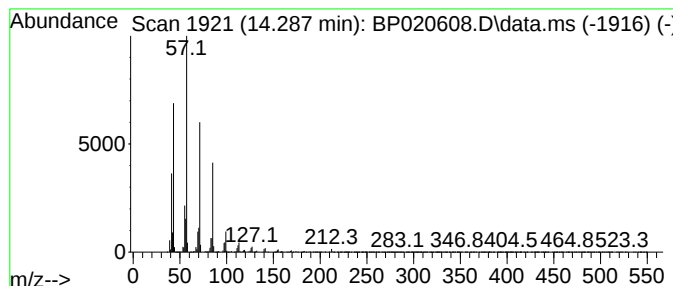
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Carbonic acid, eicosyl vinyl... Concentration Rank 11

| R.T.      | EstConc                            | Area    | Relative to ISTD |          |              | R.T.   |
|-----------|------------------------------------|---------|------------------|----------|--------------|--------|
| 14.287    | 31.91 ng                           | 6445810 | Acenaphthene-d10 |          |              | 14.381 |
| Hit# of 5 | Tentative ID                       |         | MW               | MolForm  | CAS#         | Qual   |
| 1         | Carbonic acid, eicosyl vinyl ester |         | 368              | C23H44O3 | 1000382-54-3 | 91     |
| 2         | Heneicosane                        |         | 296              | C21H44   | 000629-94-7  | 90     |
| 3         | Tetradecane                        |         | 198              | C14H30   | 000629-59-4  | 87     |
| 4         | Dodecane, 2-methyl-6-propyl-       |         | 226              | C16H34   | 055045-08-4  | 86     |
| 5         | Dodecane, 2-methyl-                |         | 184              | C13H28   | 001560-97-0  | 86     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

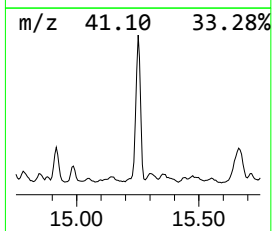
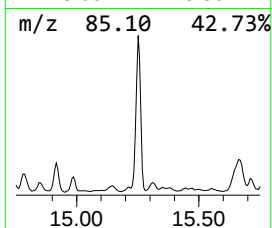
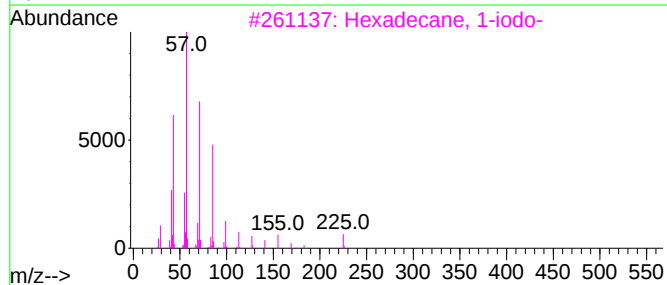
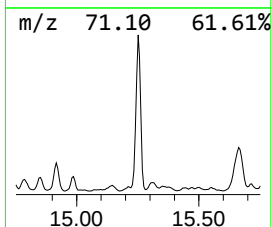
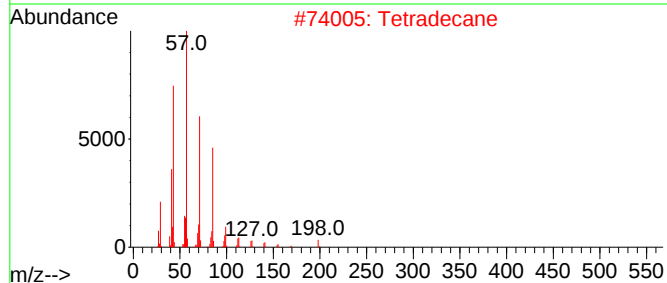
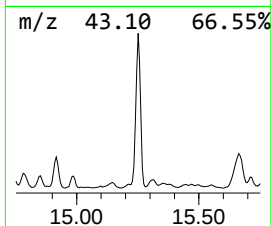
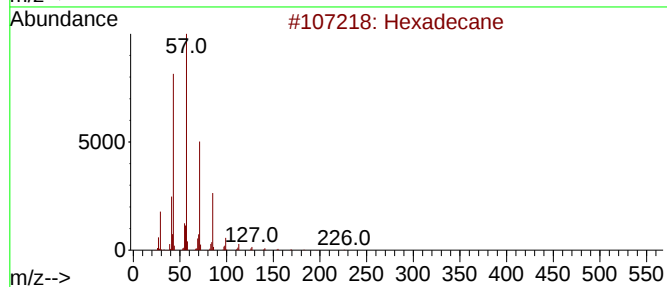
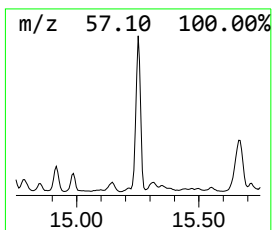
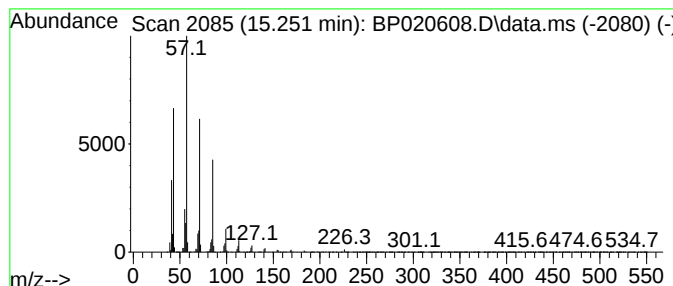
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ClientSampleId :  
HR-04-061124

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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 10 Hexadecane Concentration Rank 10

| R.T.      | EstConc                      | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------|---------|------------------|---------|-------------|------|
| 15.251    | 31.99 ng                     | 6461100 | Acenaphthene-d10 |         | 14.381      |      |
| Hit# of 5 | Tentative ID                 |         | MW               | MolForm | CAS#        | Qual |
| 1         | Hexadecane                   |         | 226              | C16H34  | 000544-76-3 | 96   |
| 2         | Tetradecane                  |         | 198              | C14H30  | 000629-59-4 | 86   |
| 3         | Hexadecane, 1-iodo-          |         | 352              | C16H33I | 000544-77-4 | 80   |
| 4         | Dodecane, 2-methyl-6-propyl- |         | 226              | C16H34  | 055045-08-4 | 80   |
| 5         | Pentadecane                  |         | 212              | C15H32  | 000629-62-9 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

