

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
 Data File : BG054086.D  
 Acq On : 26 Jun 2022 23:47  
 Operator : CG/JU  
 Sample : N3454-05 2X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 WC-15-1-2

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-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054086.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.644       | 377           | 384         | 392          | rBV2     | 113707         | 216233        | 9.11%           | 1.165%        |
| 2         | 6.719       | 557           | 567         | 569          | rBV4     | 25203          | 55444         | 2.34%           | 0.299%        |
| 3         | 7.066       | 616           | 626         | 632          | rBV4     | 29831          | 64721         | 2.73%           | 0.349%        |
| 4         | 7.230       | 648           | 654         | 661          | rBV      | 150253         | 282886        | 11.92%          | 1.524%        |
| 5         | 7.700       | 729           | 734         | 736          | rBV      | 33803          | 56387         | 2.38%           | 0.304%        |
| 6         | 8.070       | 789           | 797         | 805          | rVB2     | 140163         | 304570        | 12.83%          | 1.641%        |
| 7         | 8.211       | 814           | 821         | 827          | rBV2     | 32556          | 67752         | 2.85%           | 0.365%        |
| 8         | 8.317       | 834           | 839         | 843          | rBV3     | 29954          | 60284         | 2.54%           | 0.325%        |
| 9         | 8.370       | 844           | 848         | 855          | rVB2     | 30176          | 55670         | 2.35%           | 0.300%        |
| 10        | 8.628       | 885           | 892         | 903          | rVB4     | 48038          | 148347        | 6.25%           | 0.799%        |
| 11        | 8.752       | 909           | 913         | 920          | rVB      | 37857          | 77923         | 3.28%           | 0.420%        |
| 12        | 8.963       | 945           | 949         | 957          | rVB4     | 26901          | 63472         | 2.67%           | 0.342%        |
| 13        | 9.187       | 977           | 987         | 990          | rBV5     | 42944          | 99790         | 4.20%           | 0.538%        |
| 14        | 9.234       | 990           | 995         | 1000         | rVV      | 79003          | 168565        | 7.10%           | 0.908%        |
| 15        | 9.304       | 1000          | 1007        | 1019         | rVB2     | 71586          | 203103        | 8.56%           | 1.094%        |
| 16        | 9.433       | 1019          | 1029        | 1038         | rBV10    | 31676          | 134066        | 5.65%           | 0.722%        |
| 17        | 9.662       | 1062          | 1068        | 1072         | rBV2     | 43537          | 72753         | 3.07%           | 0.392%        |
| 18        | 9.768       | 1082          | 1086        | 1090         | rBV3     | 23856          | 49269         | 2.08%           | 0.265%        |
| 19        | 10.009      | 1123          | 1127        | 1132         | rVB3     | 29055          | 50288         | 2.12%           | 0.271%        |
| 20        | 10.068      | 1132          | 1137        | 1144         | rBV5     | 37686          | 77478         | 3.26%           | 0.417%        |
| 21        | 10.156      | 1144          | 1152        | 1159         | rBV4     | 37487          | 110219        | 4.64%           | 0.594%        |
| 22        | 10.291      | 1167          | 1175        | 1182         | rBV2     | 132908         | 277188        | 11.68%          | 1.493%        |
| 23        | 10.362      | 1182          | 1187        | 1191         | rVV      | 64335          | 126435        | 5.33%           | 0.681%        |
| 24        | 10.397      | 1191          | 1193        | 1199         | rVB3     | 52368          | 75200         | 3.17%           | 0.405%        |
| 25        | 10.467      | 1200          | 1205        | 1216         | rVB4     | 53685          | 118310        | 4.99%           | 0.637%        |
| 26        | 10.614      | 1222          | 1230        | 1234         | rBV4     | 29146          | 59024         | 2.49%           | 0.318%        |
| 27        | 10.744      | 1248          | 1252        | 1256         | rBV5     | 29415          | 57379         | 2.42%           | 0.309%        |
| 28        | 10.879      | 1265          | 1275        | 1292         | rBV2     | 168640         | 594560        | 25.05%          | 3.203%        |
| 29        | 11.043      | 1299          | 1303        | 1308         | rVB      | 112094         | 182145        | 7.67%           | 0.981%        |
| 30        | 11.108      | 1308          | 1314        | 1320         | rBV9     | 33294          | 82214         | 3.46%           | 0.443%        |
| 31        | 11.378      | 1354          | 1360        | 1366         | rVB6     | 38944          | 84955         | 3.58%           | 0.458%        |
| 32        | 11.443      | 1366          | 1371        | 1378         | rBV7     | 21003          | 56865         | 2.40%           | 0.306%        |
| 33        | 11.590      | 1392          | 1396        | 1403         | rVB5     | 60830          | 115694        | 4.87%           | 0.623%        |
| 34        | 11.719      | 1413          | 1418        | 1426         | rBV5     | 56519          | 132174        | 5.57%           | 0.712%        |
| 35        | 11.795      | 1426          | 1431        | 1438         | rVB      | 65892          | 123767        | 5.22%           | 0.667%        |
| 36        | 11.866      | 1438          | 1443        | 1445         | rBV      | 49087          | 80526         | 3.39%           | 0.434%        |

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 Sample : N3454-05 2X  
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 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 WC-15-1-2

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-BG061322.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 11.907 | 1446 | 1450 | 1454 | rVB  | 90059   | 133359  | 5.62%   | 0.718%  |
| 38 | 11.995 | 1460 | 1465 | 1472 | rVB3 | 47774   | 93438   | 3.94%   | 0.503%  |
| 39 | 12.077 | 1474 | 1479 | 1486 | rVB6 | 51718   | 99611   | 4.20%   | 0.537%  |
| 40 | 12.295 | 1512 | 1516 | 1524 | rBV2 | 75607   | 132523  | 5.58%   | 0.714%  |
| 41 | 12.512 | 1547 | 1553 | 1562 | rVB5 | 72883   | 227302  | 9.58%   | 1.224%  |
| 42 | 12.782 | 1596 | 1599 | 1604 | rVB  | 89177   | 124751  | 5.26%   | 0.672%  |
| 43 | 13.241 | 1673 | 1677 | 1683 | rVB  | 221621  | 331261  | 13.96%  | 1.785%  |
| 44 | 13.323 | 1683 | 1691 | 1696 | rBV  | 238010  | 423831  | 17.86%  | 2.283%  |
| 45 | 13.523 | 1719 | 1725 | 1733 | rBV4 | 128174  | 296549  | 12.50%  | 1.598%  |
| 46 | 13.875 | 1780 | 1785 | 1790 | rBV4 | 44354   | 92511   | 3.90%   | 0.498%  |
| 47 | 14.022 | 1806 | 1810 | 1815 | rBV2 | 88282   | 155654  | 6.56%   | 0.839%  |
| 48 | 14.075 | 1816 | 1819 | 1825 | rVB2 | 96199   | 175677  | 7.40%   | 0.946%  |
| 49 | 14.134 | 1825 | 1829 | 1830 | rBV  | 56547   | 73960   | 3.12%   | 0.398%  |
| 50 | 14.181 | 1833 | 1837 | 1842 | rVB  | 308306  | 413124  | 17.41%  | 2.226%  |
| 51 | 14.392 | 1870 | 1873 | 1876 | rBV3 | 42407   | 56134   | 2.37%   | 0.302%  |
| 52 | 14.539 | 1894 | 1898 | 1903 | rVB2 | 120158  | 191419  | 8.07%   | 1.031%  |
| 53 | 14.592 | 1903 | 1907 | 1915 | rBV3 | 137413  | 270961  | 11.42%  | 1.460%  |
| 54 | 14.674 | 1916 | 1921 | 1922 | rBV2 | 140007  | 210348  | 8.86%   | 1.133%  |
| 55 | 14.698 | 1922 | 1925 | 1931 | rVB  | 278439  | 458205  | 19.31%  | 2.468%  |
| 56 | 15.097 | 1989 | 1993 | 1998 | rVB  | 160494  | 241633  | 10.18%  | 1.302%  |
| 57 | 15.221 | 2010 | 2014 | 2022 | rVB5 | 182503  | 297401  | 12.53%  | 1.602%  |
| 58 | 15.321 | 2026 | 2031 | 2035 | rBV2 | 112010  | 212268  | 8.94%   | 1.144%  |
| 59 | 15.591 | 2074 | 2077 | 2082 | rBV4 | 77208   | 139769  | 5.89%   | 0.753%  |
| 60 | 15.738 | 2099 | 2102 | 2105 | rBV2 | 85047   | 116344  | 4.90%   | 0.627%  |
| 61 | 15.949 | 2133 | 2138 | 2147 | rVB  | 571643  | 957842  | 40.36%  | 5.160%  |
| 62 | 16.161 | 2171 | 2174 | 2177 | rBV2 | 162542  | 252956  | 10.66%  | 1.363%  |
| 63 | 16.437 | 2212 | 2221 | 2225 | rBV  | 1213469 | 2373247 | 100.00% | 12.785% |
| 64 | 17.201 | 2348 | 2351 | 2354 | rBV  | 260098  | 308257  | 12.99%  | 1.661%  |
| 65 | 17.259 | 2356 | 2361 | 2371 | rVB  | 1111976 | 2000661 | 84.30%  | 10.778% |
| 66 | 17.447 | 2389 | 2393 | 2397 | rBV  | 441230  | 737781  | 31.09%  | 3.975%  |
| 67 | 17.865 | 2460 | 2464 | 2470 | rBV  | 520429  | 848577  | 35.76%  | 4.571%  |
| 68 | 17.941 | 2474 | 2477 | 2483 | rVB  | 575632  | 786991  | 33.16%  | 4.240%  |
| 69 | 18.634 | 2592 | 2595 | 2600 | rBV  | 545826  | 742850  | 31.30%  | 4.002%  |

