

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
 Data File : BG060060.D  
 Acq On : 16 Dec 2023 8:03  
 Operator : MA/JU  
 Sample : 05829-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-14

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\_G\Methods\8270-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060060.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.135       | 4             | 8           | 24           | rVB      | 370348         | 547283        | 2.64%           | 0.585%        |
| 2         | 5.520       | 408           | 414         | 422          | rBV      | 757740         | 1192622       | 5.75%           | 1.274%        |
| 3         | 6.443       | 565           | 571         | 578          | rBV      | 234395         | 357318        | 1.72%           | 0.382%        |
| 4         | 7.107       | 677           | 684         | 691          | rBV2     | 706679         | 1188865       | 5.74%           | 1.270%        |
| 5         | 7.342       | 718           | 724         | 731          | rVB      | 531449         | 852011        | 4.11%           | 0.910%        |
| 6         | 7.606       | 762           | 769         | 778          | rVB      | 1923552        | 3164426       | 15.27%          | 3.380%        |
| 7         | 7.953       | 821           | 828         | 833          | rBV2     | 242225         | 417620        | 2.02%           | 0.446%        |
| 8         | 8.070       | 839           | 848         | 856          | rVB      | 761387         | 1281406       | 6.18%           | 1.369%        |
| 9         | 8.335       | 885           | 893         | 899          | rVB      | 1348701        | 2271587       | 10.96%          | 2.426%        |
| 10        | 8.446       | 907           | 912         | 917          | rBV2     | 233233         | 359744        | 1.74%           | 0.384%        |
| 11        | 8.593       | 927           | 937         | 943          | rBV2     | 265077         | 487094        | 2.35%           | 0.520%        |
| 12        | 8.905       | 983           | 990         | 995          | rBV3     | 161260         | 293526        | 1.42%           | 0.314%        |
| 13        | 9.063       | 1011          | 1017        | 1021         | rBV      | 365478         | 600782        | 2.90%           | 0.642%        |
| 14        | 9.116       | 1021          | 1026        | 1028         | rBV      | 748948         | 1184882       | 5.72%           | 1.266%        |
| 15        | 9.586       | 1101          | 1106        | 1110         | rBV      | 144198         | 216326        | 1.04%           | 0.231%        |
| 16        | 9.645       | 1110          | 1116        | 1122         | rVB      | 342882         | 591270        | 2.85%           | 0.632%        |
| 17        | 10.009      | 1172          | 1178        | 1187         | rVB      | 517428         | 858152        | 4.14%           | 0.917%        |
| 18        | 10.162      | 1197          | 1204        | 1207         | rBV2     | 672650         | 1295147       | 6.25%           | 1.383%        |
| 19        | 10.262      | 1214          | 1221        | 1225         | rBV2     | 1099279        | 2440819       | 11.78%          | 2.607%        |
| 20        | 10.397      | 1238          | 1244        | 1249         | rVB      | 128438         | 213758        | 1.03%           | 0.228%        |
| 21        | 10.467      | 1249          | 1256        | 1263         | rVB      | 295422         | 515928        | 2.49%           | 0.551%        |
| 22        | 10.767      | 1301          | 1307        | 1309         | rVV2     | 288212         | 544205        | 2.63%           | 0.581%        |
| 23        | 10.832      | 1309          | 1318        | 1324         | rVB      | 10134782       | 20723918      | 100.00%         | 22.137%       |
| 24        | 11.801      | 1476          | 1483        | 1487         | rBV2     | 143056         | 266063        | 1.28%           | 0.284%        |
| 25        | 11.854      | 1487          | 1492        | 1493         | rVV3     | 134274         | 251818        | 1.22%           | 0.269%        |
| 26        | 11.901      | 1496          | 1500        | 1504         | rVV3     | 199508         | 366683        | 1.77%           | 0.392%        |
| 27        | 11.954      | 1504          | 1509        | 1520         | rVB2     | 240307         | 530646        | 2.56%           | 0.567%        |
| 28        | 12.265      | 1553          | 1562        | 1566         | rBV2     | 104728         | 216865        | 1.05%           | 0.232%        |
| 29        | 12.312      | 1566          | 1570        | 1579         | rVB5     | 124600         | 274298        | 1.32%           | 0.293%        |
| 30        | 12.424      | 1580          | 1589        | 1595         | rBV      | 2837633        | 4598642       | 22.19%          | 4.912%        |
| 31        | 12.641      | 1612          | 1626        | 1635         | rBV      | 3833843        | 6631994       | 32.00%          | 7.084%        |
| 32        | 13.217      | 1717          | 1724        | 1730         | rBV      | 2906083        | 4367957       | 21.08%          | 4.666%        |
| 33        | 13.423      | 1754          | 1759        | 1765         | rVB      | 294067         | 444479        | 2.14%           | 0.475%        |
| 34        | 13.552      | 1773          | 1781        | 1786         | rBV2     | 125618         | 216312        | 1.04%           | 0.231%        |
| 35        | 13.623      | 1786          | 1793        | 1803         | rVB      | 345030         | 805866        | 3.89%           | 0.861%        |
| 36        | 13.758      | 1803          | 1816        | 1817         | rBV2     | 258881         | 446302        | 2.15%           | 0.477%        |

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 Sample : 05829-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-14

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\_G\Methods\8270-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 13.910 | 1834 | 1842 | 1848 | rBV  | 609173  | 1136386 | 5.48%  | 1.214%  |
| 38 | 13.969 | 1848 | 1852 | 1862 | rVB2 | 266305  | 501130  | 2.42%  | 0.535%  |
| 39 | 14.151 | 1878 | 1883 | 1886 | rBV  | 312529  | 476590  | 2.30%  | 0.509%  |
| 40 | 14.316 | 1901 | 1911 | 1916 | rBV2 | 234860  | 423008  | 2.04%  | 0.452%  |
| 41 | 14.592 | 1947 | 1958 | 1963 | rBV2 | 665751  | 1179056 | 5.69%  | 1.259%  |
| 42 | 14.657 | 1963 | 1969 | 1984 | rVV  | 1326750 | 2236721 | 10.79% | 2.389%  |
| 43 | 14.986 | 2017 | 2025 | 2032 | rVB3 | 105777  | 208273  | 1.00%  | 0.222%  |
| 44 | 15.068 | 2032 | 2039 | 2046 | rBV2 | 352069  | 556410  | 2.68%  | 0.594%  |
| 45 | 15.209 | 2055 | 2063 | 2068 | rVB5 | 102741  | 237128  | 1.14%  | 0.253%  |
| 46 | 15.391 | 2083 | 2094 | 2096 | rBV5 | 80197   | 220005  | 1.06%  | 0.235%  |
| 47 | 15.462 | 2101 | 2106 | 2112 | rVB  | 200543  | 306572  | 1.48%  | 0.327%  |
| 48 | 15.585 | 2122 | 2127 | 2131 | rBV  | 193673  | 276661  | 1.33%  | 0.296%  |
| 49 | 15.638 | 2131 | 2136 | 2148 | rVB  | 520200  | 874716  | 4.22%  | 0.934%  |
| 50 | 16.078 | 2201 | 2211 | 2220 | rBV  | 3145519 | 5056257 | 24.40% | 5.401%  |
| 51 | 17.342 | 2420 | 2426 | 2429 | rBV  | 1015896 | 1500561 | 7.24%  | 1.603%  |
| 52 | 17.383 | 2429 | 2433 | 2440 | rVB  | 1179049 | 1672407 | 8.07%  | 1.786%  |
| 53 | 17.471 | 2440 | 2448 | 2452 | rBV  | 217091  | 339186  | 1.64%  | 0.362%  |
| 54 | 18.223 | 2570 | 2576 | 2580 | rBV2 | 251095  | 409454  | 1.98%  | 0.437%  |
| 55 | 18.411 | 2601 | 2608 | 2612 | rVV6 | 148598  | 354696  | 1.71%  | 0.379%  |
| 56 | 19.757 | 2831 | 2837 | 2844 | rVB  | 239569  | 364781  | 1.76%  | 0.390%  |
| 57 | 19.962 | 2866 | 2872 | 2878 | rBV  | 7355257 | 9833475 | 47.45% | 10.504% |
| 58 | 21.607 | 3144 | 3152 | 3167 | rBV2 | 1272161 | 2205360 | 10.64% | 2.356%  |
| 59 | 24.798 | 3685 | 3695 | 3711 | rVB2 | 800488  | 2232400 | 10.77% | 2.385%  |

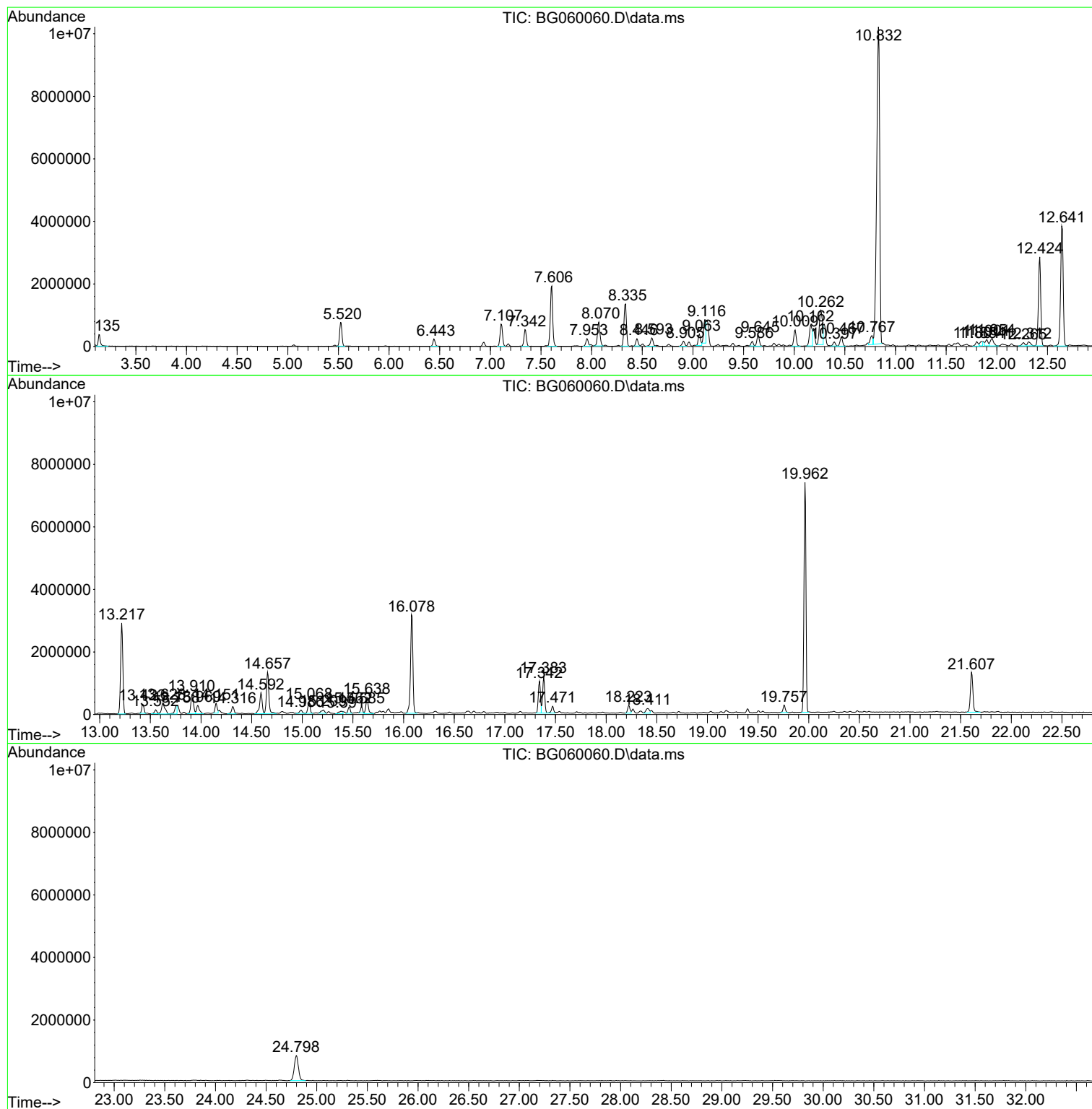
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Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.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\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