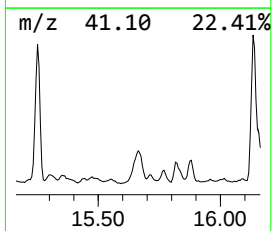
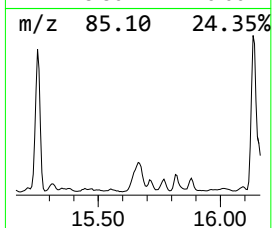
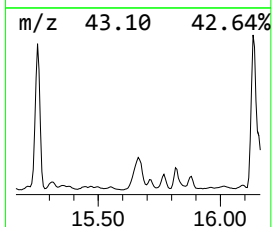
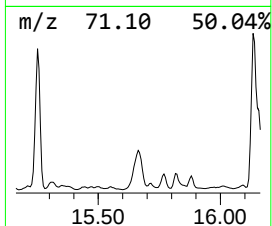
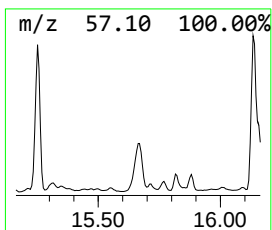
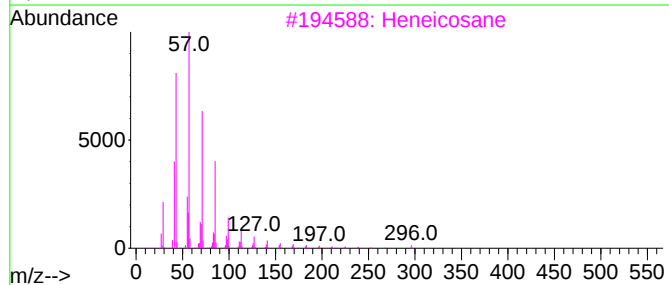
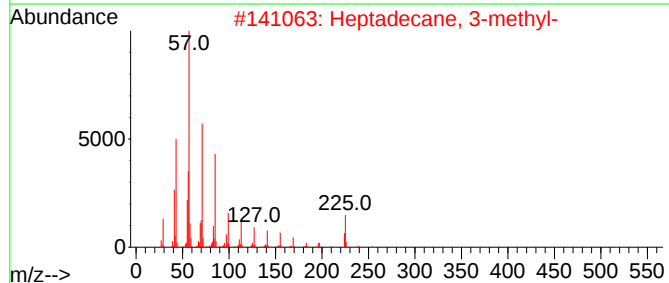
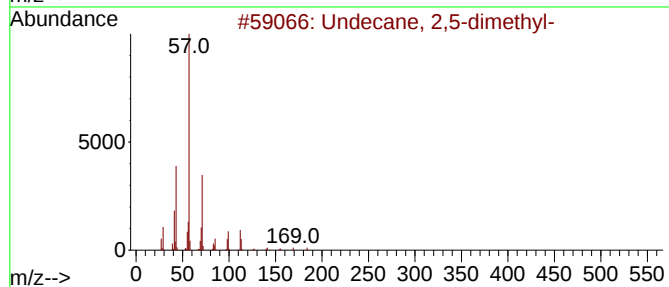
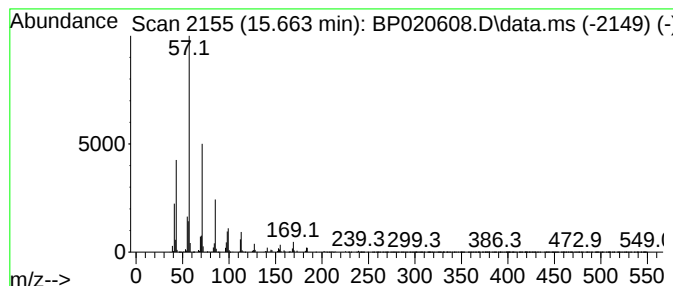
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ClientSampleId :  
HR-04-061124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 Undecane, 2,5-dimethyl- Concentration Rank 20

| R.T.      | EstConc                 | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------------|---------|------------------|---------|-------------|------|
| 15.663    | 12.85 ng                | 2595340 | Acenaphthene-d10 |         | 14.381      |      |
| Hit# of 5 | Tentative ID            |         | MW               | MolForm | CAS#        | Qual |
| 1         | Undecane, 2,5-dimethyl- |         | 184              | C13H28  | 017301-22-3 | 76   |
| 2         | Heptadecane, 3-methyl-  |         | 254              | C18H38  | 006418-44-6 | 74   |
| 3         | Heneicosane             |         | 296              | C21H44  | 000629-94-7 | 64   |
| 4         | Tridecane               |         | 184              | C13H28  | 000629-50-5 | 64   |
| 5         | Undecane, 3,6-dimethyl- |         | 184              | C13H28  | 017301-28-9 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

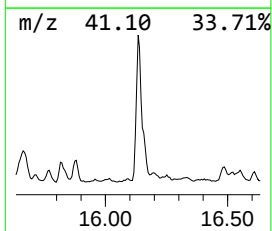
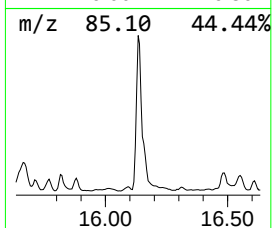
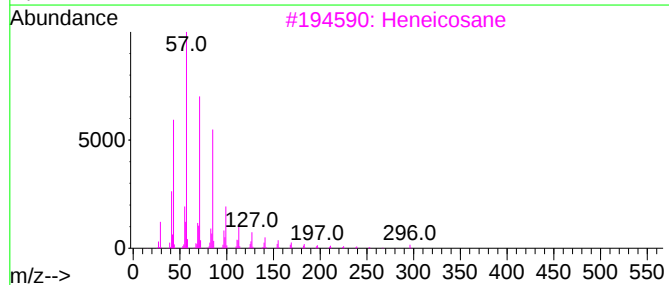
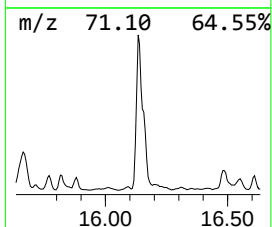
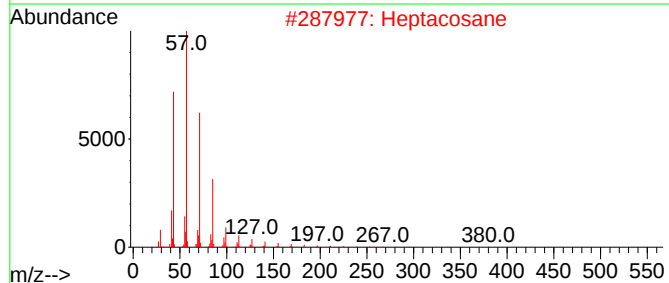
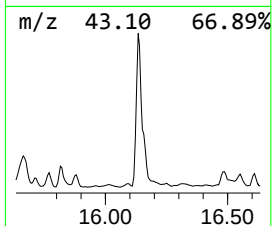
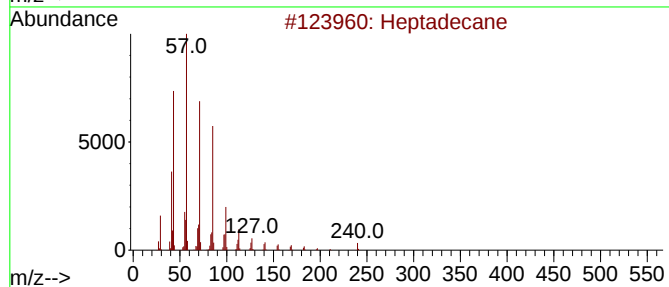
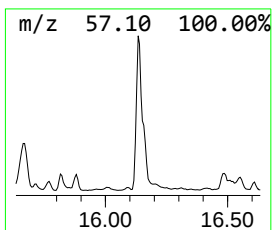
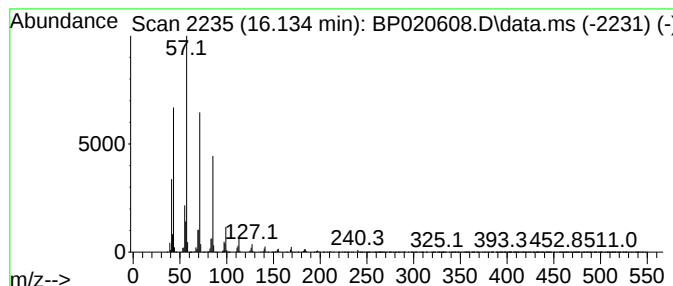
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 Heptadecane Concentration Rank 4