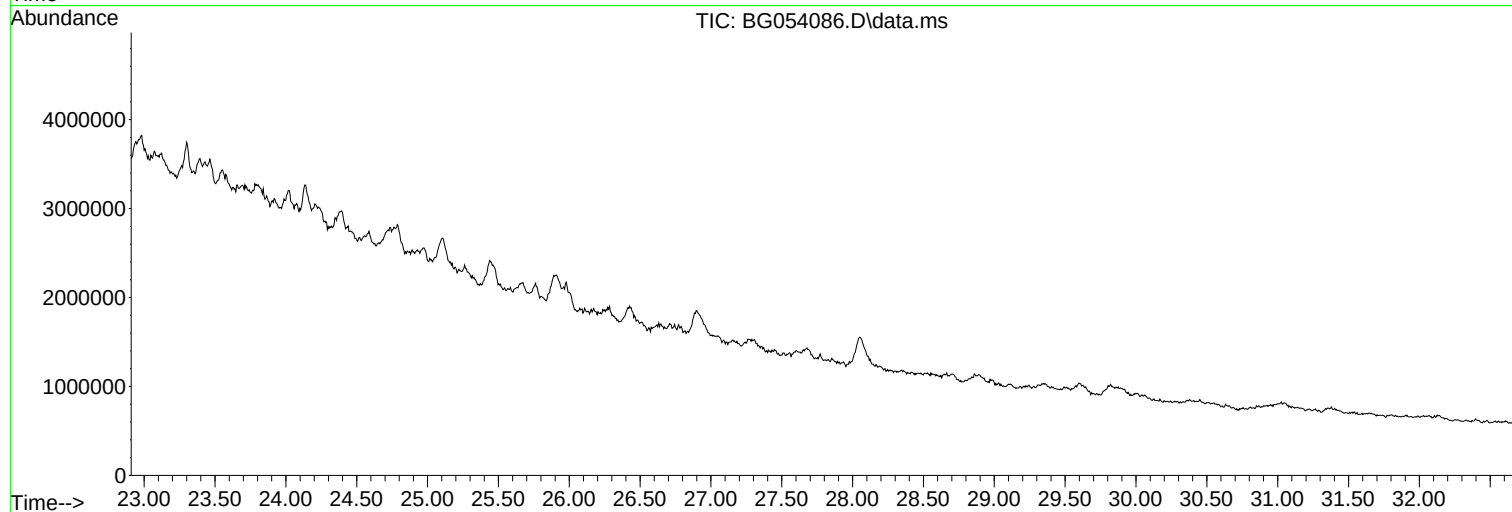
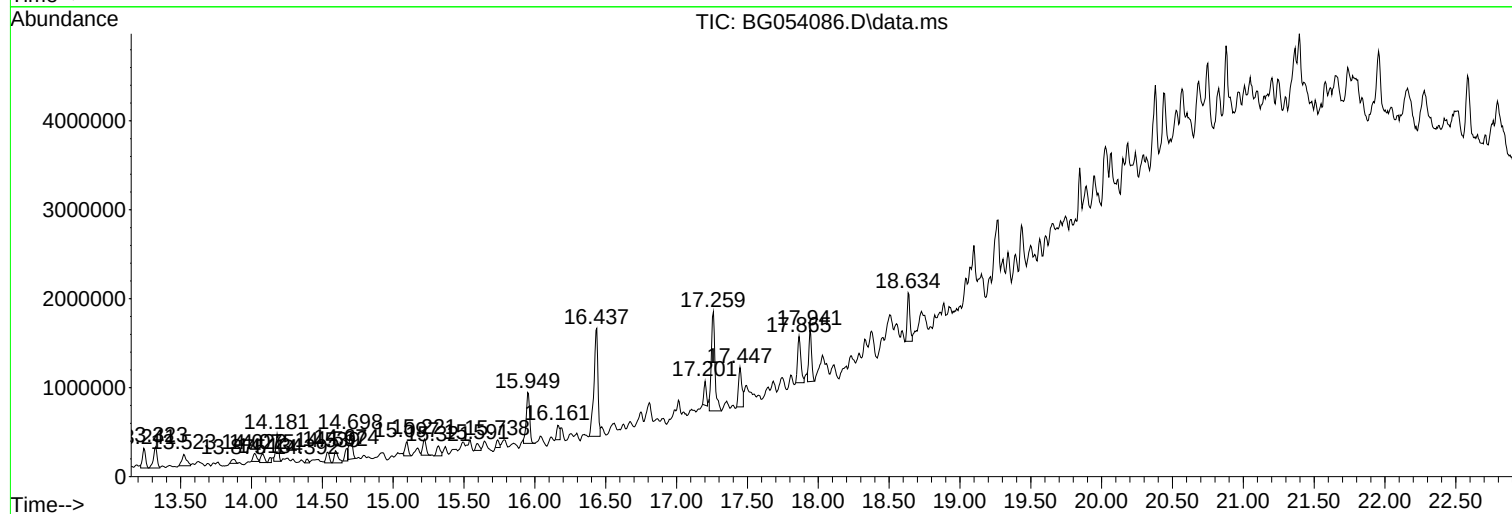
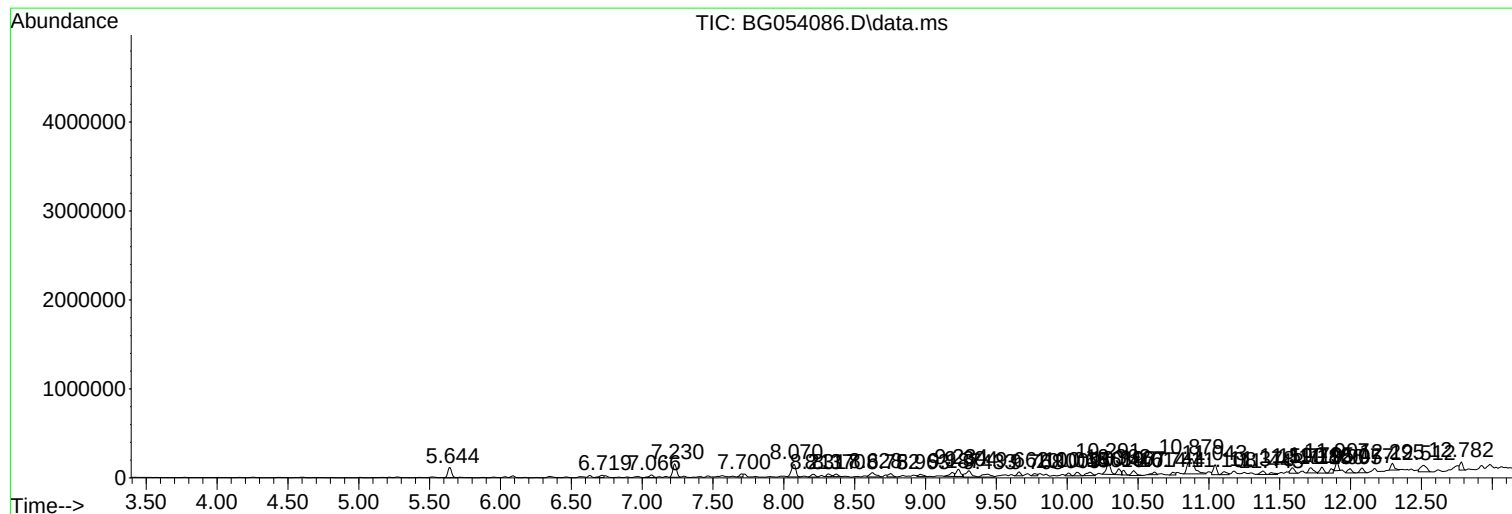
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Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.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\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

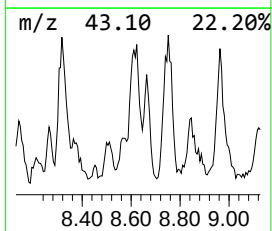
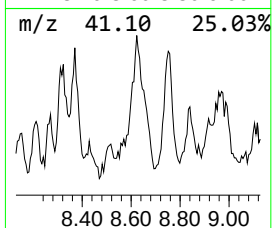
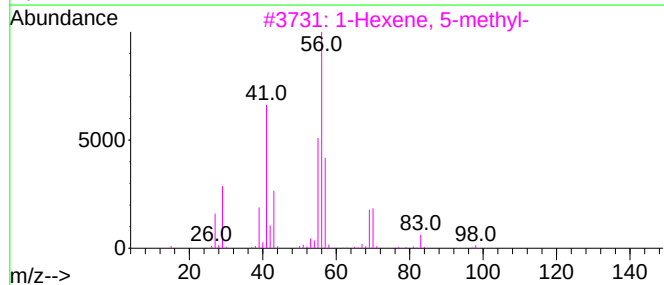
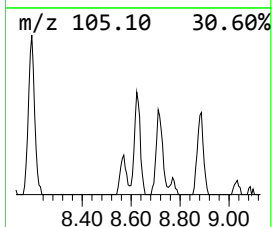
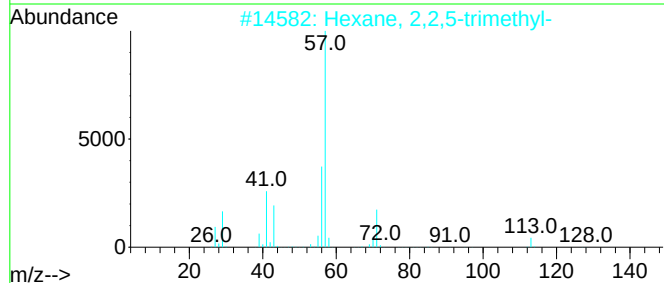
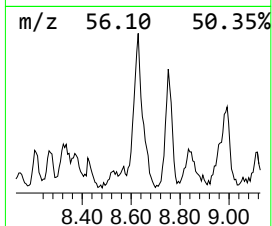
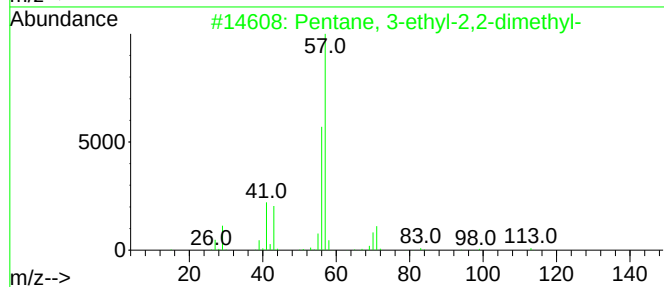
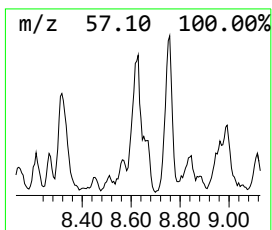
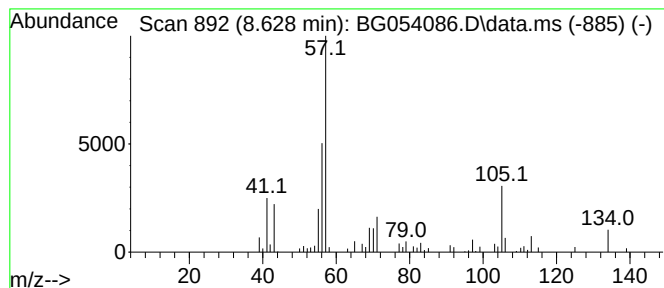
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown8.628 Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 8.628 | 9.74 ng | 148347 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentane, 3-ethyl-2,2-dimethyl- | 128 | C9H20   | 016747-32-3 | 47   |
| 2    |    |   | Hexane, 2,2,5-trimethyl-       | 128 | C9H20   | 003522-94-9 | 47   |
| 3    |    |   | 1-Hexene, 5-methyl-            | 98  | C7H14   | 003524-73-0 | 38   |
| 4    |    |   | Hexane, 2,2,4-trimethyl-       | 128 | C9H20   | 016747-26-5 | 38   |
| 5    |    |   | Heptane, 2,2-dimethyl-         | 128 | C9H20   | 001071-26-7 | 37   |