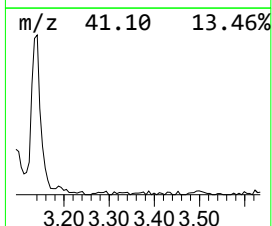
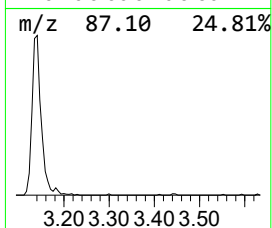
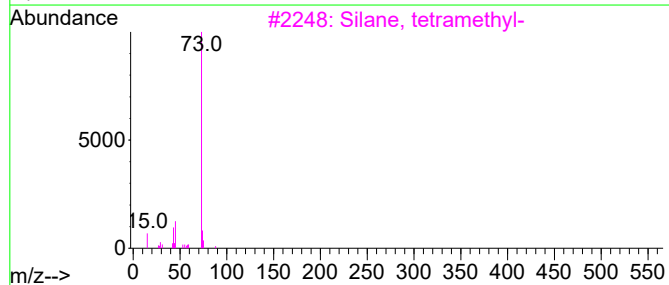
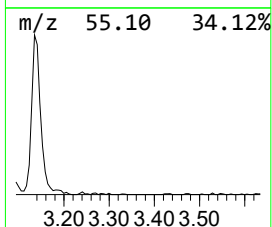
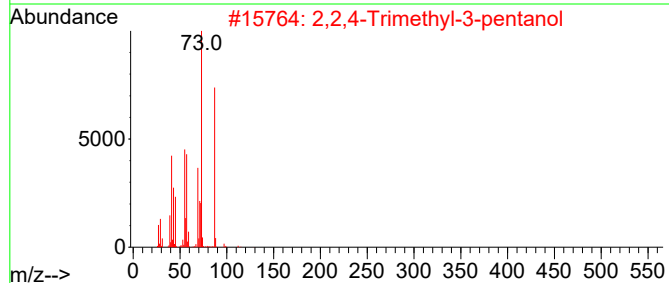
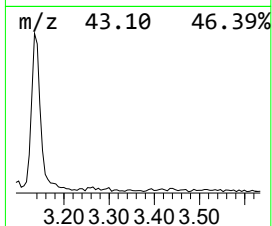
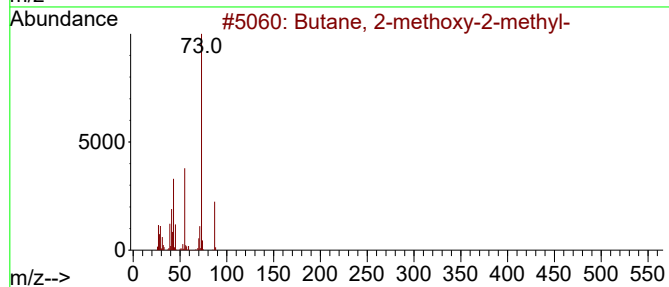
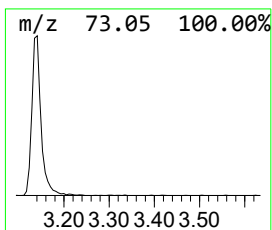
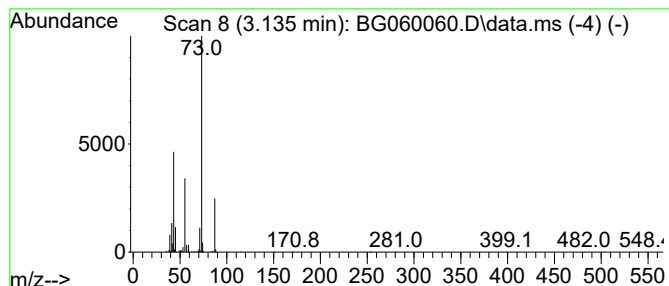
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 3.135 | 26.21 ng | 547283 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 42   |
| 3    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 17   |
| 4    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 9    |
| 5    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |



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ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

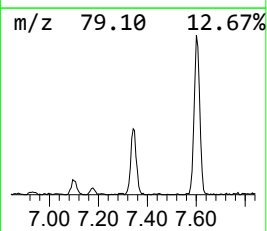
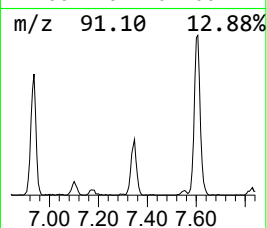
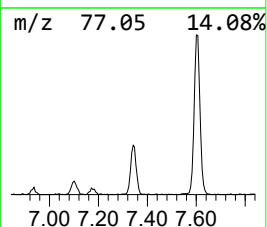
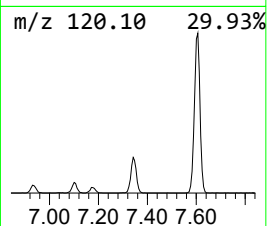
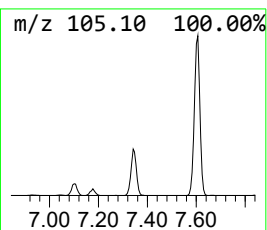
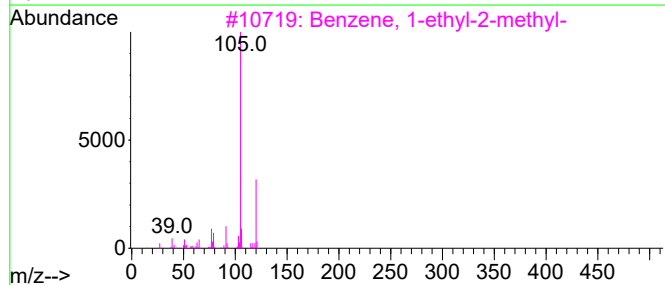
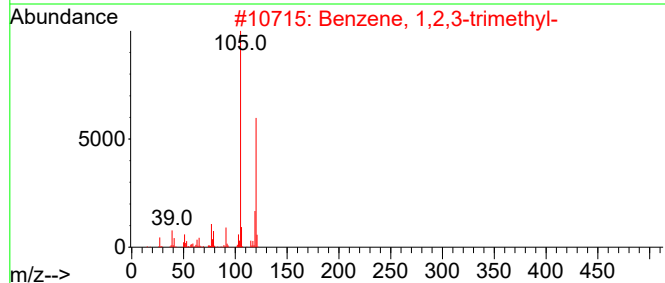
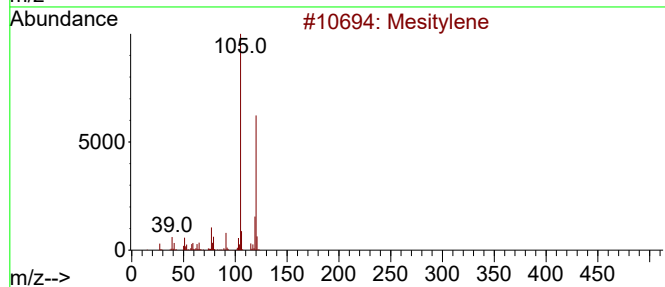
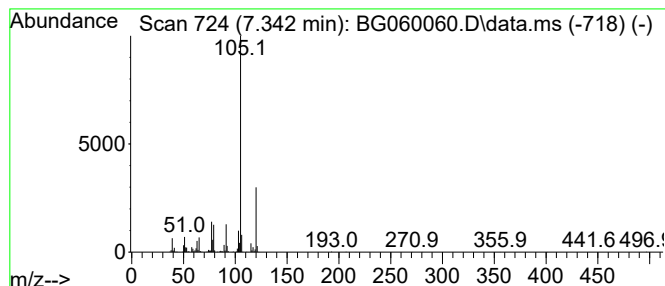
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Mesitylene Concentration Rank 6

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 7.342 | 40.80 ng | 852011 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 2    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 3    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 91   |
| 4    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 5    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



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Instrument :  
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ClientSampleId :  
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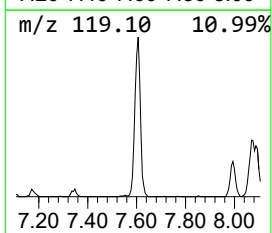
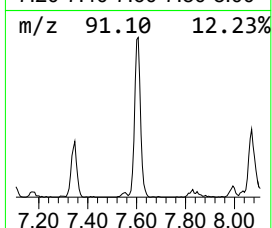
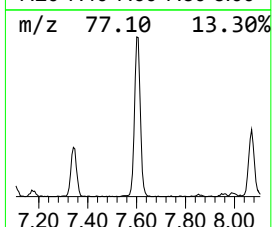
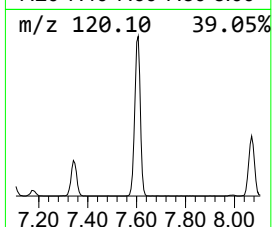
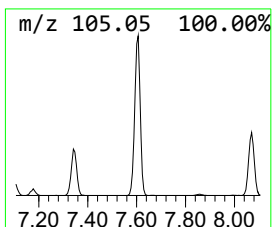
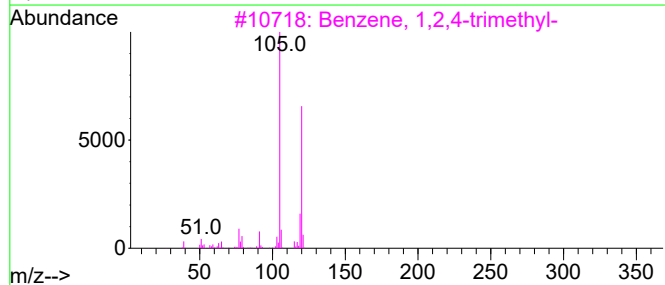
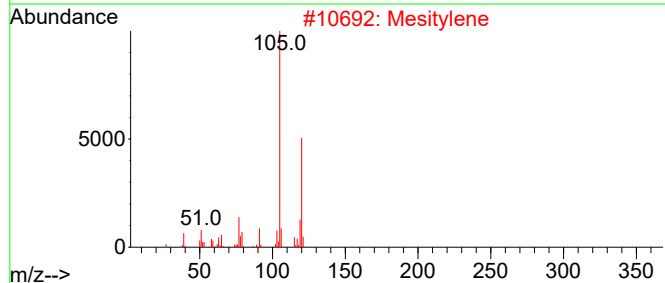
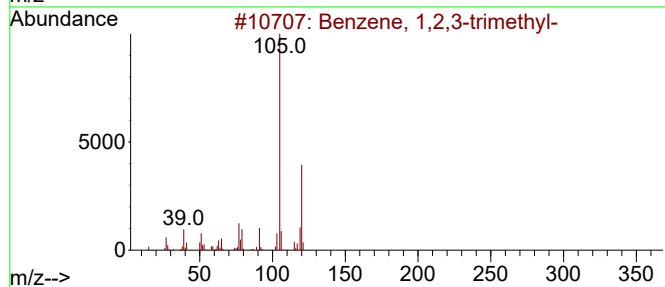
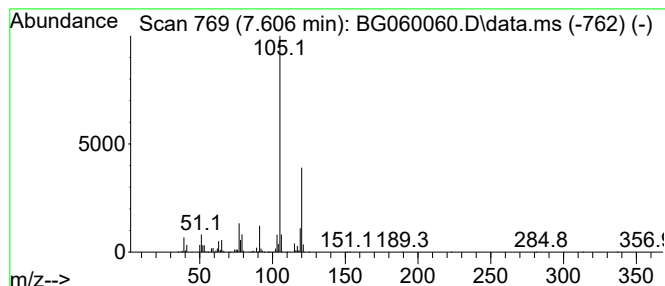
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 1

| R.T.  | EstConc   | Area    | Relative to ISTD       | R.T.  |
|-------|-----------|---------|------------------------|-------|
| 7.606 | 151.55 ng | 3164430 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 95   |
| 3    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 94   |
| 4    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 93   |
| 5    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |



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BNA\_G  
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MW-14