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 16.134 | 64.11 ng | 9753270 | Phenanthrene-d10 | 17.192 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 97   |
| 2    |      | Heptacosane  | 380 | C27H56  | 000593-49-7 | 91   |
| 3    |      | Heneicosane  | 296 | C21H44  | 000629-94-7 | 90   |
| 4    |      | Tetradecane  | 198 | C14H30  | 000629-59-4 | 87   |
| 5    |      | Pentadecane  | 212 | C15H32  | 000629-62-9 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

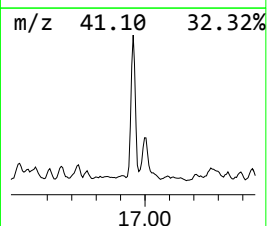
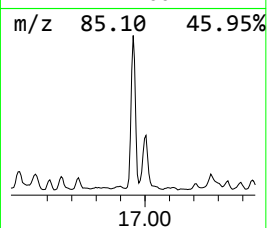
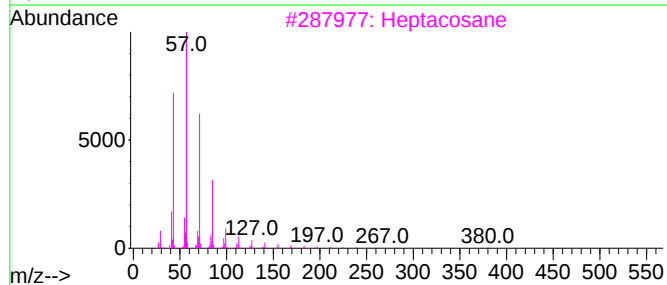
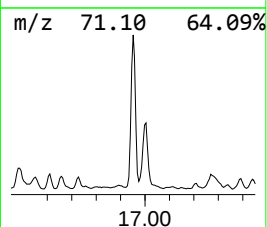
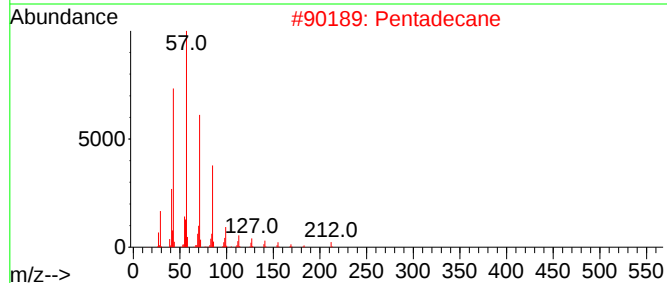
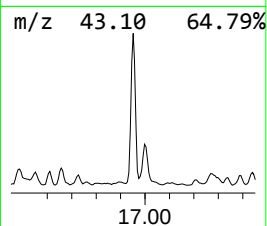
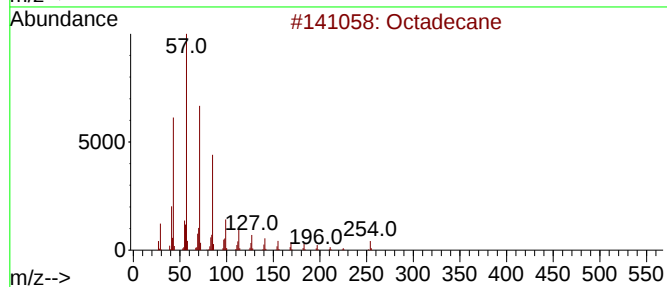
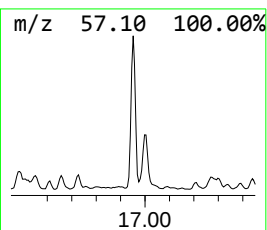
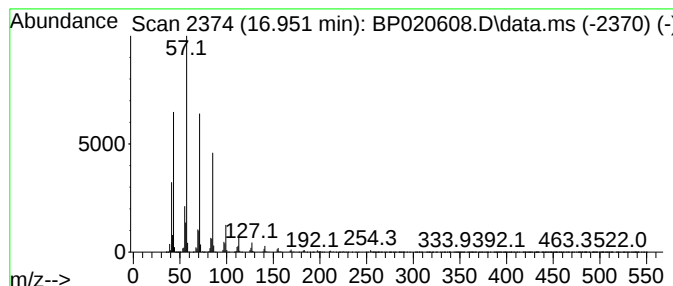
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 Octadecane Concentration Rank 7

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 16.951 | 38.85 ng | 5910450 | Phenanthrene-d10 | 17.192 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Octadecane   | 254 | C18H38  | 000593-45-3 | 94   |
| 2    |      | Pentadecane  | 212 | C15H32  | 000629-62-9 | 91   |
| 3    |      | Heptacosane  | 380 | C27H56  | 000593-49-7 | 91   |
| 4    |      | Nonadecane   | 268 | C19H40  | 000629-92-5 | 90   |
| 5    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