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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

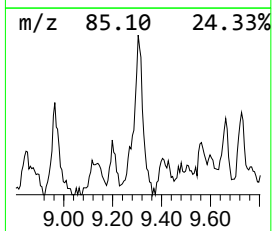
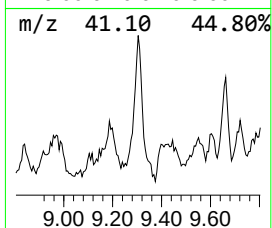
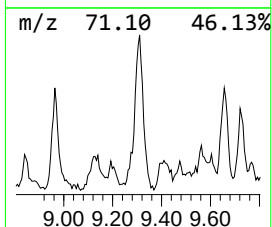
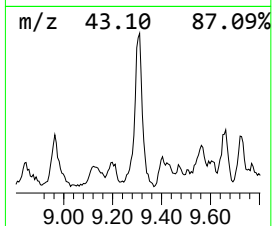
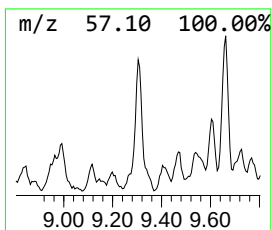
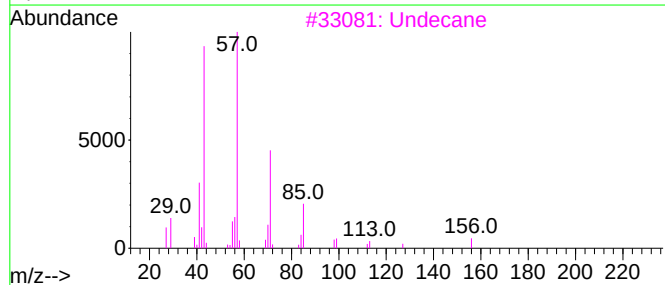
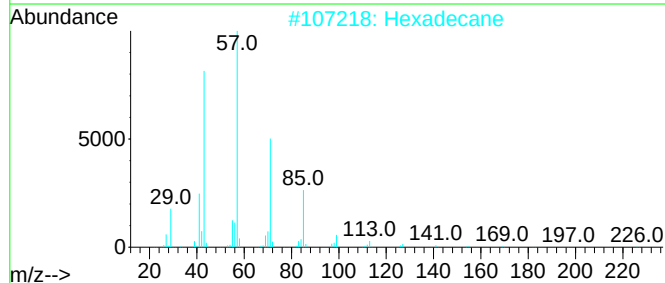
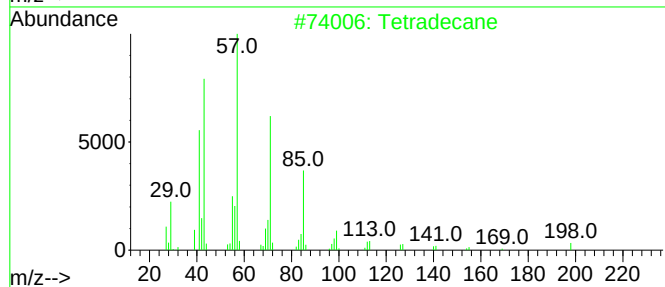
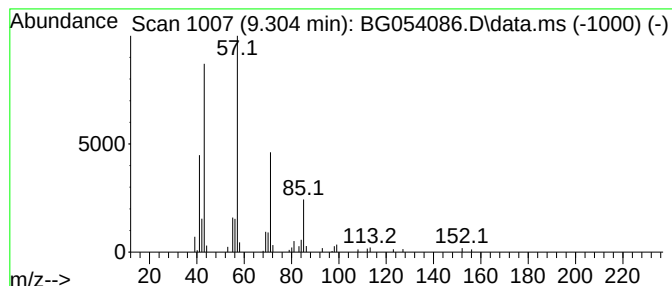
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Tetradecane Concentration Rank 9

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 9.304 | 13.34 ng | 203103 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Tetradecane                         | 198 | C14H30    | 000629-59-4  | 90   |
| 2    |    |   | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 90   |
| 3    |    |   | Undecane                            | 156 | C11H24    | 001120-21-4  | 80   |
| 4    |    |   | Tridecane                           | 184 | C13H28    | 000629-50-5  | 78   |
| 5    |    |   | Sulfurous acid, 2-ethylhexyl hex... | 278 | C14H30O3S | 1000309-20-2 | 72   |



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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

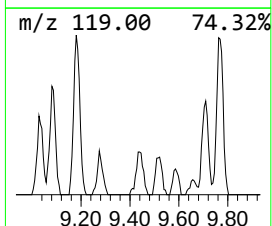
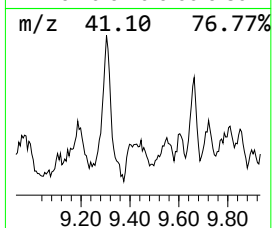
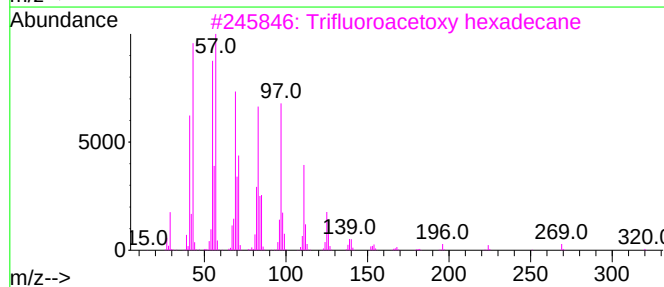
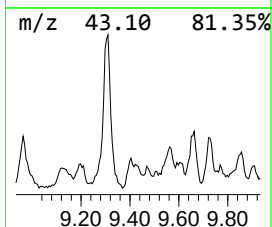
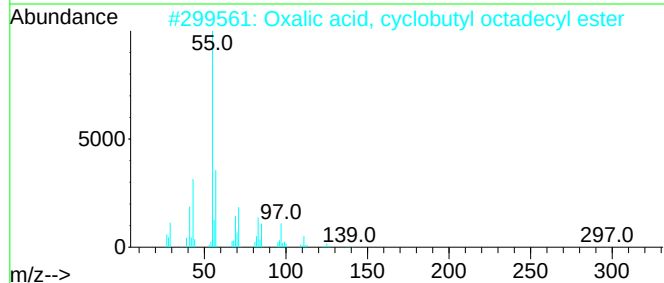
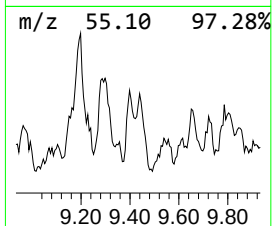
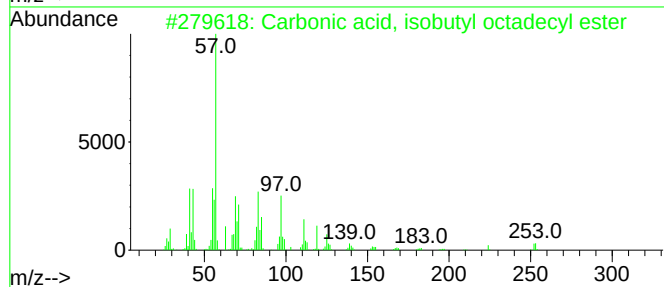
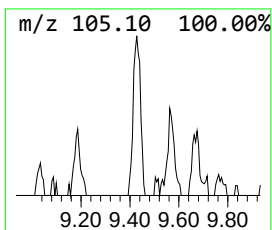
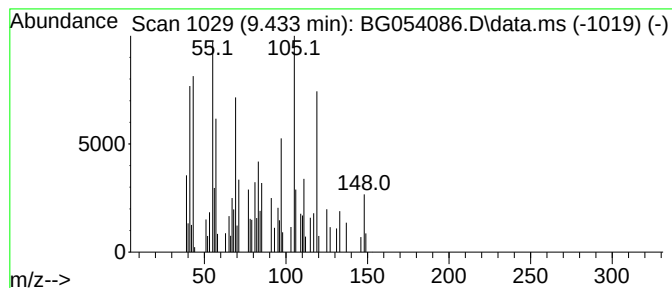
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 unknown9.433 Concentration Rank 17