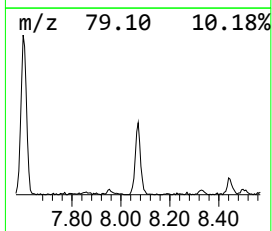
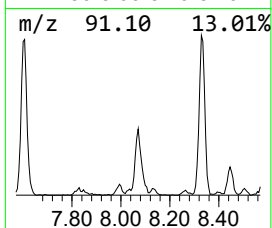
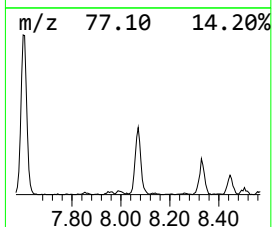
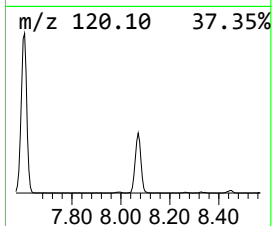
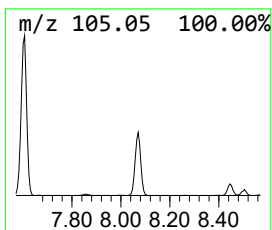
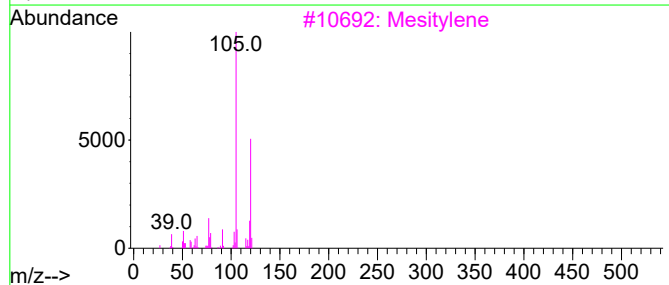
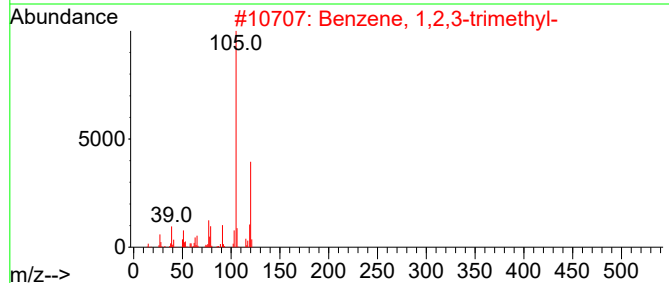
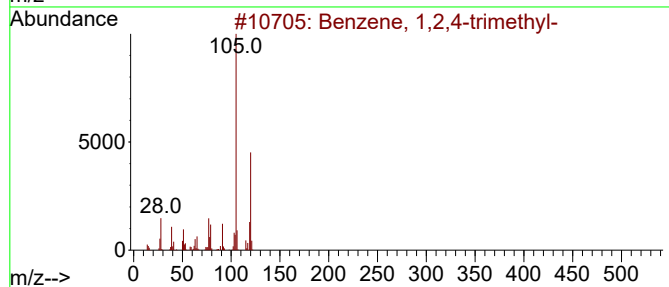
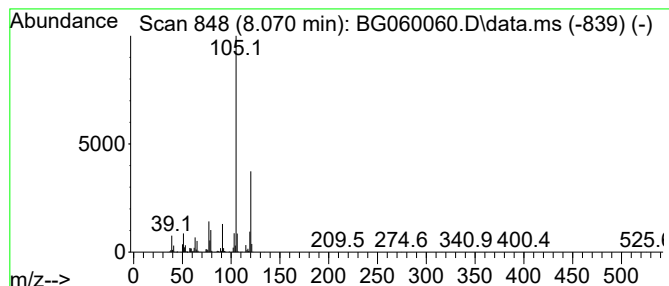
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 4

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 8.070 | 61.37 ng | 1281410 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 94   |
| 2    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 94   |
| 3    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 94   |
| 4    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 5    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

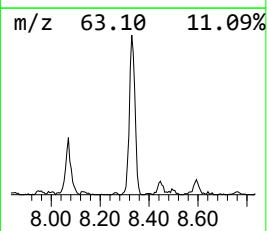
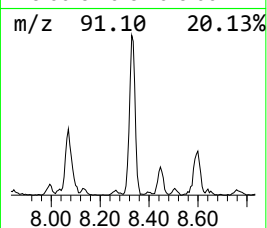
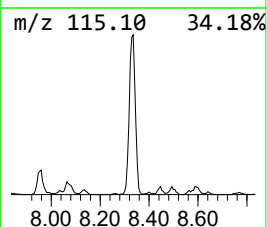
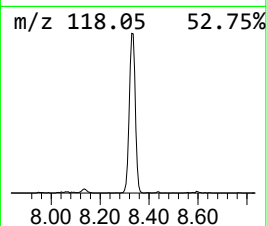
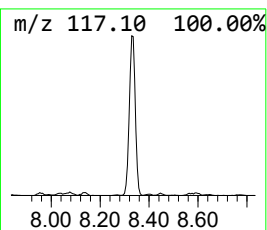
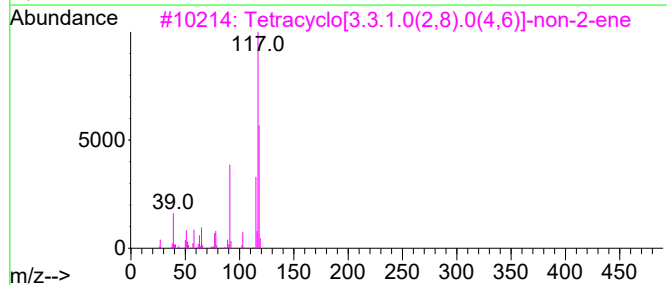
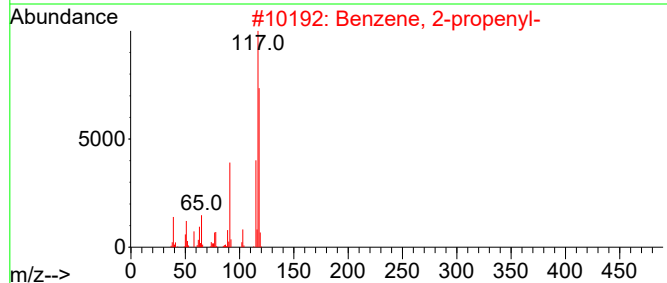
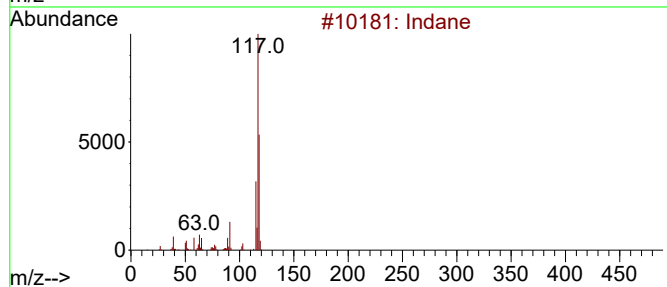
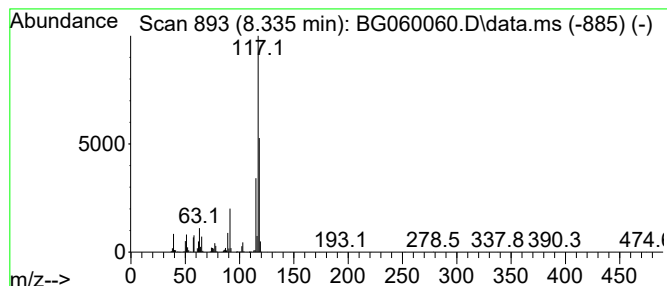
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Indane Concentration Rank 2

| R.T.  | EstConc   | Area    | Relative to ISTD       | R.T.  |
|-------|-----------|---------|------------------------|-------|
| 8.335 | 108.79 ng | 2271590 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Indane                              | 118 | C9H10   | 000496-11-7  | 94   |
| 2    |    |   | Benzene, 2-propenyl-                | 118 | C9H10   | 000300-57-2  | 81   |
| 3    |    |   | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 72   |
| 4    |    |   | Benzene, 1-propenyl-                | 118 | C9H10   | 000637-50-3  | 68   |
| 5    |    |   | Deltacyclene                        | 118 | C9H10   | 007785-10-6  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

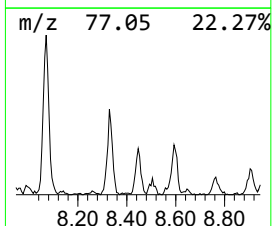
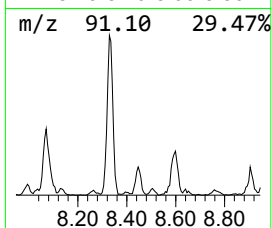
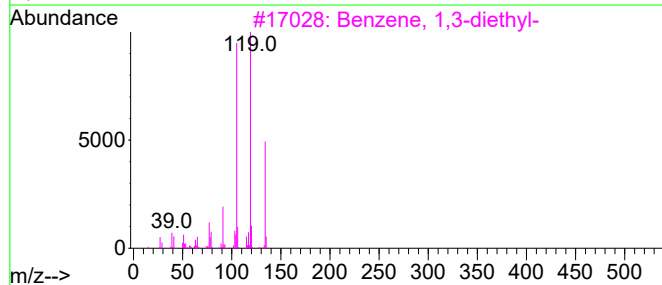
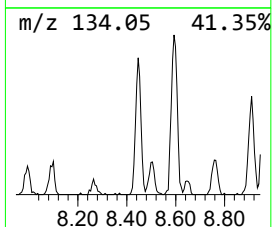
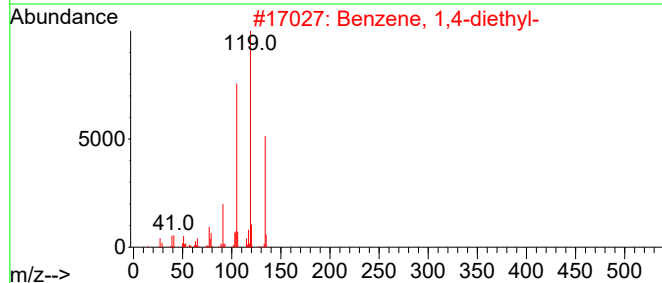
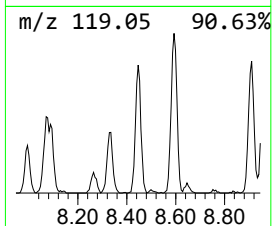
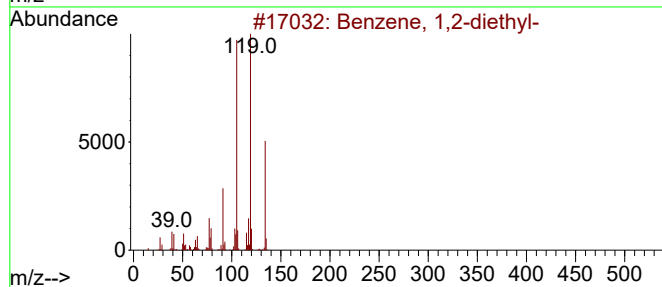
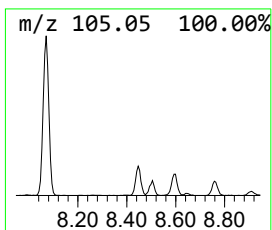
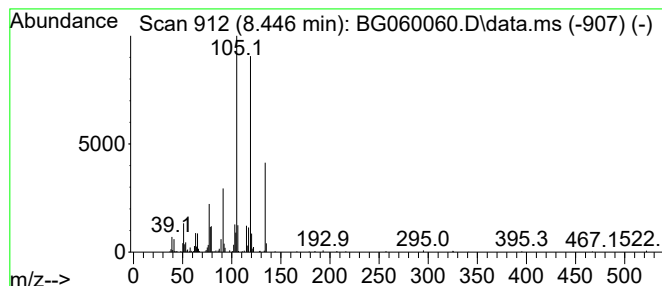
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 15