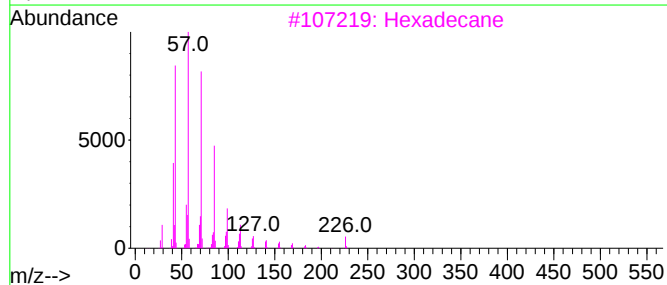
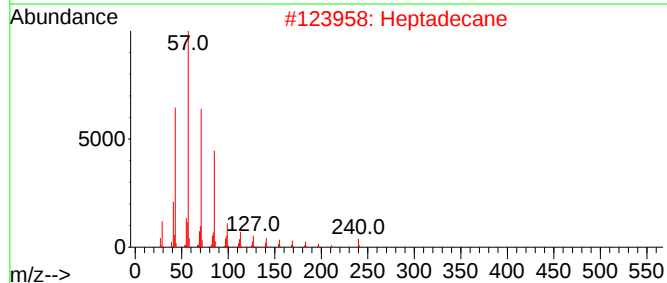
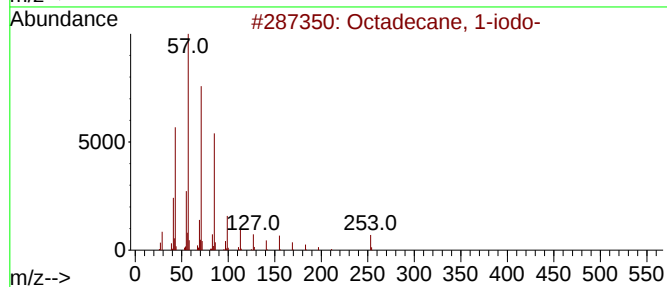
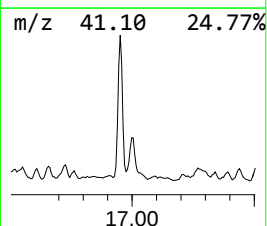
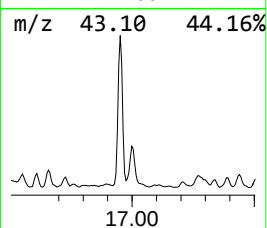
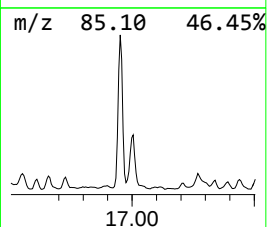
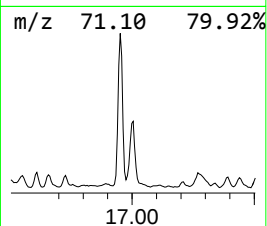
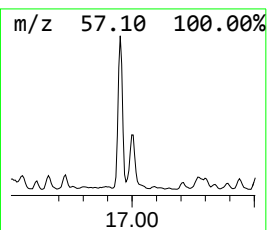
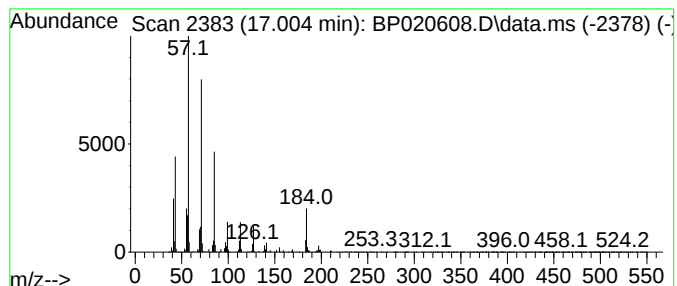
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 Octadecane, 1-iodo- Concentration Rank 13

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 17.004 | 24.49 ng | 3725650 | Phenanthrene-d10 | 17.192 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Octadecane, 1-iodo-                 | 380 | C18H37I | 000629-93-6 | 80   |
| 2    |    |   | Heptadecane                         | 240 | C17H36  | 000629-78-7 | 80   |
| 3    |    |   | Hexadecane                          | 226 | C16H34  | 000544-76-3 | 74   |
| 4    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 74   |
| 5    |    |   | Hexacosane                          | 366 | C26H54  | 000630-01-3 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

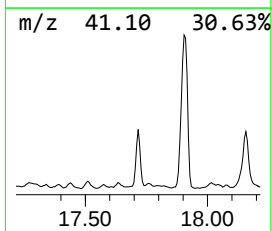
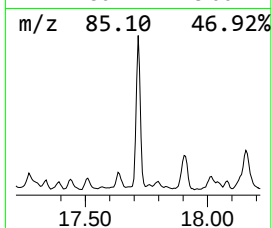
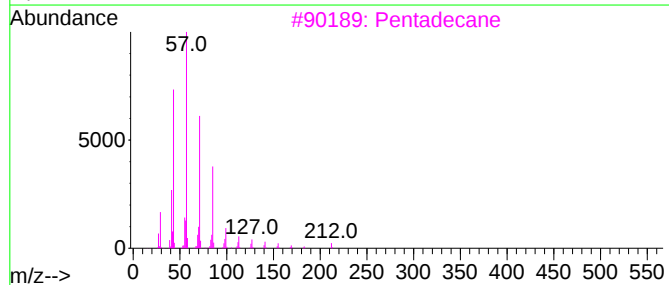
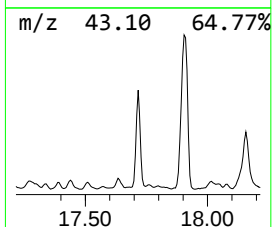
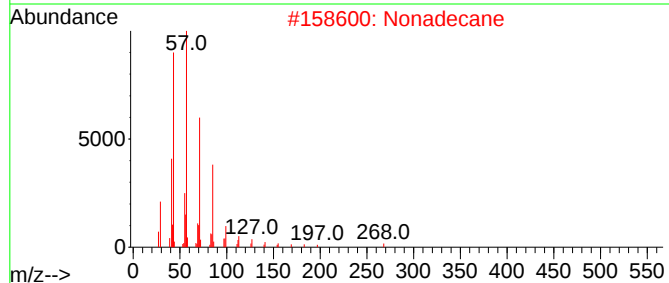
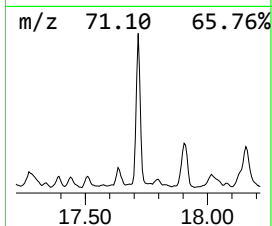
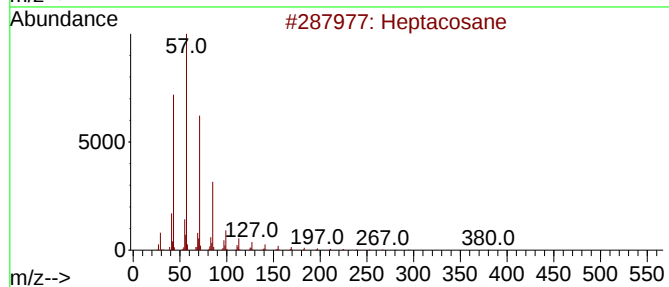
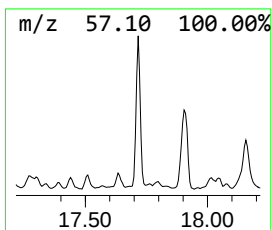
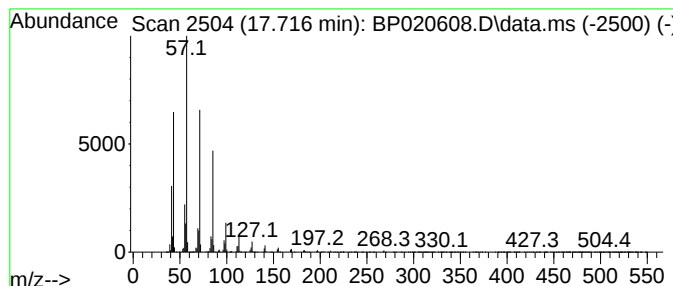
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 Heptacosane Concentration Rank 8