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 9.433 | 8.80 ng | 134066 | 1,4-Dichlorobenzene-d4 | 8.076 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Carbonic acid, isobutyl octadecy... | 370 | C23H46O3   | 1000314-61-5 | 38   |
| 2    |    |   | Oxalic acid, cyclobutyl octadecy... | 396 | C24H44O4   | 1000309-70-8 | 35   |
| 3    |    |   | Trifluoroacetoxy hexadecane         | 338 | C18H33F3O2 | 006222-03-3  | 35   |
| 4    |    |   | 1-Docosene                          | 308 | C22H44     | 001599-67-3  | 30   |
| 5    |    |   | 3-Eicosene, (E)-                    | 280 | C20H40     | 074685-33-9  | 30   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

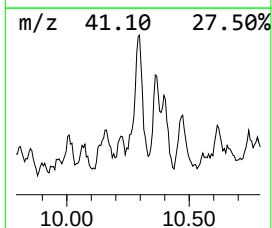
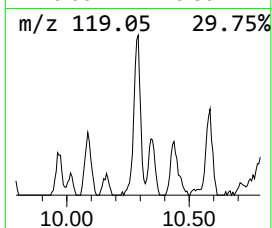
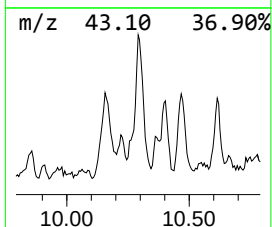
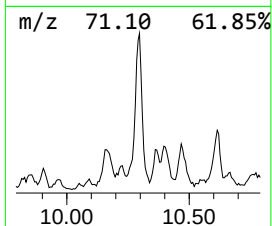
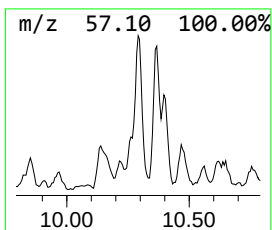
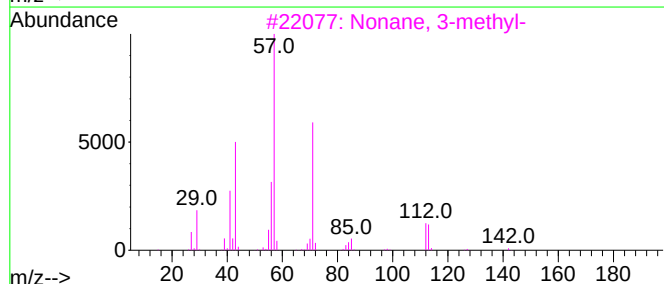
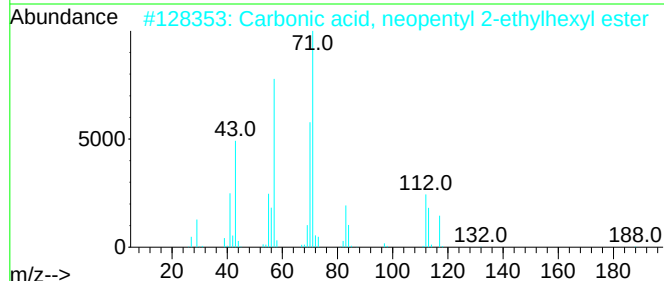
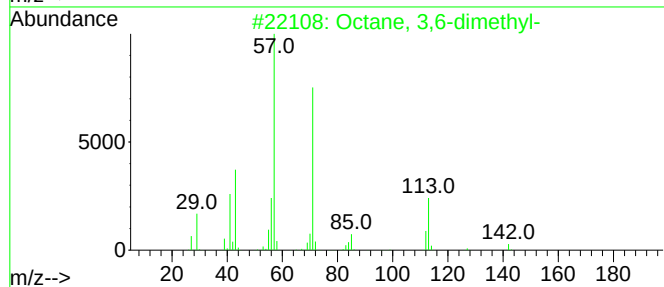
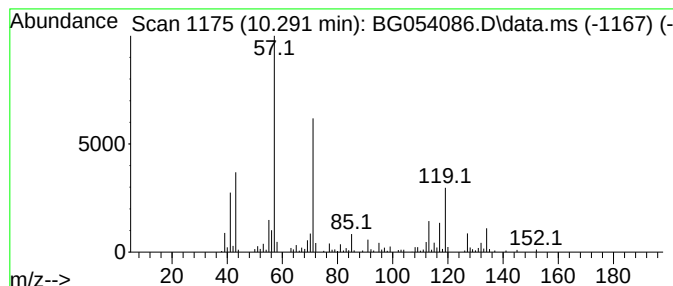
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown10.291 Concentration Rank 15

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.291 | 9.32 ng | 277188 | Naphthalene-d8   | 10.885 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Octane, 3,6-dimethyl-               | 142 | C10H22   | 015869-94-0  | 47   |
| 2    |    |   | Carbonic acid, neopentyl 2-ethyl... | 244 | C14H28O3 | 1000357-85-7 | 43   |
| 3    |    |   | Nonane, 3-methyl-                   | 142 | C10H22   | 005911-04-6  | 43   |
| 4    |    |   | Methoxyacetic acid, 2-ethylhexyl... | 202 | C11H22O3 | 1000282-41-4 | 43   |
| 5    |    |   | Undecane, 6,6-dimethyl-             | 184 | C13H28   | 017312-76-4  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

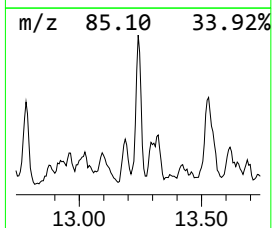
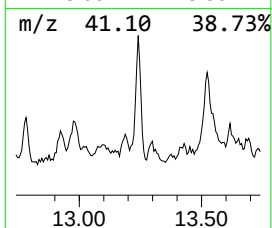
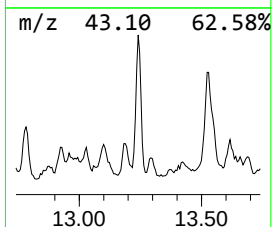
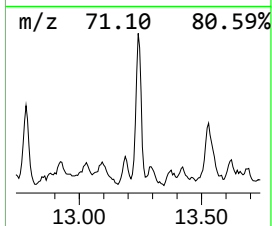
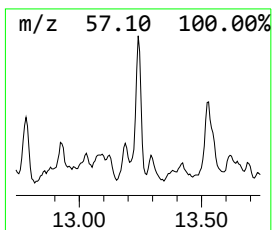
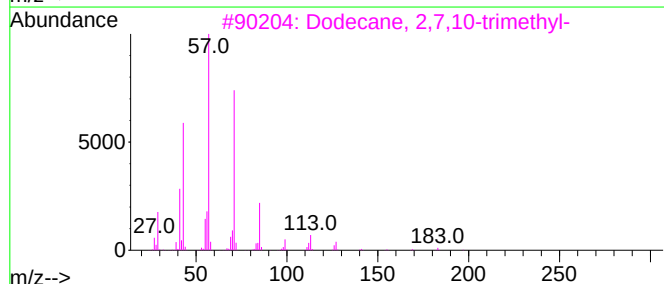
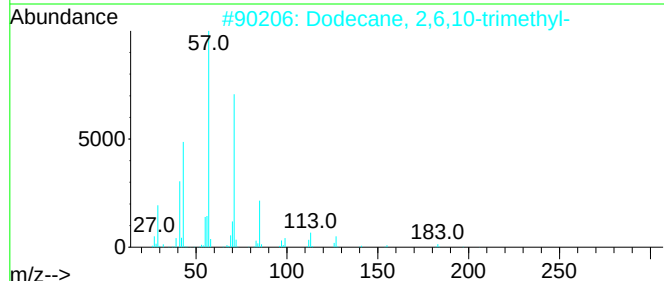
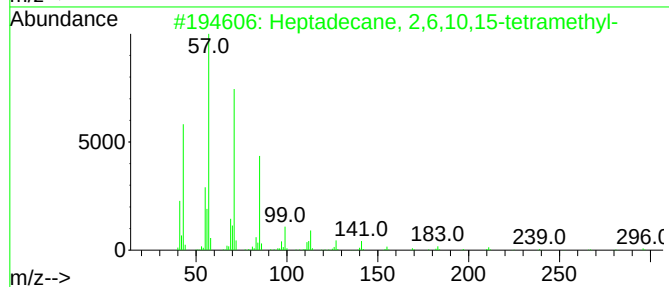
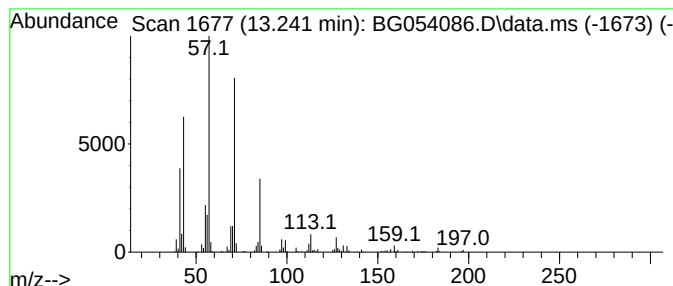
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 13.241    | 14.46 ng                            | 331261 | Acenaphthene-d10 | 14.704      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Heptadecane, 2,6,10,15-tetramethyl- | 296    | C21H44           | 054833-48-6 | 90   |
| 2         | Dodecane, 2,6,10-trimethyl-         | 212    | C15H32           | 003891-98-3 | 90   |
| 3         | Dodecane, 2,7,10-trimethyl-         | 212    | C15H32           | 074645-98-0 | 90   |
| 4         | Decane, 5-propyl-                   | 184    | C13H28           | 017312-62-8 | 86   |
| 5         | Decane, 3-methyl-                   | 156    | C11H24           | 013151-34-3 | 72   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
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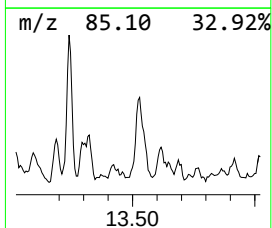
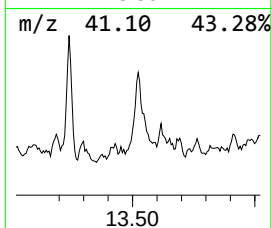
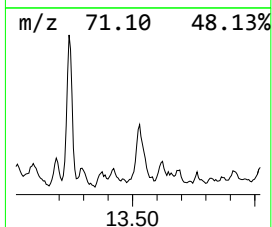
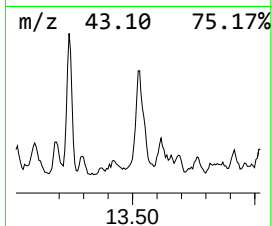
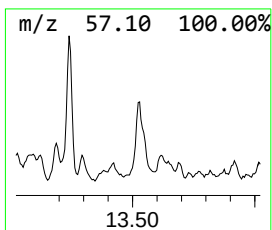
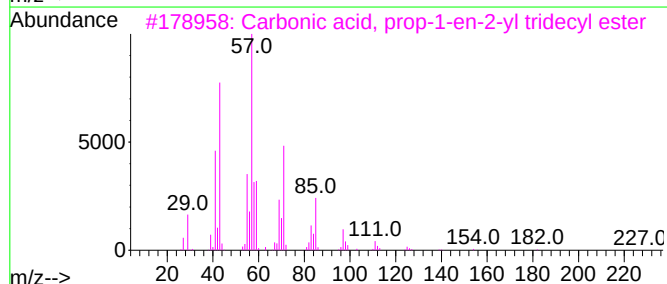
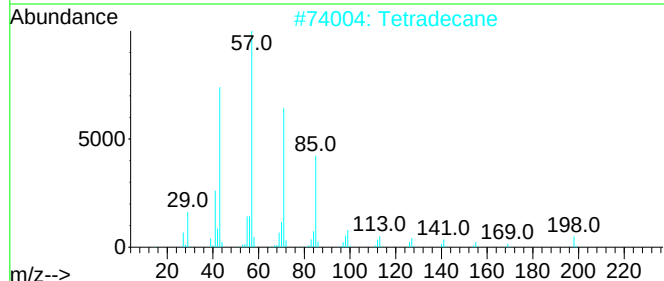
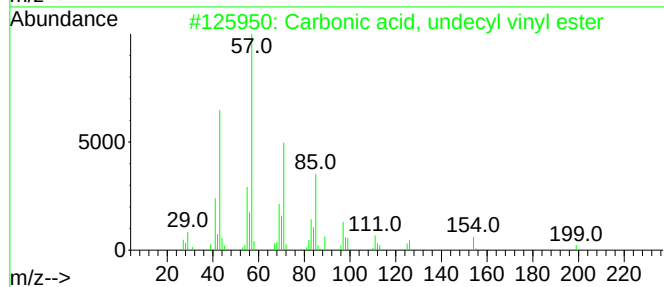
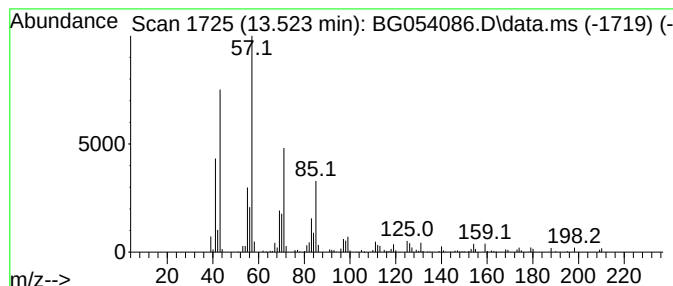
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Carbonic acid, undecyl vinyl... Concentration Rank 11