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 8.446 | 17.23 ng | 359744 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 94   |
| 2    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 91   |
| 3    |    |   | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 91   |
| 4    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 83   |
| 5    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

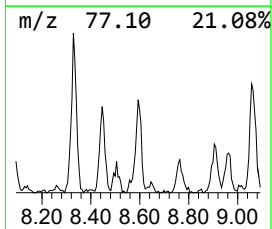
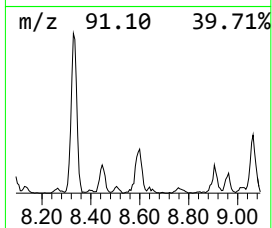
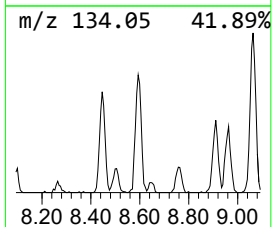
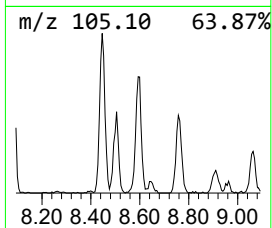
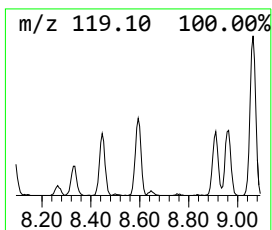
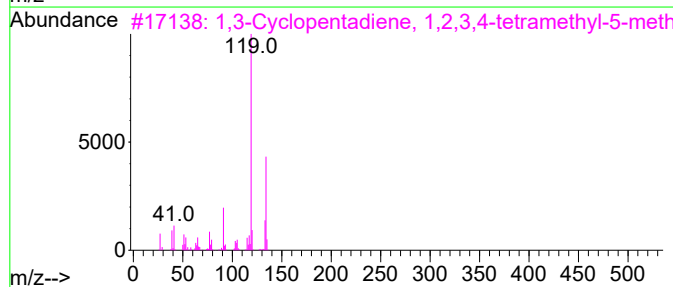
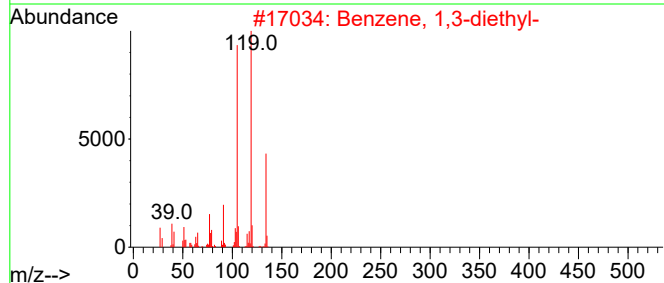
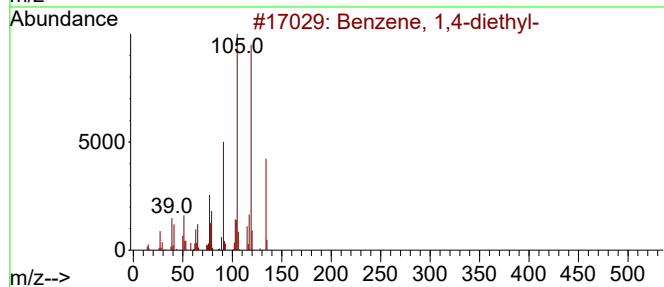
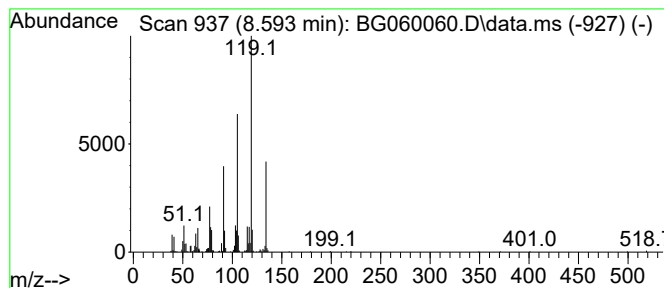
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 10

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 8.593 | 23.33 ng | 487094 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,4-diethyl-               | 134 | C10H14  | 000105-05-5 | 93   |
| 2    |    |   | Benzene, 1,3-diethyl-               | 134 | C10H14  | 000141-93-5 | 90   |
| 3    |    |   | 1,3-Cyclopentadiene, 1,2,3,4-tet... | 134 | C10H14  | 076089-59-3 | 87   |
| 4    |    |   | Benzene, 2-ethyl-1,3-dimethyl-      | 134 | C10H14  | 002870-04-4 | 87   |
| 5    |    |   | Benzene, 1,2,3,4-tetramethyl-       | 134 | C10H14  | 000488-23-3 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

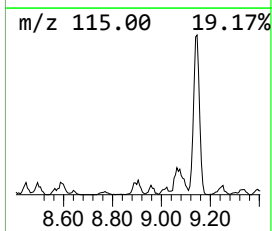
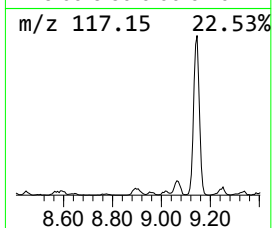
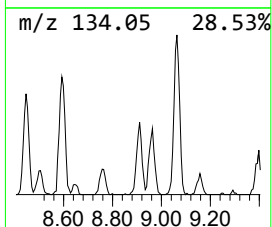
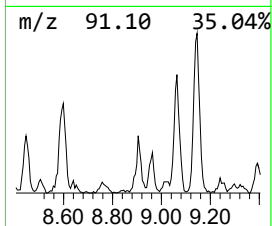
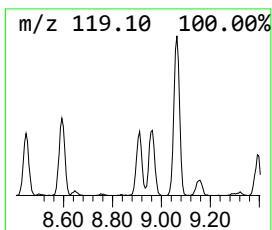
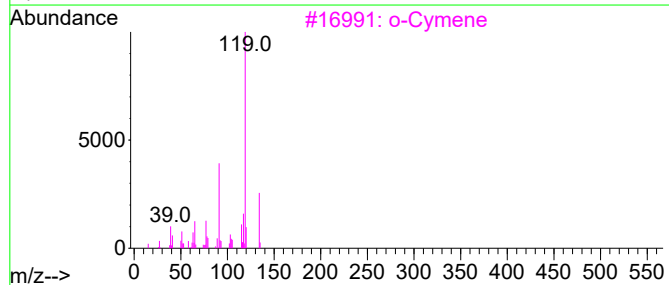
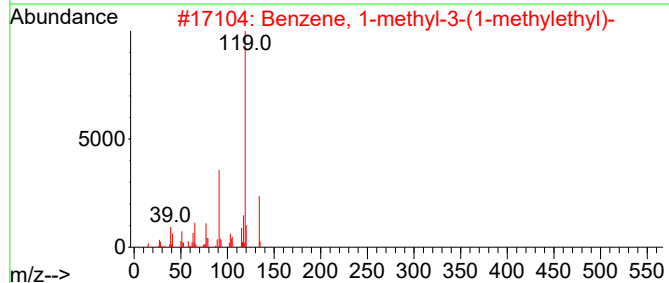
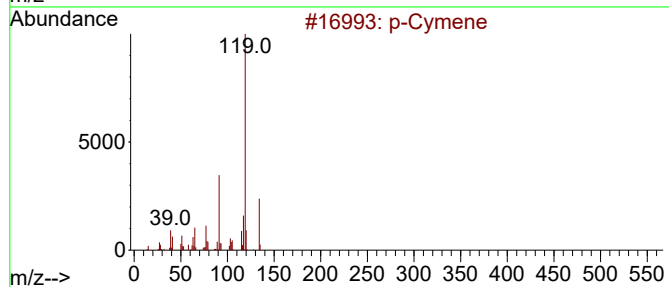
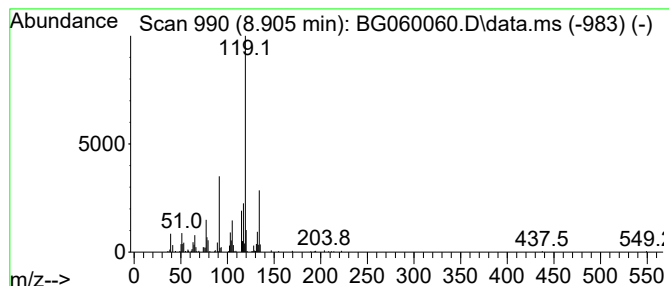
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 p-Cymene Concentration Rank 17

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 8.905 | 14.06 ng | 293526 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|---------|-------------|------|
| 1    |    |   | p-Cymene                             | 134 | C10H14  | 000099-87-6 | 93   |
| 2    |    |   | Benzene, 1-methyl-3-(1-methylethyl)- | 134 | C10H14  | 000535-77-3 | 87   |
| 3    |    |   | o-Cymene                             | 134 | C10H14  | 000527-84-4 | 87   |
| 4    |    |   | Benzene, 4-ethyl-1,2-dimethyl-       | 134 | C10H14  | 000934-80-5 | 81   |
| 5    |    |   | Benzene, 2-ethyl-1,4-dimethyl-       | 134 | C10H14  | 001758-88-9 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

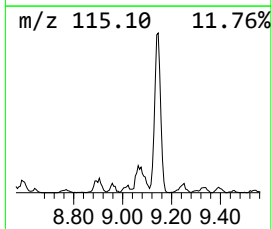
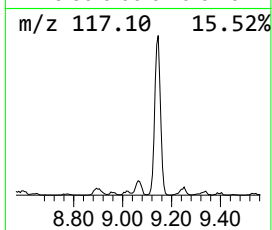
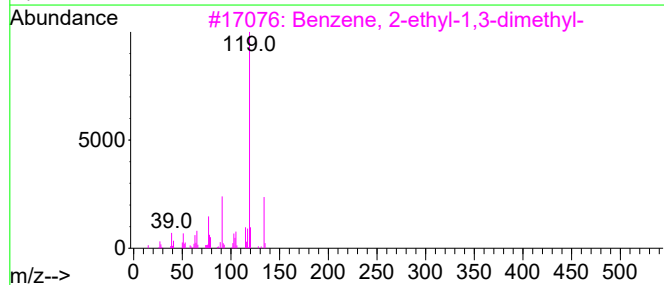
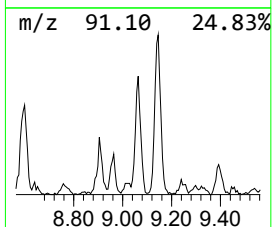
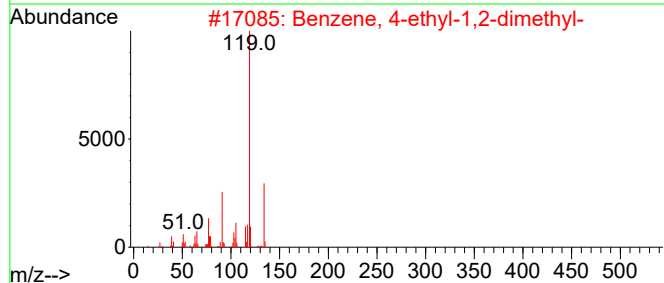
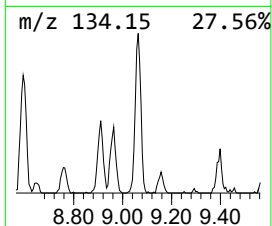
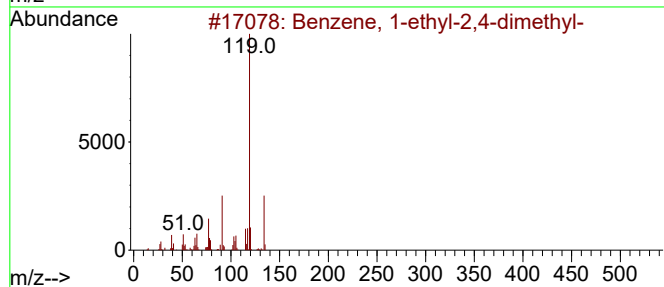
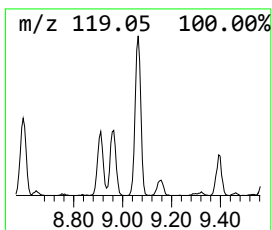
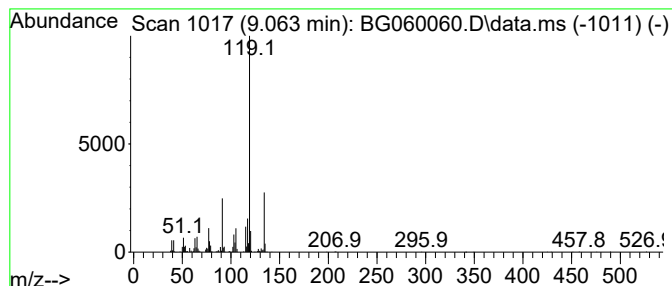
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 8