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 17.716 | 35.27 ng | 5364990 | Phenanthrene-d10 | 17.192 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Heptacosane  | 380 | C27H56  | 000593-49-7 | 91   |
| 2    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 91   |
| 3    |    |   | Pentadecane  | 212 | C15H32  | 000629-62-9 | 91   |
| 4    |    |   | Tetracosane  | 338 | C24H50  | 000646-31-1 | 91   |
| 5    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

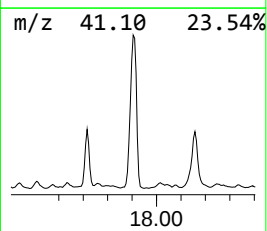
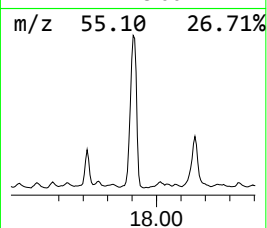
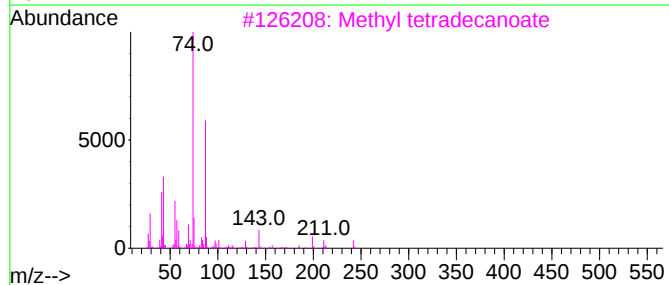
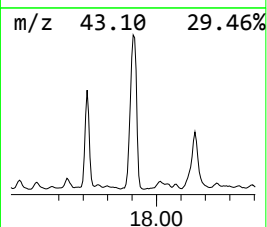
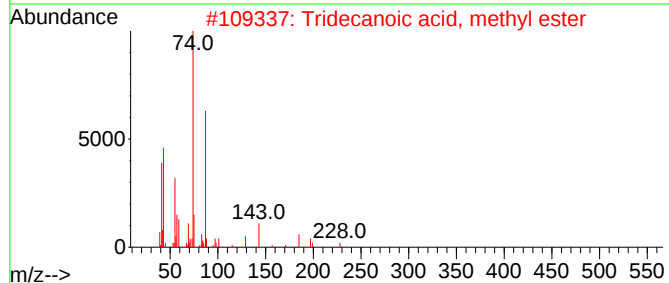
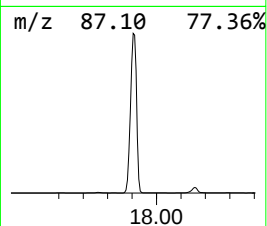
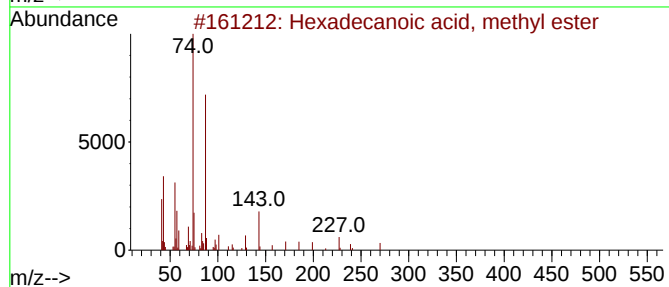
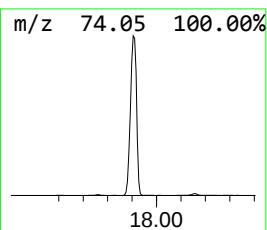
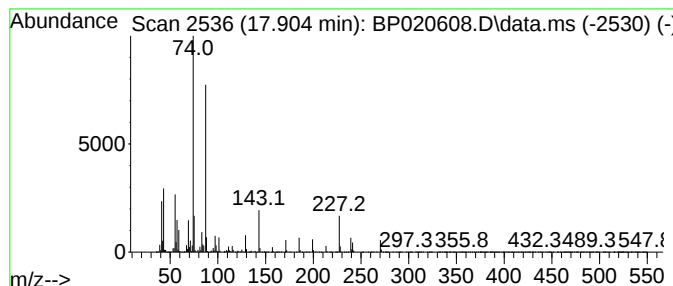
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 2

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 17.904 | 195.26 ng | 29704900 | Phenanthrene-d10 | 17.192 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0  | 98   |
| 2    |    |   | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0  | 89   |
| 3    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7  | 81   |
| 4    |    |   | Methyl 11-methyl-dodecanoate        | 228 | C14H28O2 | 1000336-45-1 | 80   |
| 5    |    |   | Tridecanoic acid, 12-methyl-, me... | 242 | C15H30O2 | 005129-58-8  | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