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 13.523 | 12.94 ng | 296549 | Acenaphthene-d10 | 14.704 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Carbonic acid, undecyl vinyl ester  | 242 | C14H26O3 | 1000382-54-9 | 80   |
| 2    |    |   | Tetradecane                         | 198 | C14H30   | 000629-59-4  | 76   |
| 3    |    |   | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 74   |
| 4    |    |   | Carbonic acid, prop-1-en-2-yl te... | 298 | C18H34O3 | 1000382-90-9 | 74   |
| 5    |    |   | Tridecane                           | 184 | C13H28   | 000629-50-5  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

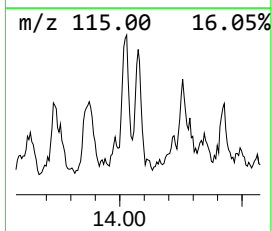
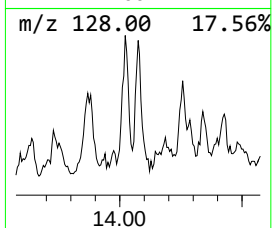
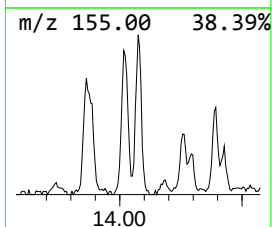
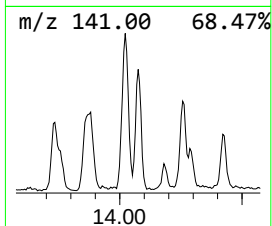
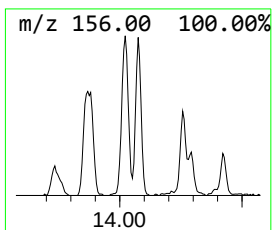
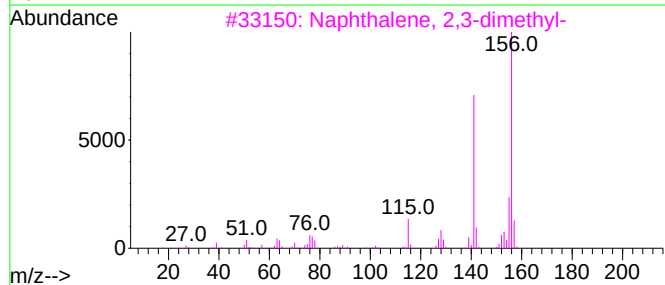
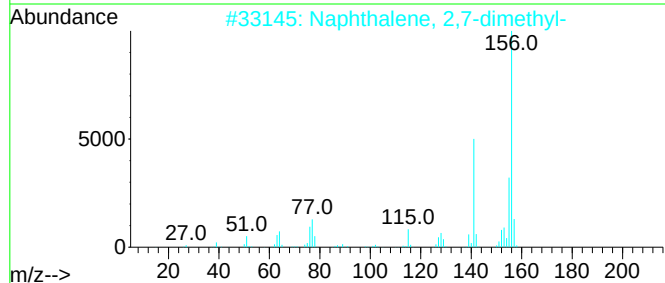
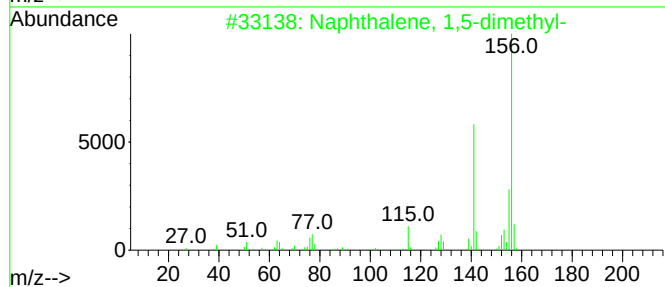
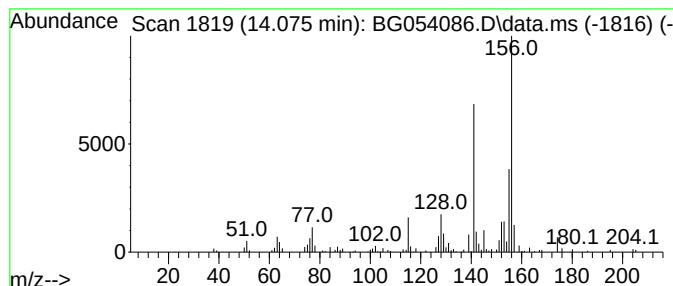
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Naphthalene, 1,5-dimethyl- Concentration Rank 20

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.075 | 7.67 ng | 175677 | Acenaphthene-d10 | 14.704 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 96   |
| 2    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 95   |
| 3    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 95   |
| 4    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 95   |
| 5    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