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 9.063 | 28.77 ng | 600782 | 1,4-Dichlorobenzene-d4 | 7.959 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 97   |
| 2    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 96   |
| 3    |    |   | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14  | 002870-04-4 | 95   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 93   |
| 5    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

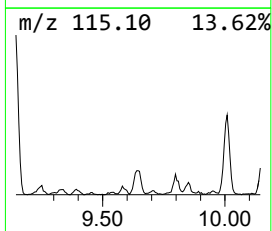
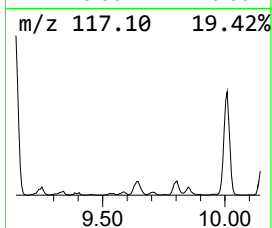
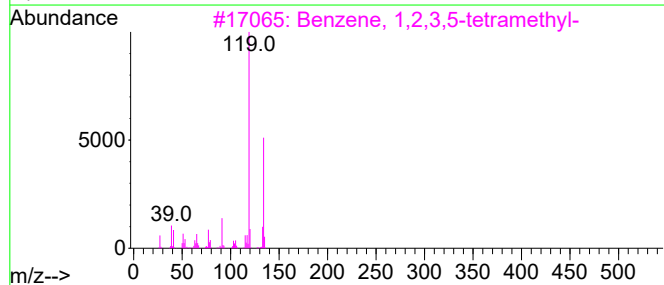
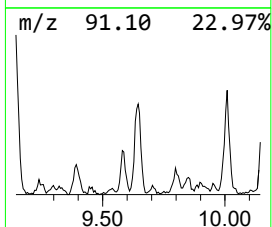
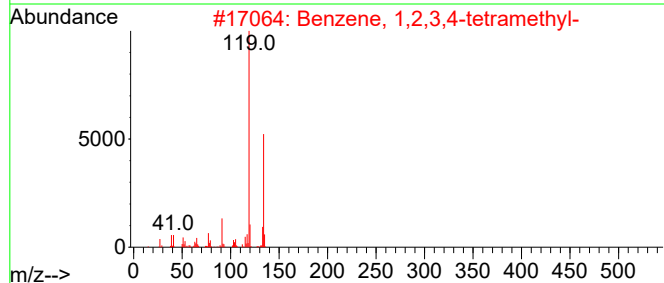
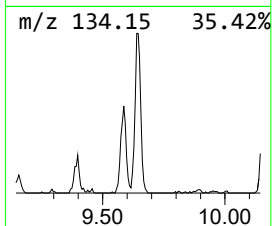
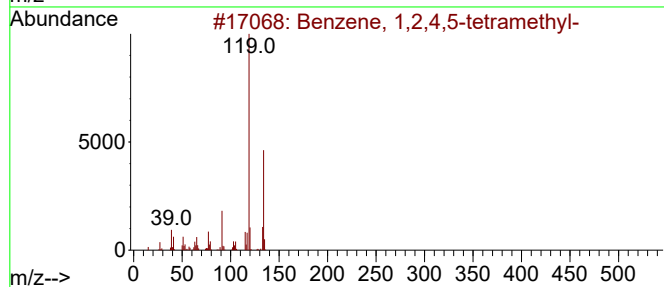
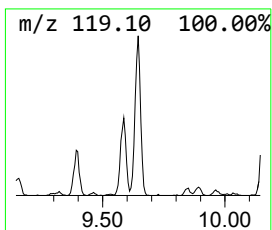
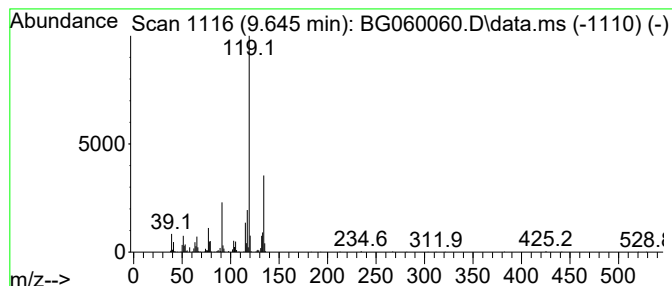
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.   |
|-------|----------|--------|------------------|--------|
| 9.645 | 21.73 ng | 591270 | Naphthalene-d8   | 10.767 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 91   |
| 2    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 81   |
| 3    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 81   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 81   |
| 5    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

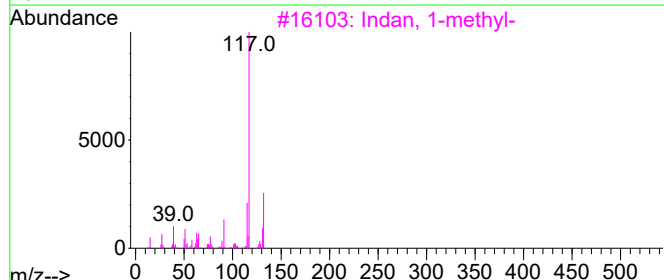
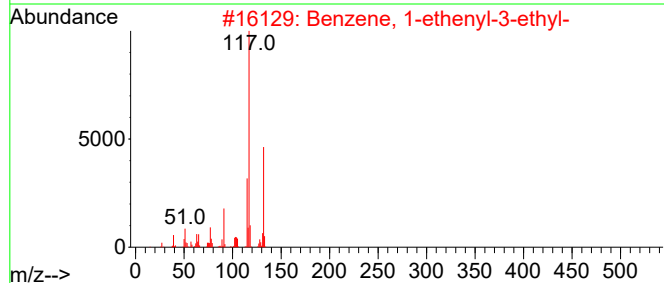
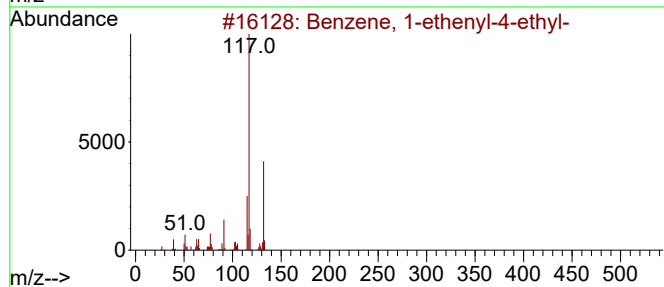
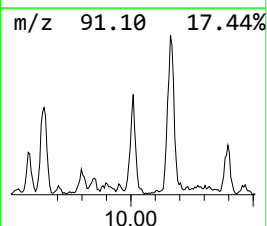
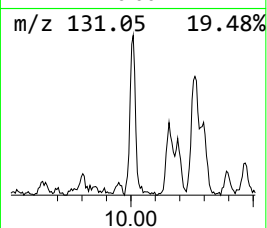
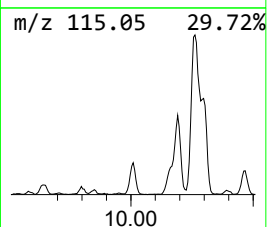
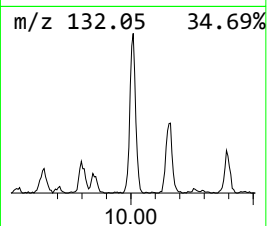
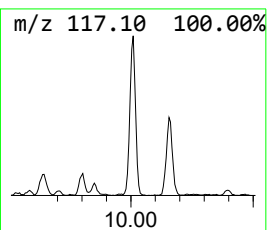
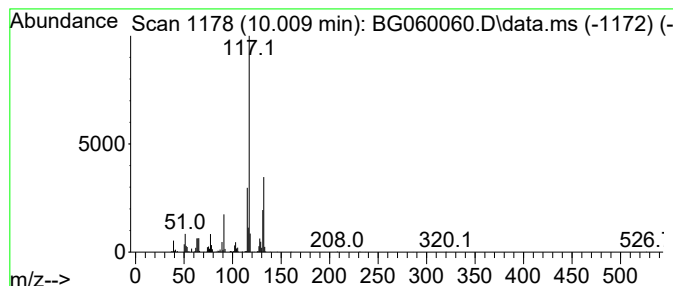
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 10.009 | 31.54 ng | 858152 | Naphthalene-d8   | 10.767 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 91   |
| 2    |    |   | Benzene, 1-ethenyl-3-ethyl-      | 132 | C10H12  | 007525-62-4 | 87   |
| 3    |    |   | Indan, 1-methyl-                 | 132 | C10H12  | 000767-58-8 | 87   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 87   |
| 5    |    |   | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

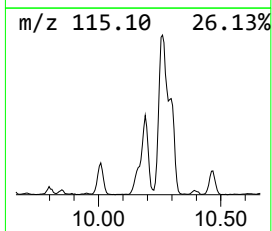
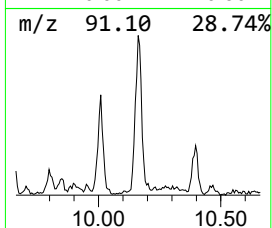
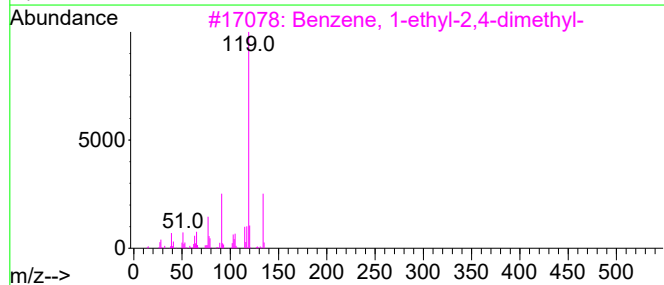
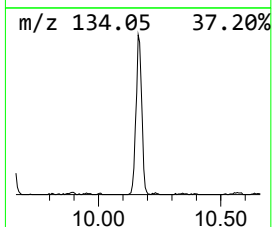
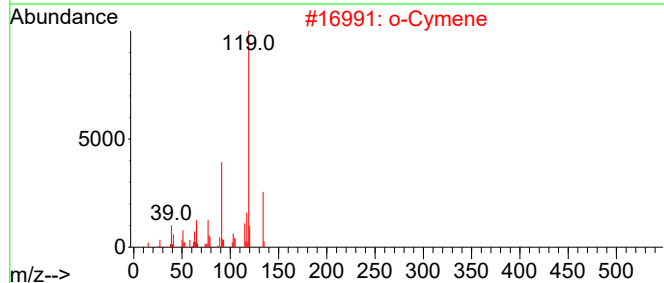
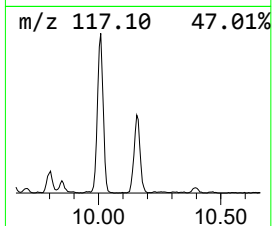
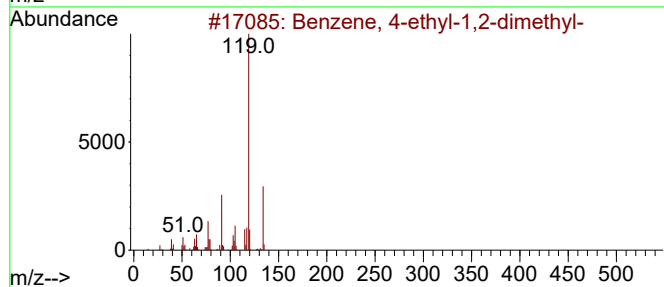
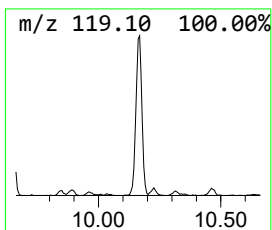
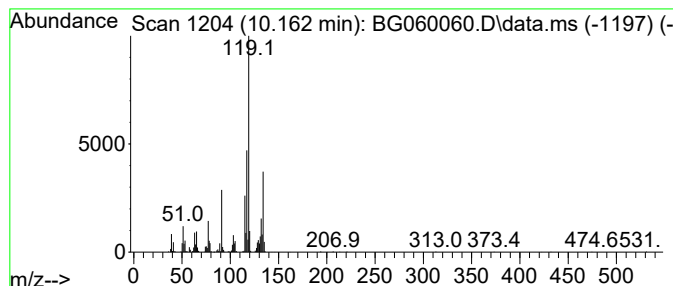
Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.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 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

| R.T.      | EstConc                        | Area    | Relative to ISTD | R.T.        |      |
|-----------|--------------------------------|---------|------------------|-------------|------|
| 10.162    | 47.60 ng                       | 1295150 | Naphthalene-d8   | 10.767      |      |
| Hit# of 5 | Tentative ID                   |         | MW MolForm       | CAS#        | Qual |
| 1         | Benzene, 4-ethyl-1,2-dimethyl- |         | 134 C10H14       | 000934-80-5 | 64   |
| 2         | o-Cymene                       |         | 134 C10H14       | 000527-84-4 | 64   |
| 3         | Benzene, 1-ethyl-2,4-dimethyl- |         | 134 C10H14       | 000874-41-9 | 60   |
| 4         | Benzene, 1,2,3,5-tetramethyl-  |         | 134 C10H14       | 000527-53-7 | 60   |
| 5         | Benzene, 1,2,3,4-tetramethyl-  |         | 134 C10H14       | 000488-23-3 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