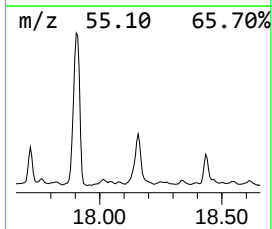
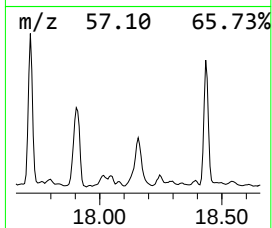
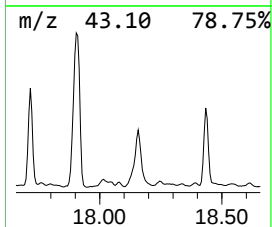
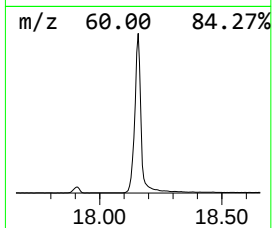
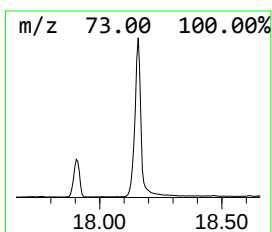
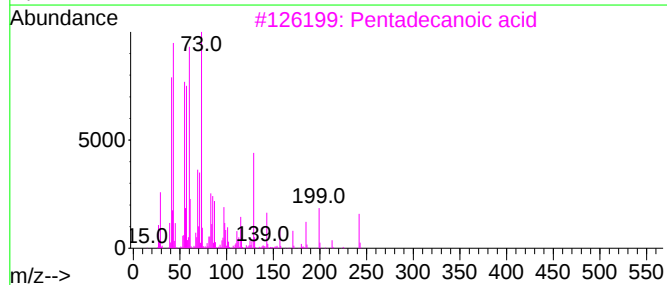
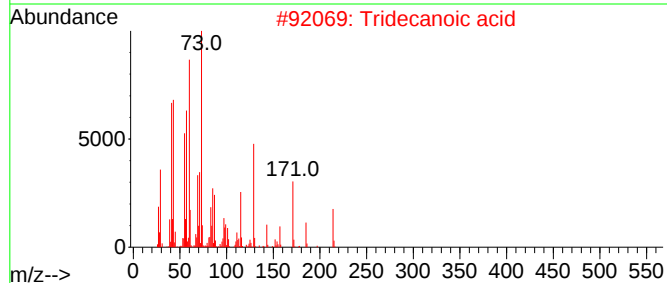
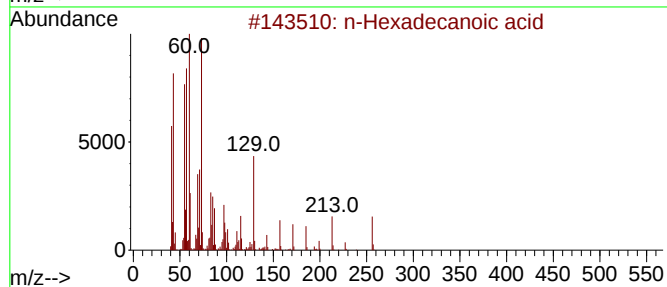
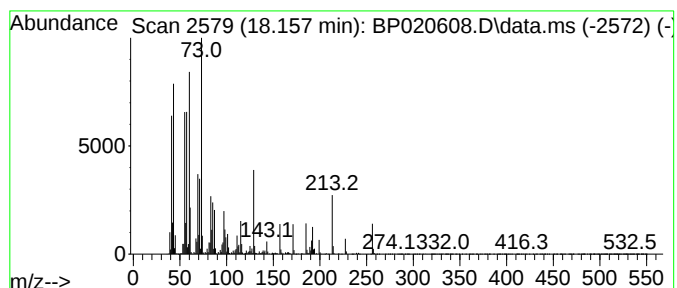
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 17 n-Hexadecanoic acid Concentration Rank 5

| R.T.      | EstConc             | Area    | Relative to ISTD | R.T.        |      |
|-----------|---------------------|---------|------------------|-------------|------|
| 18.157    | 57.06 ng            | 8680410 | Phenanthrene-d10 | 17.192      |      |
| Hit# of 5 | Tentative ID        | MW      | MolForm          | CAS#        | Qual |
| 1         | n-Hexadecanoic acid | 256     | C16H32O2         | 000057-10-3 | 99   |
| 2         | Tridecanoic acid    | 214     | C13H26O2         | 000638-53-9 | 97   |
| 3         | Pentadecanoic acid  | 242     | C15H30O2         | 001002-84-2 | 91   |
| 4         | n-Decanoic acid     | 172     | C10H20O2         | 000334-48-5 | 70   |
| 5         | Tetradecanoic acid  | 228     | C14H28O2         | 000544-63-8 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

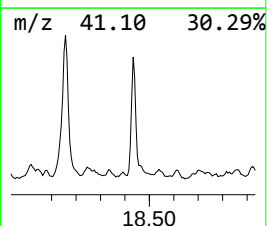
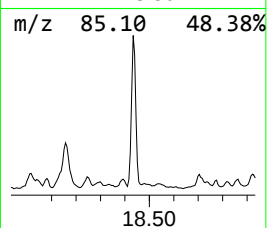
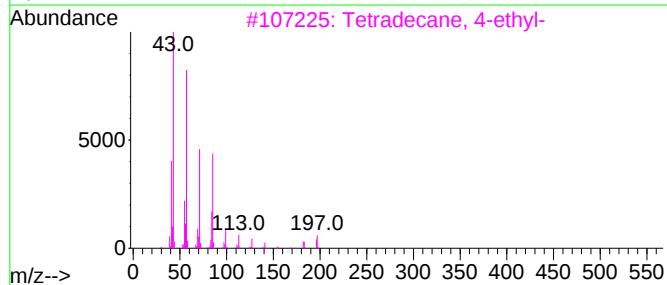
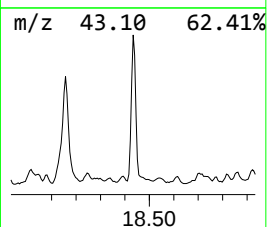
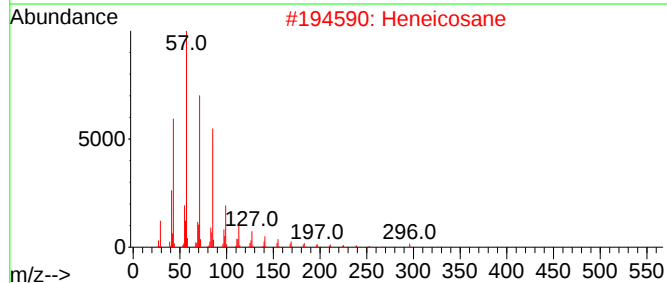
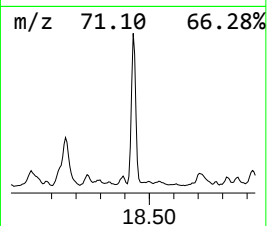
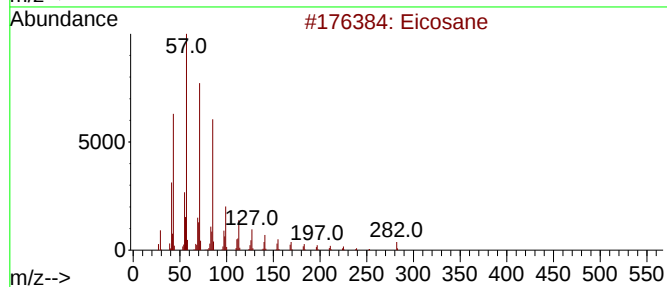
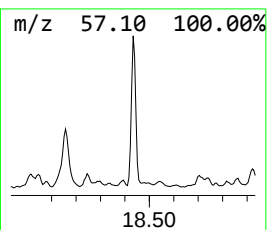
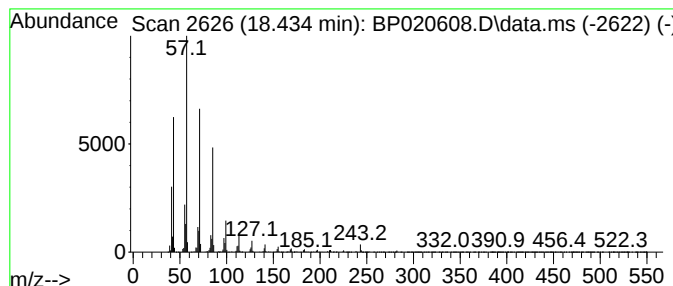
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 18 Eicosane Concentration Rank 9