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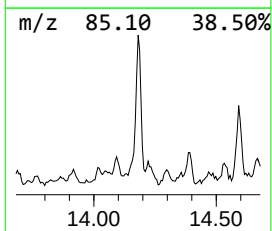
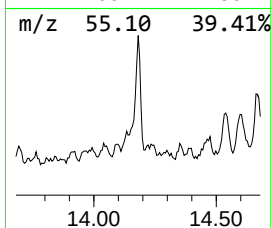
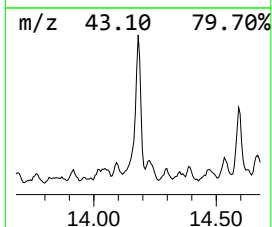
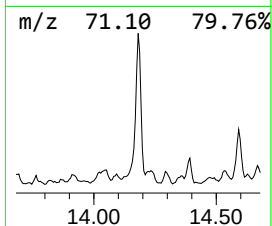
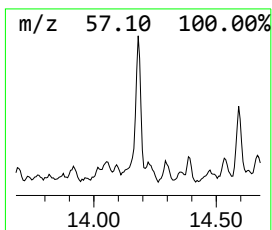
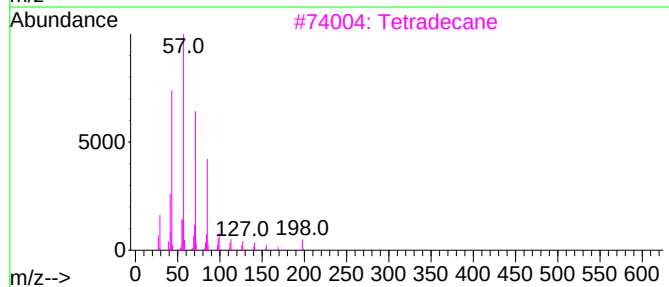
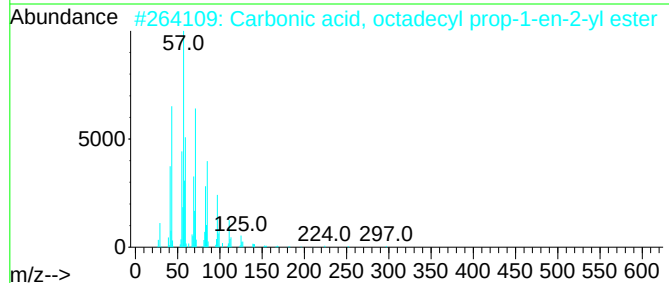
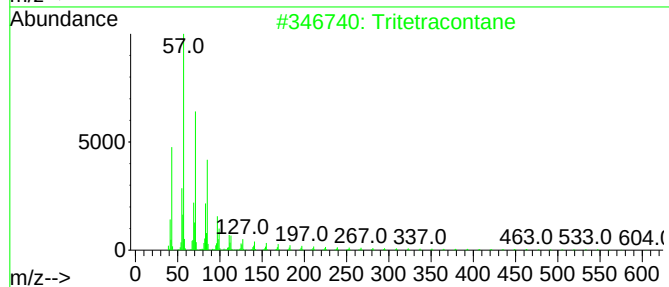
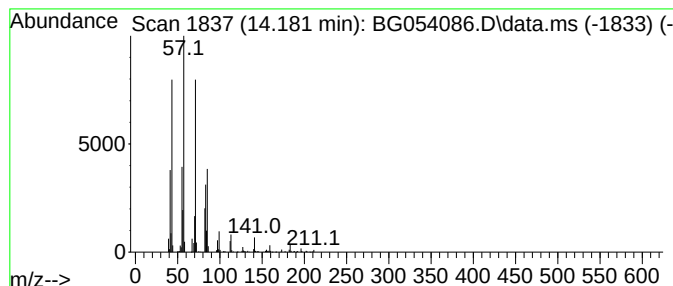
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 Tritetracontane Concentration Rank 7

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 14.181 | 18.03 ng | 413124 | Acenaphthene-d10 | 14.704 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|------|-------------------------------------|-----|----------|--------------|------|
| 1    |      | Tritetracontane                     | 605 | C43H88   | 007098-21-7  | 86   |
| 2    |      | Carbonic acid, octadecyl prop-1-... | 354 | C22H42O3 | 1000383-11-5 | 83   |
| 3    |      | Tetradecane                         | 198 | C14H30   | 000629-59-4  | 72   |
| 4    |      | Octadecane, 1-chloro-               | 288 | C18H37Cl | 003386-33-2  | 72   |
| 5    |      | Carbonic acid, octadecyl vinyl e... | 340 | C21H40O3 | 1000382-54-4 | 64   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

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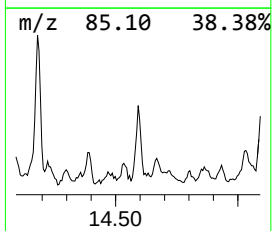
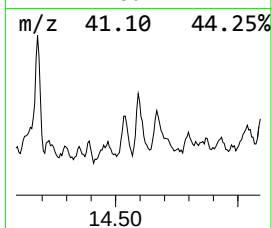
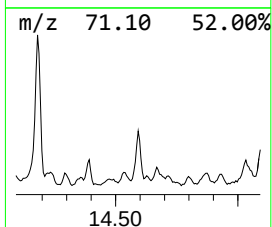
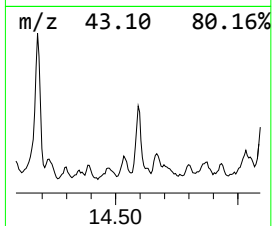
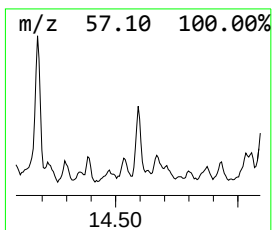
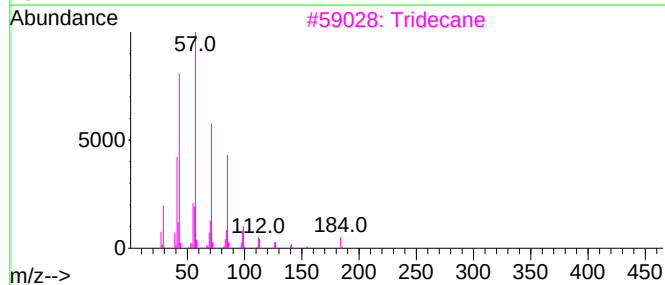
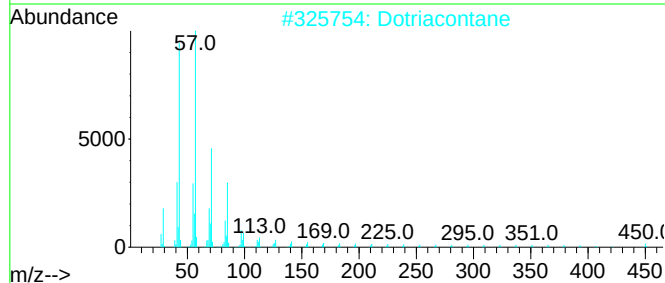
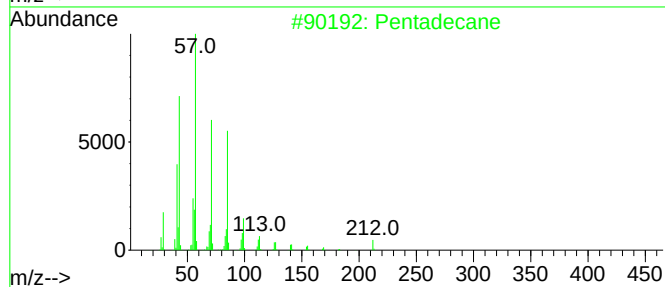
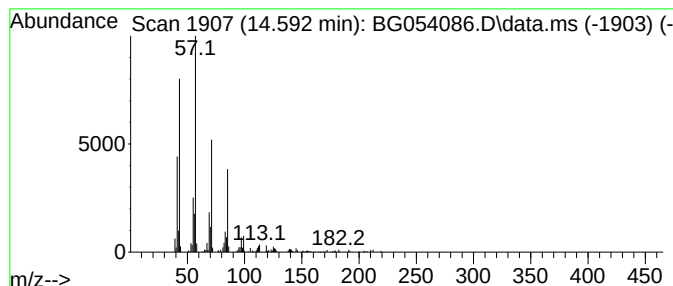
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Pentadecane Concentration Rank 12

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 14.592 | 11.83 ng | 270961 | Acenaphthene-d10 | 14.704 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Pentadecane                         | 212 | C15H32    | 000629-62-9  | 91   |
| 2    |    |   | Dotriacontane                       | 451 | C32H66    | 000544-85-4  | 72   |
| 3    |    |   | Tridecane                           | 184 | C13H28    | 000629-50-5  | 72   |
| 4    |    |   | 10-Methylnonadecane                 | 282 | C20H42    | 056862-62-5  | 64   |
| 5    |    |   | Sulfurous acid, 2-ethylhexyl iso... | 278 | C14H30O3S | 1000309-19-0 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
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TIC Integration Parameters: LSCINT.P

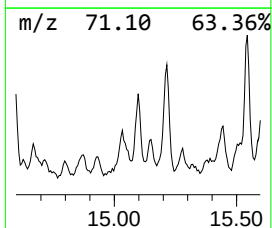
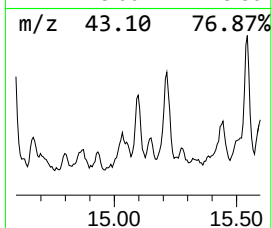
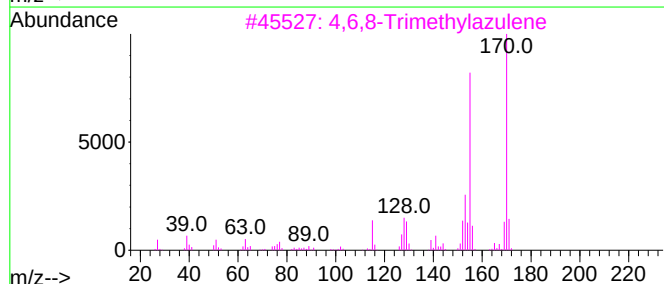
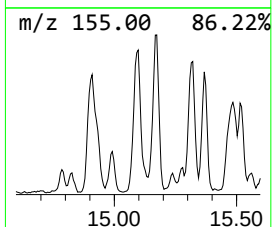
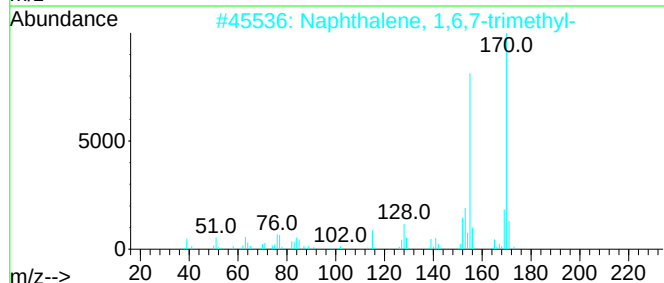
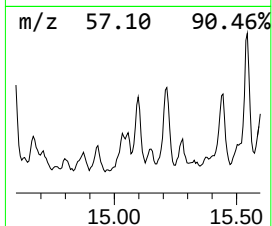
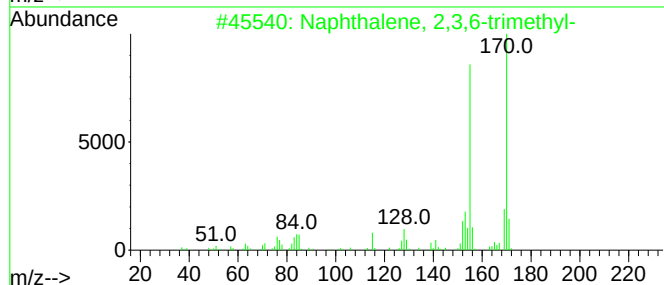
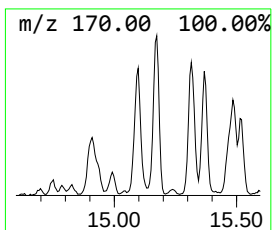
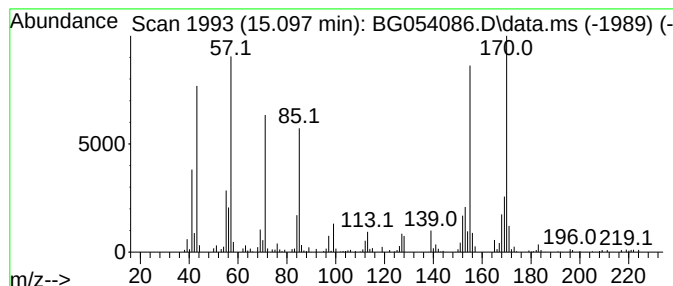
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Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 15.097 | 10.55 ng | 241633 | Acenaphthene-d10 | 14.704 |