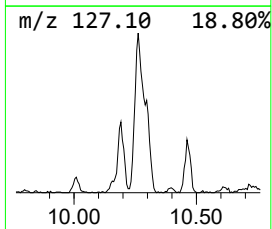
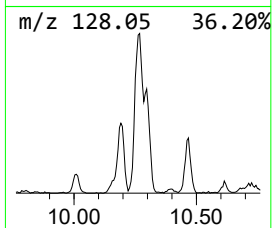
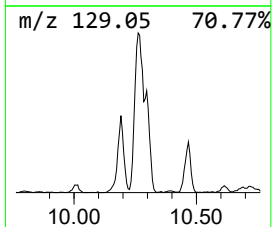
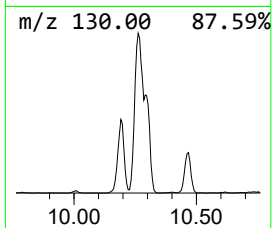
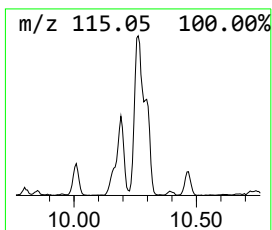
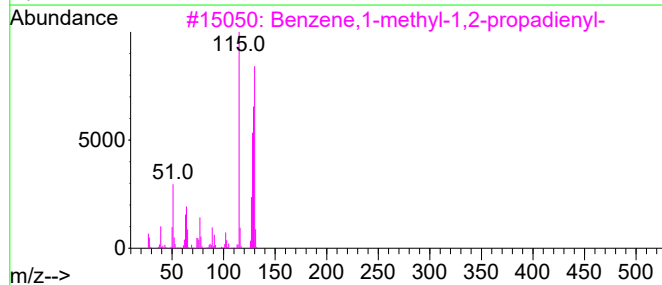
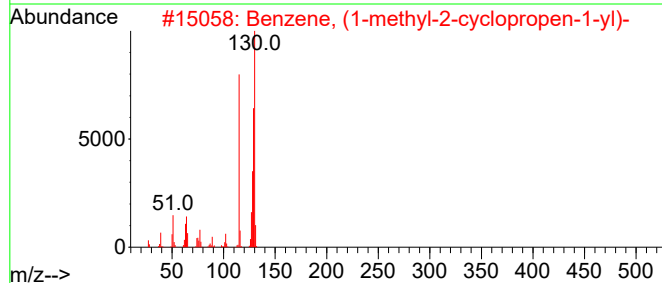
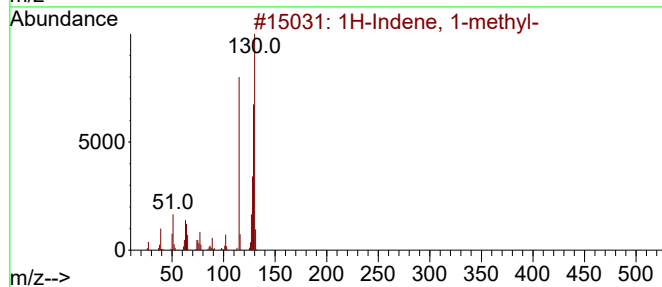
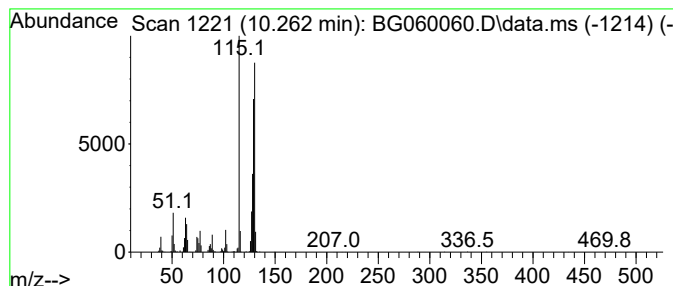
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 1H-Indene, 1-methyl- Concentration Rank 3

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 10.262 | 89.70 ng | 2440820 | Naphthalene-d8   | 10.767 |

| Hit# | of | 5 | Tentative ID                            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1H-Indene, 1-methyl-                    | 130 | C10H10  | 000767-59-9 | 96   |
| 2    |    |   | Benzene, (1-methyl-2-cyclopropen-1-yl)- | 130 | C10H10  | 065051-83-4 | 96   |
| 3    |    |   | Benzene,1-methyl-1,2-propadienyl-       | 130 | C10H10  | 022433-39-2 | 94   |
| 4    |    |   | 2-Methylindene                          | 130 | C10H10  | 002177-47-1 | 94   |
| 5    |    |   | Cycloprop[a]indene, 1,1a,6,6a-te...     | 130 | C10H10  | 015677-15-3 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

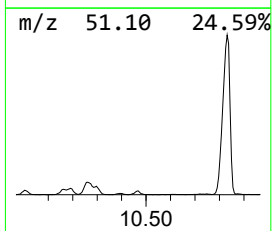
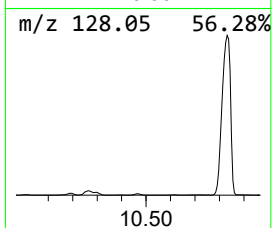
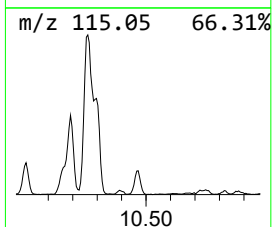
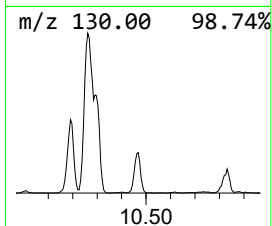
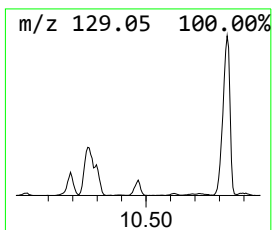
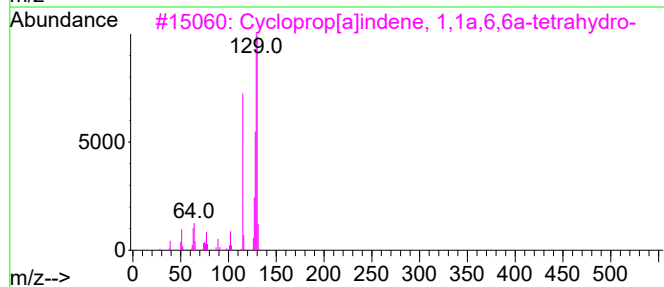
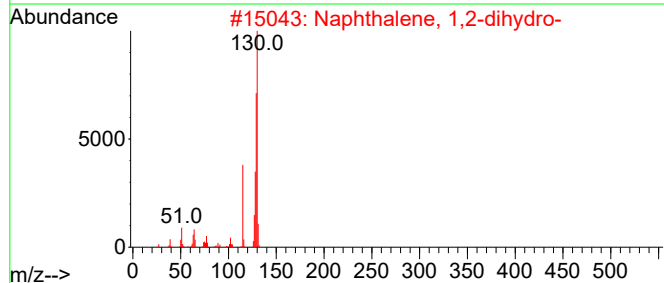
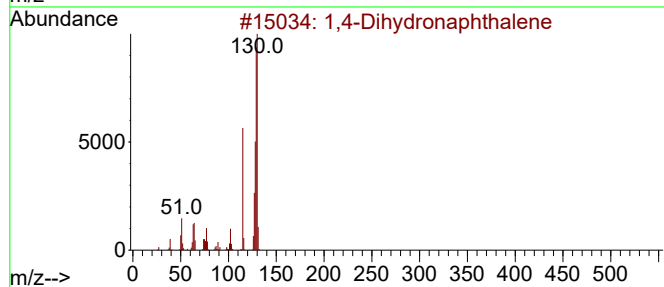
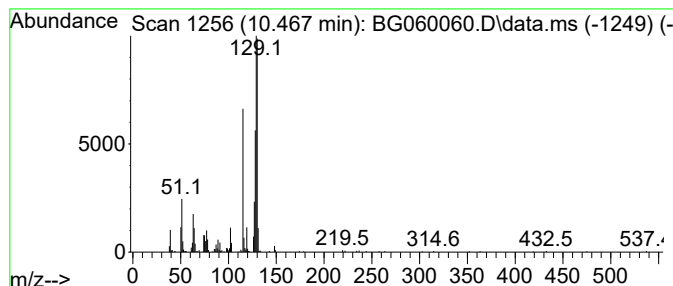
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 1,4-Dihydronaphthalene Concentration Rank 14

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 10.467 | 18.96 ng | 515928 | Naphthalene-d8   | 10.767 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1,4-Dihydronaphthalene              | 130 | C10H10  | 000612-17-9 | 96   |
| 2    |    |   | Naphthalene, 1,2-dihydro-           | 130 | C10H10  | 000447-53-0 | 95   |
| 3    |    |   | Cycloprop[a]indene, 1,1a,6,6a-te... | 130 | C10H10  | 015677-15-3 | 93   |
| 4    |    |   | 2a,4a,6a,6b-Tetrahydrocyclopenta... | 130 | C10H10  | 006053-74-3 | 90   |
| 5    |    |   | Tetracyclo[5.3.0.0<2,6>.0<3,10>]... | 130 | C10H10  | 034324-40-8 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