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 18.434 | 33.08 ng | 5031830 | Phenanthrene-d10 | 17.192 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Eicosane              | 282 | C20H42  | 000112-95-8 | 97   |
| 2    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |    |   | Tetradecane, 4-ethyl- | 226 | C16H34  | 055045-14-2 | 91   |
| 4    |    |   | Octadecane            | 254 | C18H38  | 000593-45-3 | 91   |
| 5    |    |   | Hexadecane, 1-iodo-   | 352 | C16H33I | 000544-77-4 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

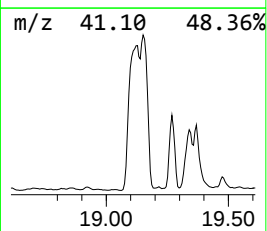
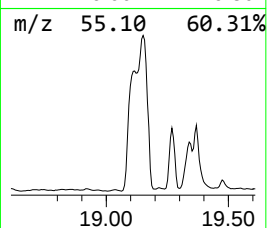
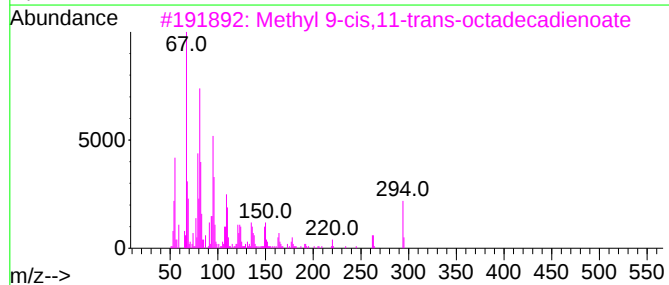
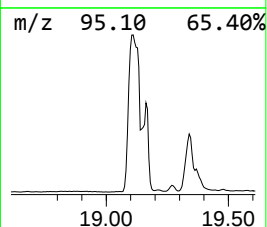
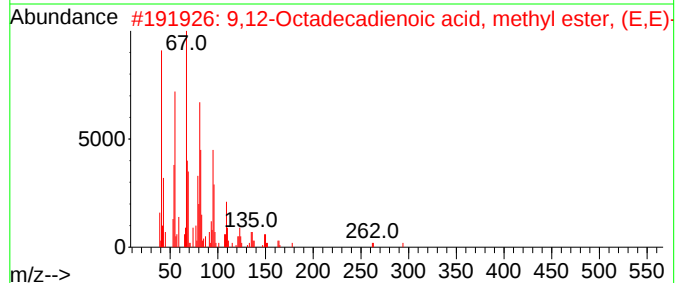
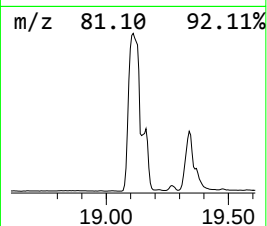
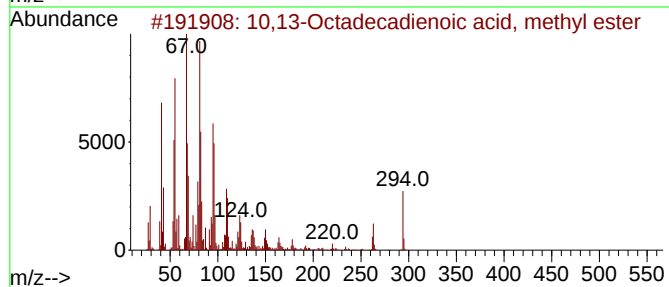
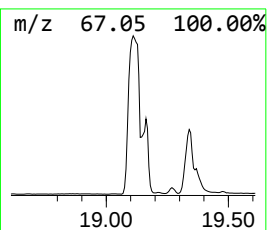
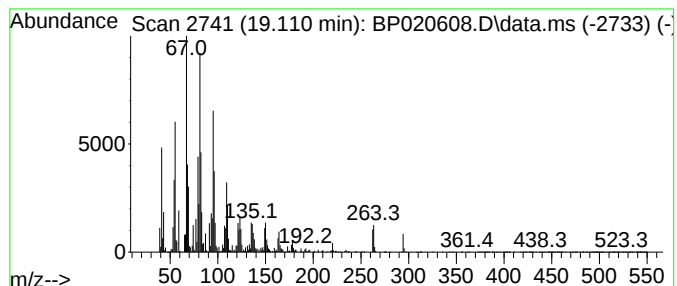
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 19 10,13-Octadecadienoic acid,... Concentration Rank 1

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 19.110 | 539.54 ng | 82079800 | Phenanthrene-d10 | 17.192 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 10,13-Octadecadienoic acid, meth... | 294 | C19H34O2 | 056554-62-2 | 99   |
| 2    |    |   | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4 | 99   |
| 3    |    |   | Methyl 9-cis,11-trans-octadecadi... | 294 | C19H34O2 | 013058-52-1 | 99   |
| 4    |    |   | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002462-85-3 | 99   |
| 5    |    |   | 9,12-Octadecadienoic acid (Z,Z)-... | 294 | C19H34O2 | 000112-63-0 | 99   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