| Hit# | of 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------|-----|---------|-------------|------|
| 1    |      | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14  | 000829-26-5 | 74   |
| 2    |      | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14  | 002245-38-7 | 70   |
| 3    |      | 4,6,8-Trimethylazulene        | 170 | C13H14  | 000941-81-1 | 58   |
| 4    |      | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14  | 002131-41-1 | 58   |
| 5    |      | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14  | 002131-42-2 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

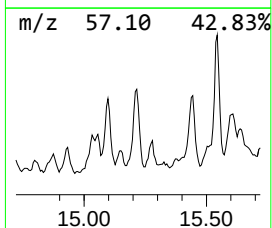
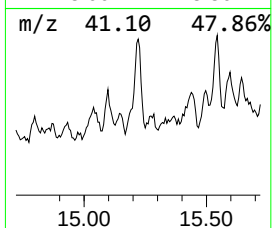
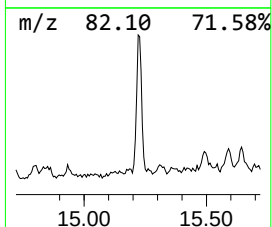
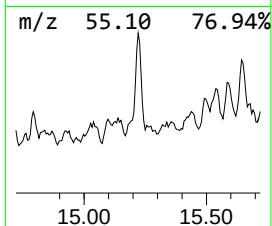
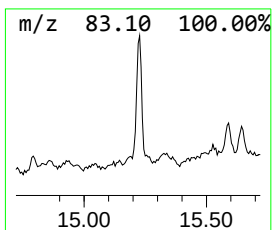
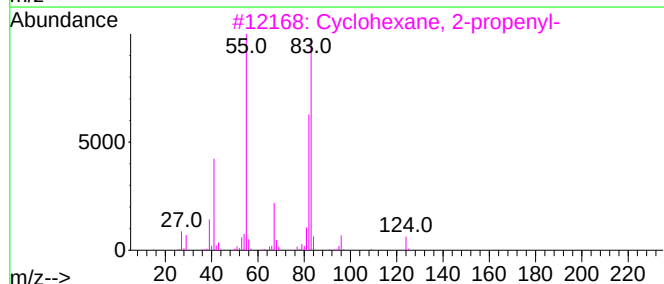
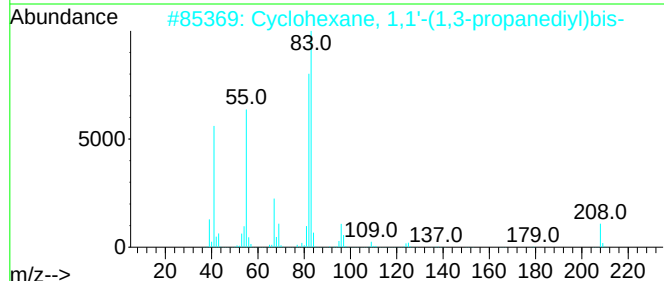
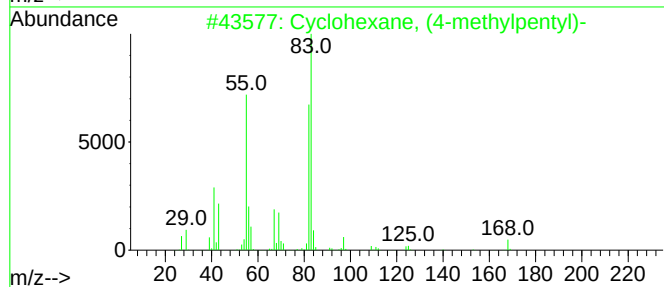
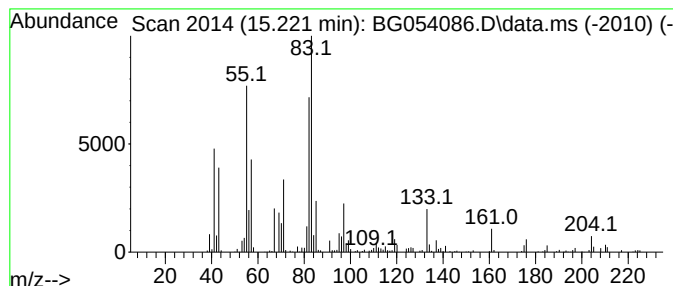
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Cyclohexane, (4-methylpentyl)- Concentration Rank 10

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 15.221 | 12.98 ng | 297401 | Acenaphthene-d10 | 14.704 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Cyclohexane, (4-methylpentyl)-      | 168 | C12H24  | 061142-20-9 | 50   |
| 2    |      | Cyclohexane, 1,1'-(1,3-propanedi... | 208 | C15H28  | 003178-24-3 | 49   |
| 3    |      | Cyclohexane, 2-propenyl-            | 124 | C9H16   | 002114-42-3 | 49   |
| 4    |      | Cyclohexane, propyl-                | 126 | C9H18   | 001678-92-8 | 47   |
| 5    |      | Cyclohexane, octyl-                 | 196 | C14H28  | 001795-15-9 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

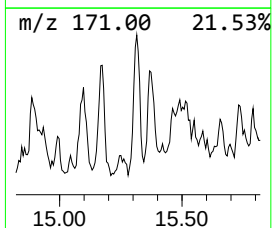
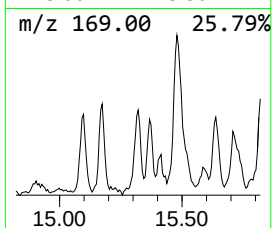
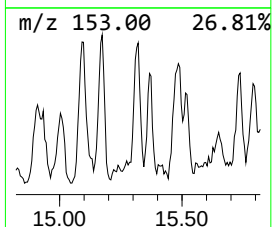
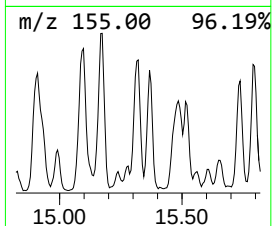
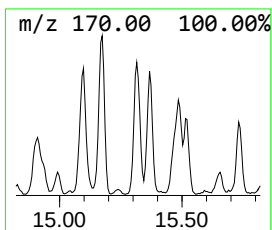
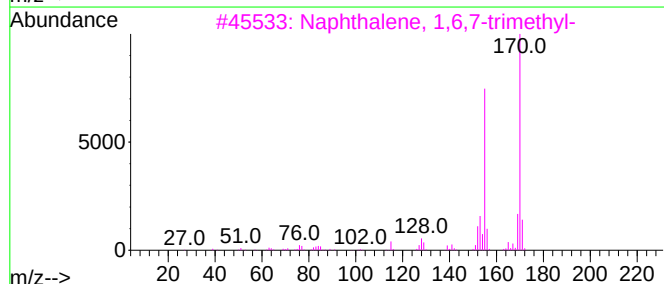
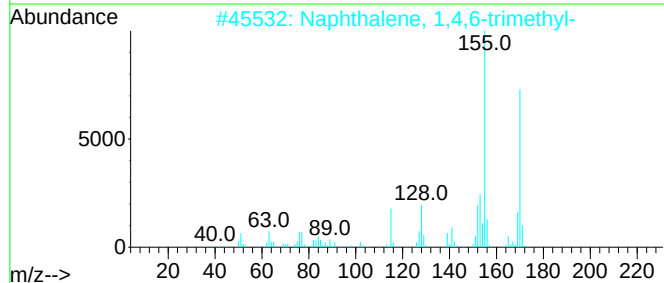
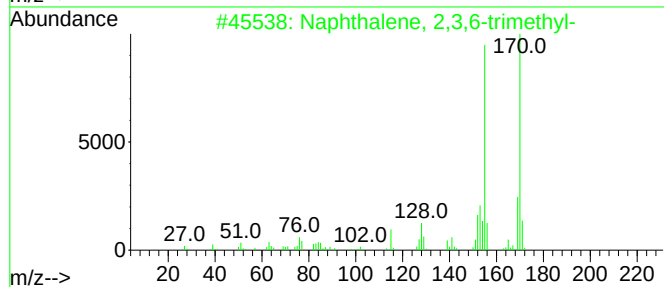
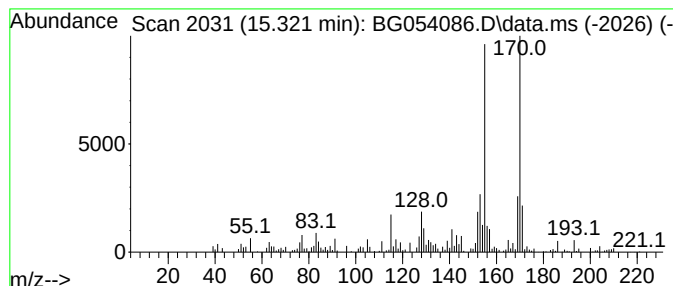
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.321 | 9.27 ng | 212268 | Acenaphthene-d10 | 14.704 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Naphthalene, 2,3,6-trimethyl-       | 170 | C13H14  | 000829-26-5  | 96   |
| 2    |    |   | Naphthalene, 1,4,6-trimethyl-       | 170 | C13H14  | 002131-42-2  | 96   |
| 3    |    |   | Naphthalene, 1,6,7-trimethyl-       | 170 | C13H14  | 002245-38-7  | 95   |
| 4    |    |   | 4,6,8-Trimethylazulene              | 170 | C13H14  | 000941-81-1  | 91   |
| 5    |    |   | 1-(2,2-Dimethylcyclopropyl)-2-ph... | 170 | C13H14  | 1000294-91-1 | 91   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