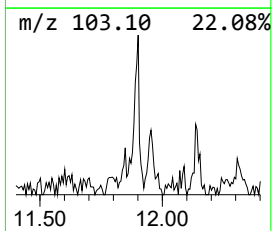
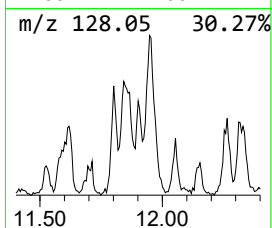
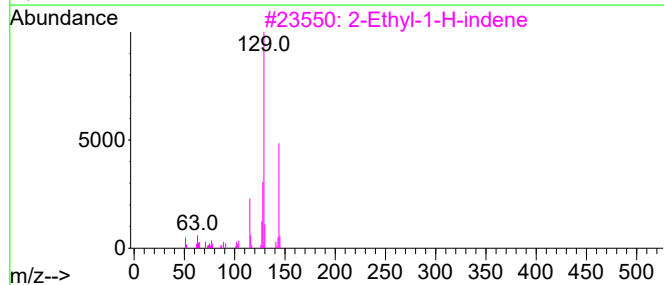
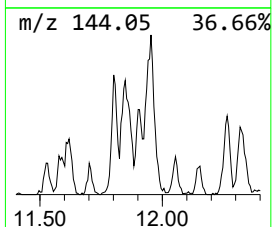
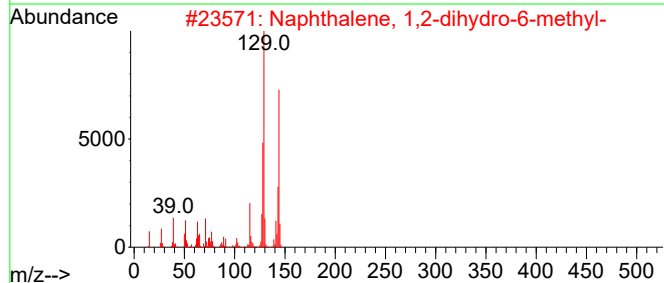
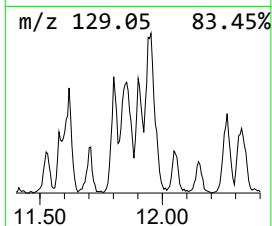
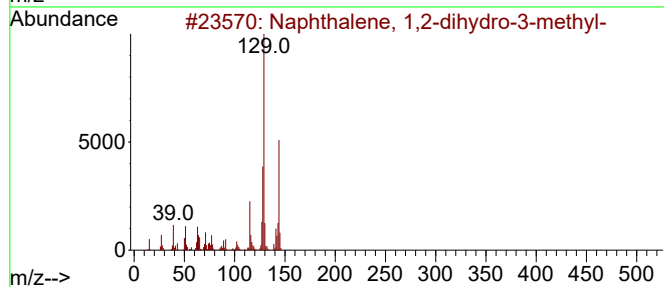
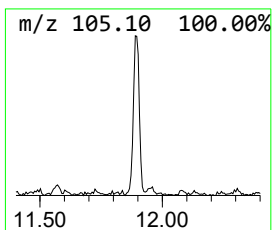
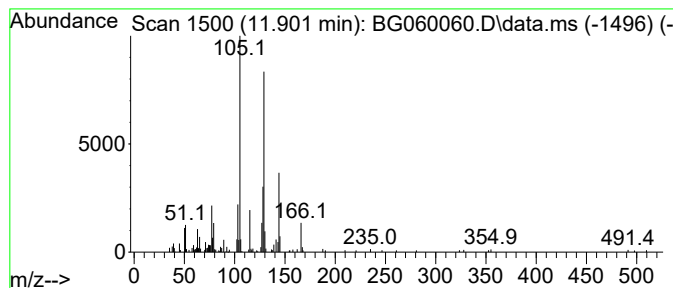
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TIC Integration Parameters: LSCINT.P

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Peak Number 16 Naphthalene, 1,2-dihydro-3-... Concentration Rank 19

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.901 | 13.48 ng | 366683 | Naphthalene-d8   | 10.767 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Naphthalene, 1,2-dihydro-3-methyl-  | 144 | C11H12  | 002717-44-4 | 90   |
| 2    |      | Naphthalene, 1,2-dihydro-6-methyl-  | 144 | C11H12  | 002717-47-7 | 90   |
| 3    |      | 2-Ethyl-1-H-indene                  | 144 | C11H12  | 017059-50-6 | 81   |
| 4    |      | 1H-Cyclopropa[b]naphthalene, 1a,... | 144 | C11H12  | 006571-72-8 | 81   |
| 5    |      | Naphthalene, 1,2-dihydro-2-methyl-  | 144 | C11H12  | 021564-79-4 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

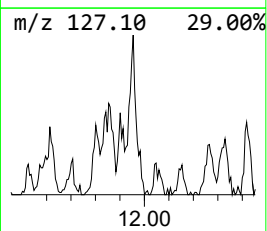
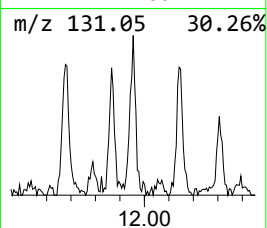
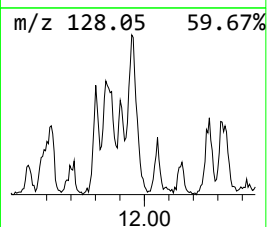
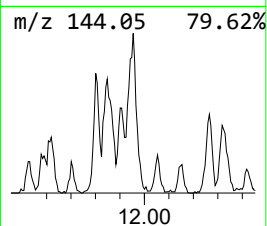
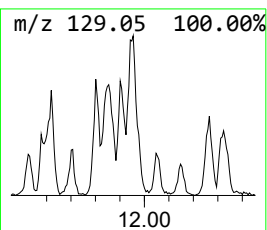
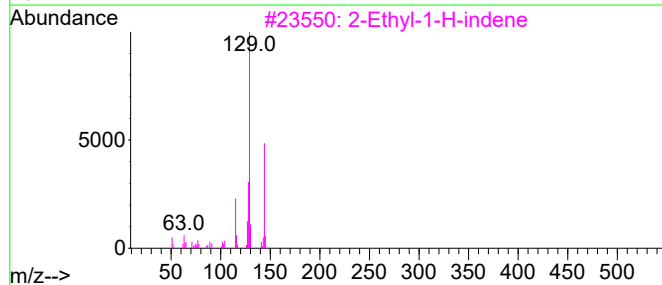
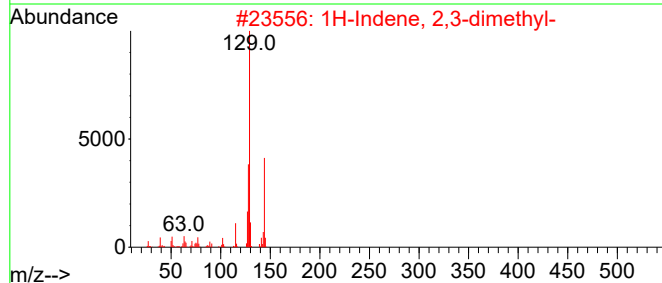
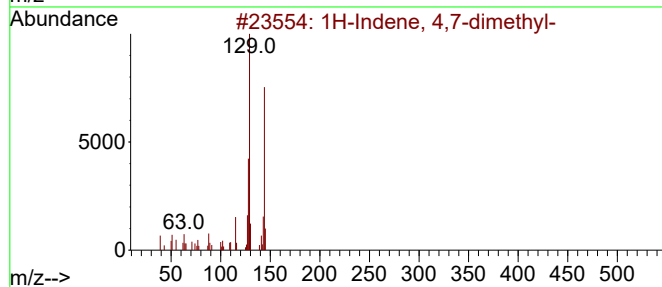
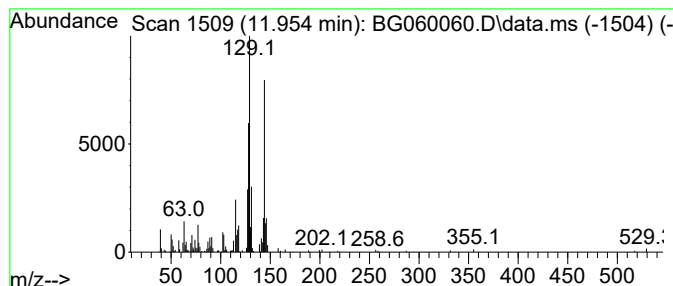
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 17 1H-Indene, 4,7-dimethyl- Concentration Rank 12

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.954 | 19.50 ng | 530646 | Naphthalene-d8   | 10.767 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | 1H-Indene, 4,7-dimethyl-            | 144 | C11H12  | 006974-97-6 | 81   |
| 2    |      | 1H-Indene, 2,3-dimethyl-            | 144 | C11H12  | 004773-82-4 | 76   |
| 3    |      | 2-Ethyl-1-H-indene                  | 144 | C11H12  | 017059-50-6 | 76   |
| 4    |      | 1H-Indene, 1,3-dimethyl-            | 144 | C11H12  | 002177-48-2 | 74   |
| 5    |      | 1H-Cyclopropa[b]naphthalene, 1a,... | 144 | C11H12  | 006571-72-8 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

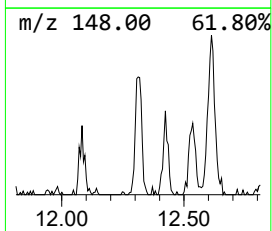
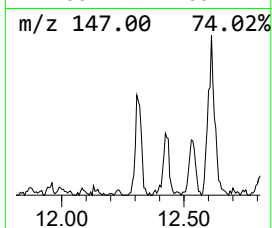
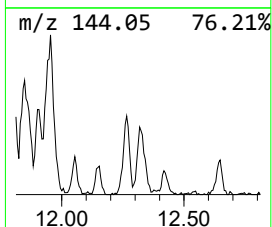
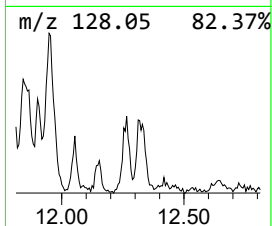
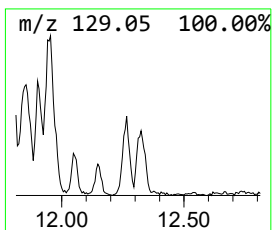
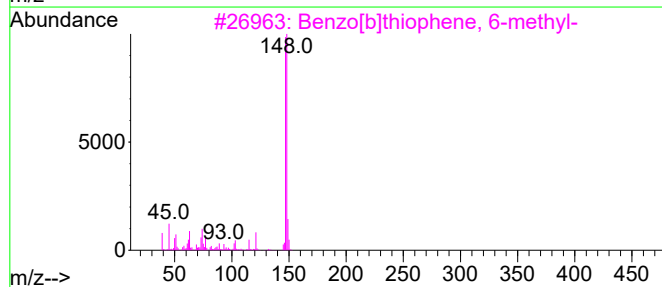
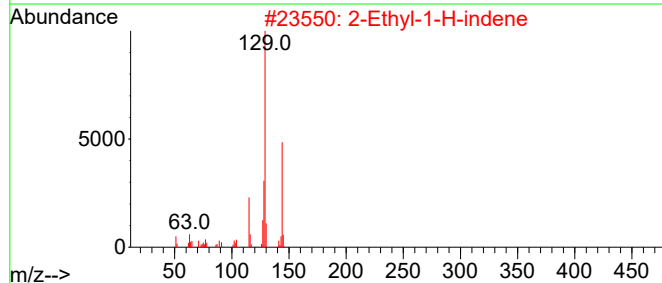
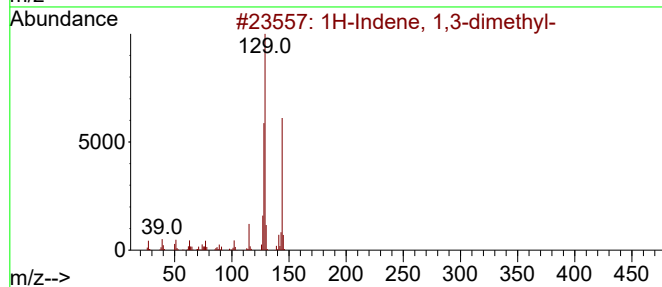
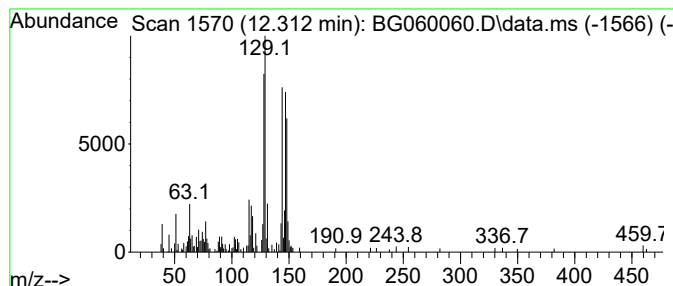
Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.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 18 1H-Indene, 1,3-dimethyl- Concentration Rank 20

| R.T.      | EstConc                      | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------------------|--------|------------------|-------------|------|
| 12.312    | 10.08 ng                     | 274298 | Naphthalene-d8   | 10.767      |      |
| Hit# of 5 | Tentative ID                 | MW     | MolForm          | CAS#        | Qual |
| 1         | 1H-Indene, 1,3-dimethyl-     | 144    | C11H12           | 002177-48-2 | 46   |
| 2         | 2-Ethyl-1-H-indene           | 144    | C11H12           | 017059-50-6 | 38   |
| 3         | Benzo[b]thiophene, 6-methyl- | 148    | C9H8S            | 016587-47-6 | 25   |
| 4         | 1H-Indene, 1,1-dimethyl-     | 144    | C11H12           | 018636-55-0 | 25   |
| 5         | 1H-Indene, 2,3-dimethyl-     | 144    | C11H12           | 004773-82-4 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