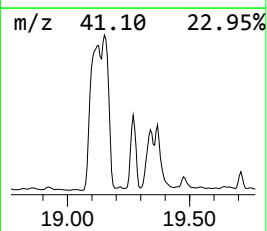
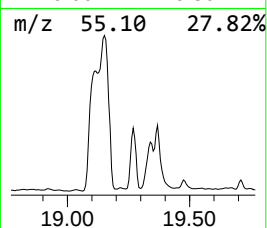
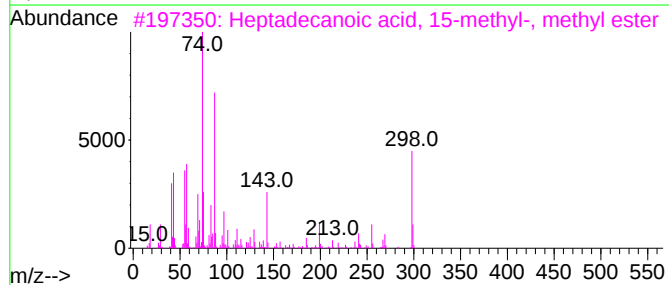
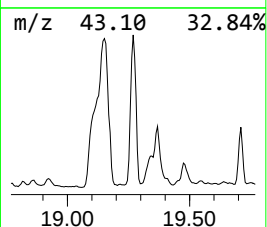
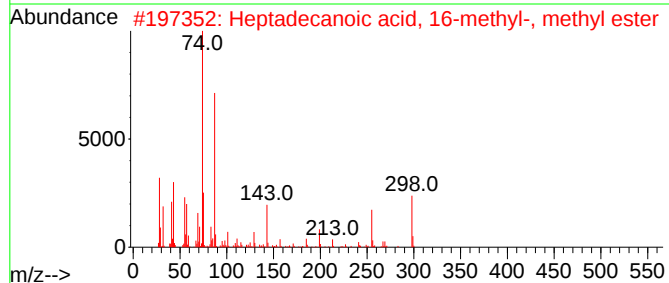
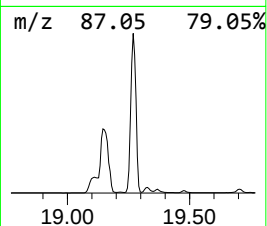
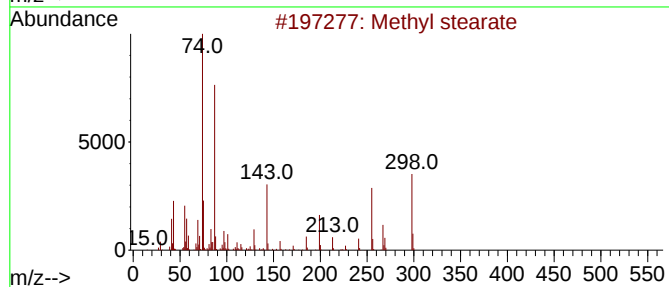
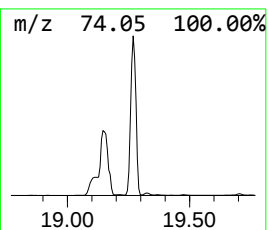
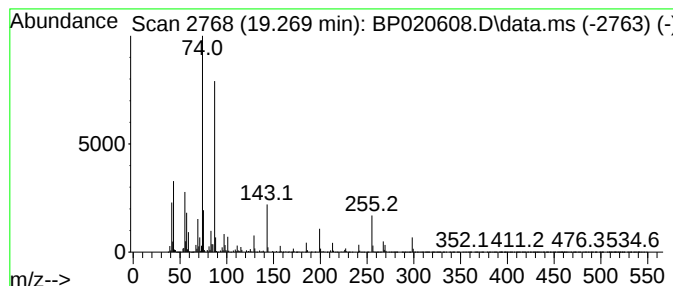
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 20 Methyl stearate Concentration Rank 3

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 19.269 | 126.69 ng | 19273400 | Phenanthrene-d10 | 17.192 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Methyl stearate                     | 298 | C19H38O2 | 000112-61-8 | 98   |
| 2    |    |   | Heptadecanoic acid, 16-methyl-, ... | 298 | C19H38O2 | 005129-61-3 | 92   |
| 3    |    |   | Heptadecanoic acid, 15-methyl-, ... | 298 | C19H38O2 | 054833-55-5 | 91   |
| 4    |    |   | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 90   |
| 5    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061224\  
Data File : BP020608.D  
Acq On : 12 Jun 2024 20:24  
Operator : MA/JU  
Sample : P2846-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
HR-04-061124

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052924.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 |
| Undecane           | 8.963  | 17.3    | ng    | 1438890  | 1                     | 7.764  | 1661950 | 20.0 |
| Benzene, 1-eth...  | 9.940  | 15.9    | ng    | 1347370  | 2                     | 10.528 | 1697540 | 20.0 |
| Cyclohexane, (4... | 11.222 | 13.5    | ng    | 1149320  | 2                     | 10.528 | 1697540 | 20.0 |
| 1H-Indene, 2,3-... | 11.434 | 15.2    | ng    | 1287860  | 2                     | 10.528 | 1697540 | 20.0 |
| Dodecane, 4,6-d... | 11.540 | 13.8    | ng    | 1167940  | 2                     | 10.528 | 1697540 | 20.0 |
| Naphthalene, 1,... | 11.722 | 17.1    | ng    | 1448970  | 2                     | 10.528 | 1697540 | 20.0 |
| Tridecane          | 11.940 | 49.4    | ng    | 4189620  | 2                     | 10.528 | 1697540 | 20.0 |
| Tetradecane        | 13.198 | 26.7    | ng    | 5391060  | 3                     | 14.381 | 4040050 | 20.0 |
| Carbonic acid, ... | 14.287 | 31.9    | ng    | 6445810  | 3                     | 14.381 | 4040050 | 20.0 |
| Hexadecane         | 15.251 | 32.0    | ng    | 6461100  | 3                     | 14.381 | 4040050 | 20.0 |
| Undecane, 2,5-d... | 15.663 | 12.9    | ng    | 2595340  | 3                     | 14.381 | 4040050 | 20.0 |
| Heptadecane        | 16.134 | 64.1    | ng    | 9753270  | 4                     | 17.192 | 3042560 | 20.0 |
| Octadecane         | 16.951 | 38.9    | ng    | 5910450  | 4                     | 17.192 | 3042560 | 20.0 |
| Octadecane, 1-i... | 17.004 | 24.5    | ng    | 3725650  | 4                     | 17.192 | 3042560 | 20.0 |
| Heptacosane        | 17.716 | 35.3    | ng    | 5364990  | 4                     | 17.192 | 3042560 | 20.0 |
| Hexadecanoic ac... | 17.904 | 195.3   | ng    | 29704900 | 4                     | 17.192 | 3042560 | 20.0 |
| n-Hexadecanoic ... | 18.157 | 57.1    | ng    | 8680410  | 4                     | 17.192 | 3042560 | 20.0 |
| Eicosane           | 18.434 | 33.1    | ng    | 5031830  | 4                     | 17.192 | 3042560 | 20.0 |
| 10,13-Octadecad... | 19.110 | 539.5   | ng    | 82079800 | 4                     | 17.192 | 3042560 | 20.0 |
| Methyl stearate    | 19.269 | 126.7   | ng    | 19273400 | 4                     | 17.192 | 3042560 | 20.0 |