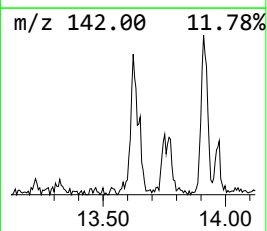
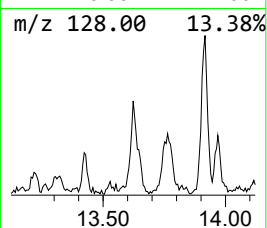
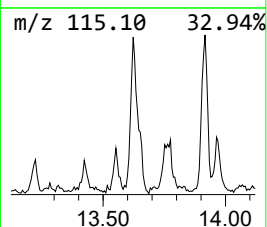
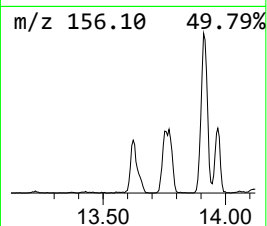
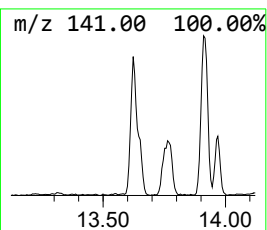
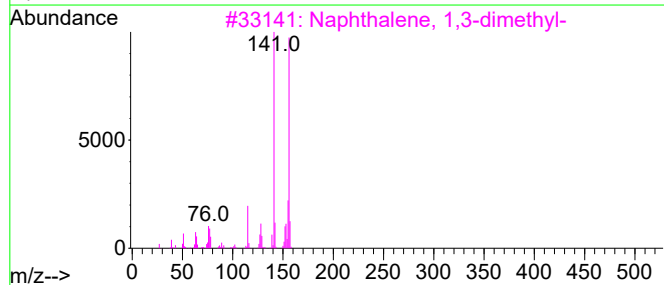
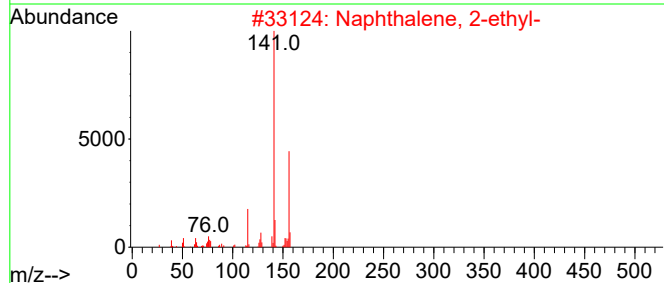
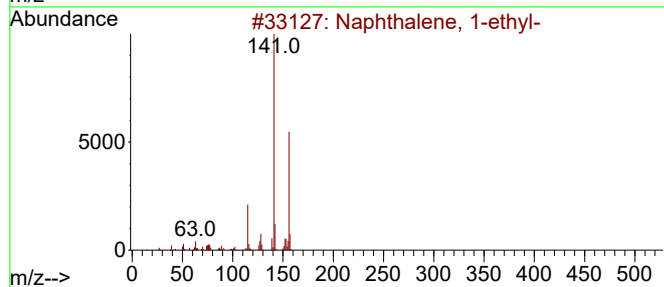
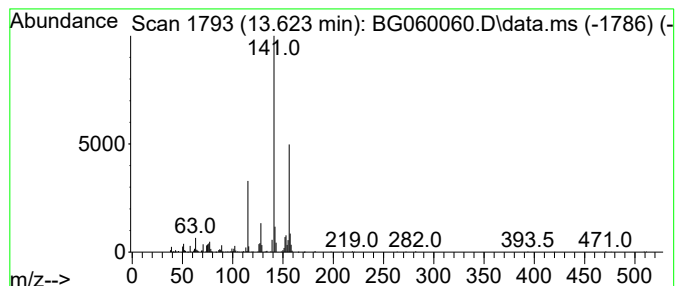
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 19 Naphthalene, 1-ethyl- Concentration Rank 18

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 13.623 | 13.67 ng | 805866 | Acenaphthene-d10 | 14.592 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Naphthalene, 1-ethyl-               | 156 | C12H12     | 001127-76-0 | 95   |
| 2    |    |   | Naphthalene, 2-ethyl-               | 156 | C12H12     | 000939-27-5 | 91   |
| 3    |    |   | Naphthalene, 1,3-dimethyl-          | 156 | C12H12     | 000575-41-7 | 78   |
| 4    |    |   | 2-Thiophenecarboxylic acid, 5-et... | 156 | C7H8O2S    | 023229-72-3 | 64   |
| 5    |    |   | Butethal                            | 212 | C10H16N2O3 | 000077-28-1 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

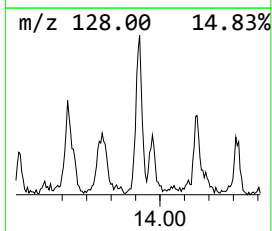
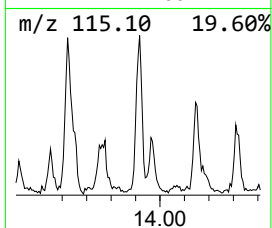
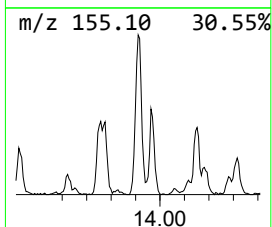
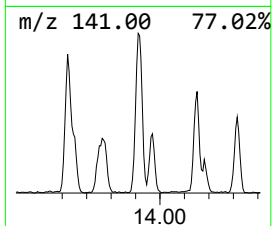
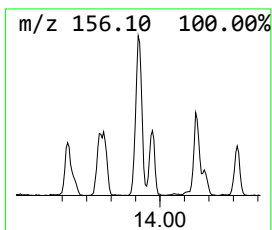
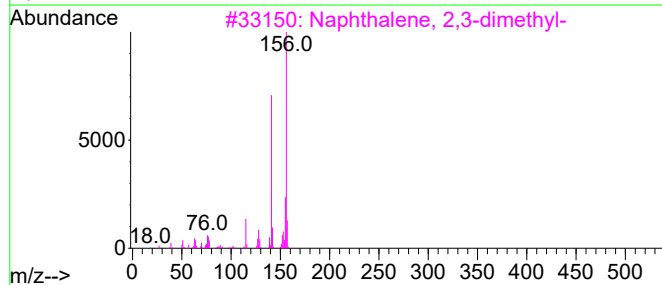
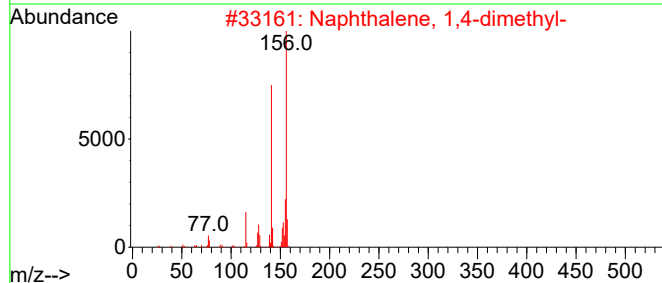
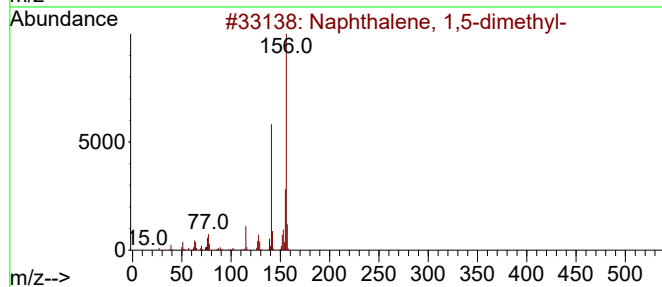
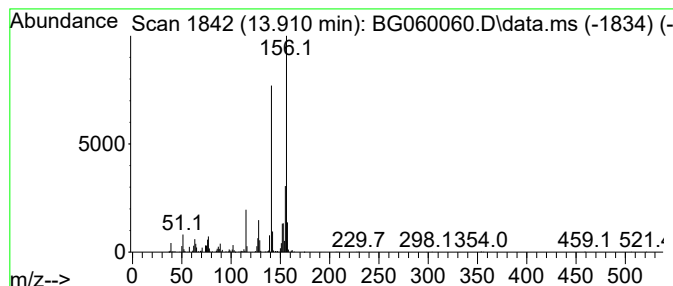
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 20 Naphthalene, 1,5-dimethyl- Concentration Rank 13

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 13.910 | 19.28 ng | 1136390 | Acenaphthene-d10 | 14.592 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 97   |
| 2    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 97   |
| 3    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 4    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 96   |
| 5    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121523\  
Data File : BG060060.D  
Acq On : 16 Dec 2023 8:03  
Operator : MA/JU  
Sample : 05829-10  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
MW-14

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121323.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 3.135  | 26.2    | ng    | 547283   | 1                     | 7.959  | 417620  | 20.0 |
| Mesitylene         | 7.342  | 40.8    | ng    | 852011   | 1                     | 7.959  | 417620  | 20.0 |
| Benzene, 1,2,3-... | 7.606  | 151.6   | ng    | 3164430  | 1                     | 7.959  | 417620  | 20.0 |
| Benzene, 1,2,4-... | 8.070  | 61.4    | ng    | 1281410  | 1                     | 7.959  | 417620  | 20.0 |
| Indane             | 8.335  | 108.8   | ng    | 2271590  | 1                     | 7.959  | 417620  | 20.0 |
| Benzene, 1,2-di... | 8.446  | 17.2    | ng    | 359744   | 1                     | 7.959  | 417620  | 20.0 |
| Benzene, 1,4-di... | 8.593  | 23.3    | ng    | 487094   | 1                     | 7.959  | 417620  | 20.0 |
| p-Cymene           | 8.905  | 14.1    | ng    | 293526   | 1                     | 7.959  | 417620  | 20.0 |
| Benzene, 1-ethy... | 9.063  | 28.8    | ng    | 600782   | 1                     | 7.959  | 417620  | 20.0 |
| Benzene, 1,2,4,... | 9.645  | 21.7    | ng    | 591270   | 2                     | 10.767 | 544205  | 20.0 |
| Benzene, 1-ethe... | 10.009 | 31.5    | ng    | 858152   | 2                     | 10.767 | 544205  | 20.0 |
| Benzene, 4-ethy... | 10.162 | 47.6    | ng    | 1295150  | 2                     | 10.767 | 544205  | 20.0 |
| 1H-Indene, 1-me... | 10.262 | 89.7    | ng    | 2440820  | 2                     | 10.767 | 544205  | 20.0 |
| 1,4-Dihydronaph... | 10.467 | 19.0    | ng    | 515928   | 2                     | 10.767 | 544205  | 20.0 |
| Naphthalene, 1,... | 11.901 | 13.5    | ng    | 366683   | 2                     | 10.767 | 544205  | 20.0 |
| 1H-Indene, 4,7-... | 11.954 | 19.5    | ng    | 530646   | 2                     | 10.767 | 544205  | 20.0 |
| 1H-Indene, 1,3-... | 12.312 | 10.1    | ng    | 274298   | 2                     | 10.767 | 544205  | 20.0 |
| Naphthalene, 1-... | 13.623 | 13.7    | ng    | 805866   | 3                     | 14.592 | 1179060 | 20.0 |
| Naphthalene, 1,... | 13.910 | 19.3    | ng    | 1136390  | 3                     | 14.592 | 1179060 | 20.0 |