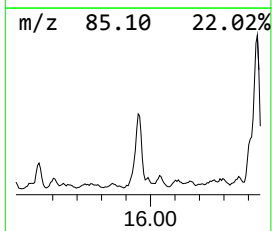
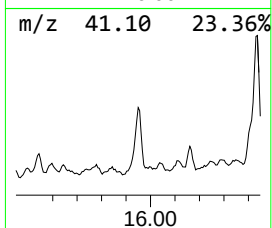
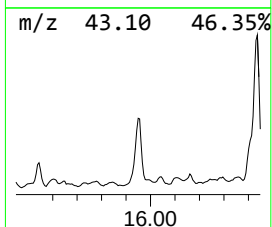
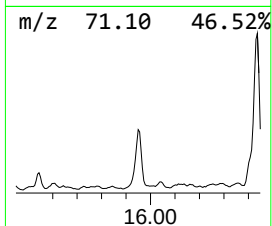
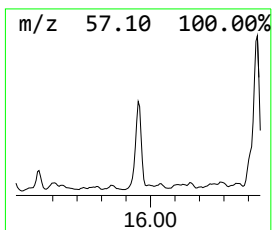
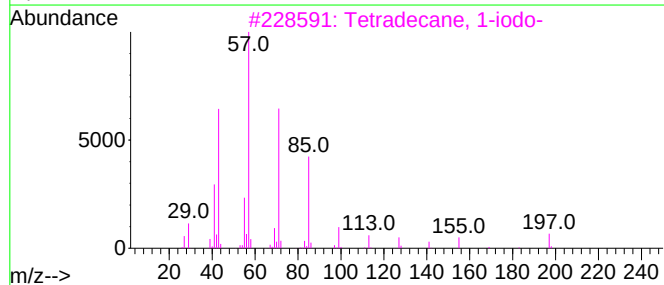
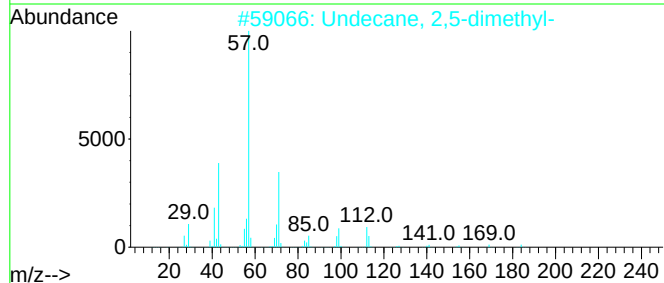
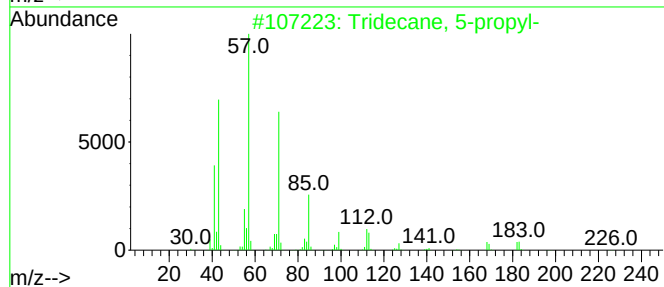
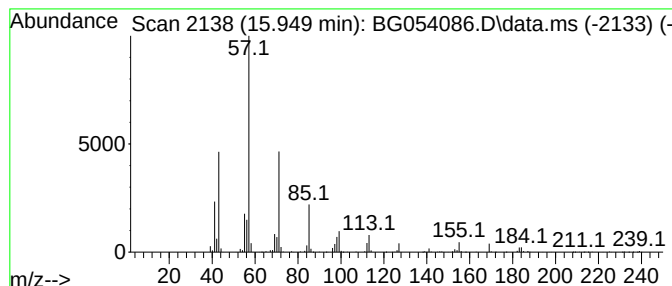
Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.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 14 Tridecane, 5-propyl- Concentration Rank 3

| R.T.      | EstConc                  | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------------|--------|------------------|-------------|------|
| 15.949    | 41.81 ng                 | 957842 | Acenaphthene-d10 | 14.704      |      |
| Hit# of 5 | Tentative ID             | MW     | MolForm          | CAS#        | Qual |
| 1         | Tridecane, 5-propyl-     | 226    | C16H34           | 055045-11-9 | 90   |
| 2         | Undecane, 2,5-dimethyl-  | 184    | C13H28           | 017301-22-3 | 70   |
| 3         | Tetradecane, 1-iodo-     | 324    | C14H29I          | 019218-94-1 | 64   |
| 4         | Decane, 2,6,8-trimethyl- | 184    | C13H28           | 062108-26-3 | 62   |
| 5         | Dodecane, 1-iodo-        | 296    | C12H25I          | 004292-19-7 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

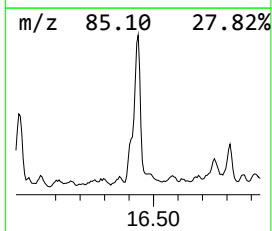
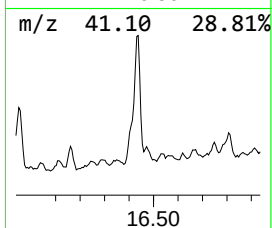
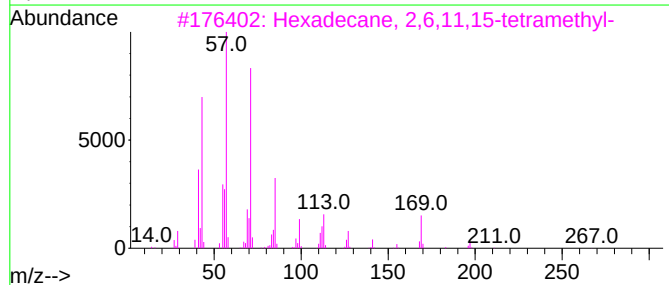
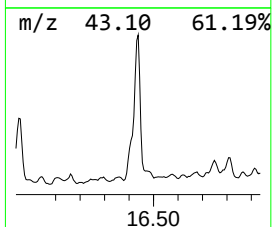
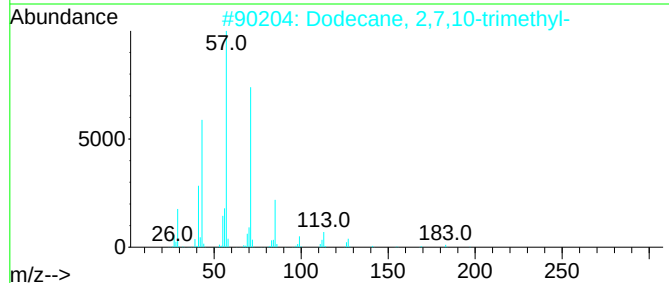
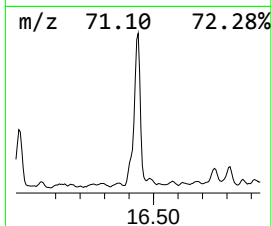
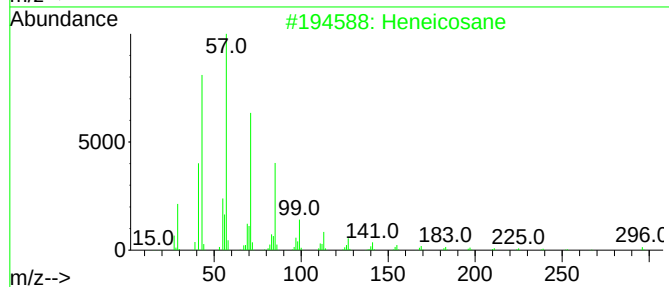
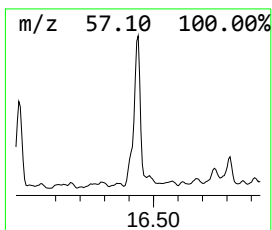
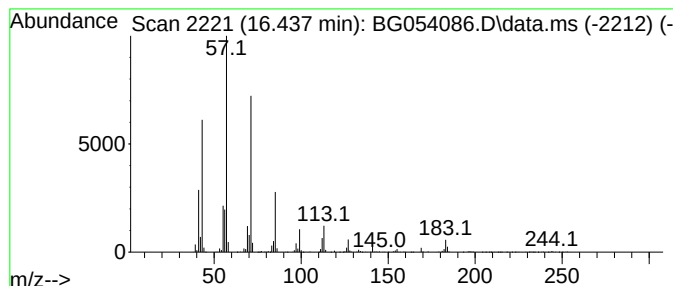
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 Heneicosane Concentration Rank 1

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 16.437 | 64.33 ng | 2373250 | Phenanthrene-d10 | 17.448 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Heneicosane                         | 296 | C21H44    | 000629-94-7  | 80   |
| 2    |    |   | Dodecane, 2,7,10-trimethyl-         | 212 | C15H32    | 074645-98-0  | 80   |
| 3    |    |   | Hexadecane, 2,6,11,15-tetramethyl-  | 282 | C20H42    | 000504-44-9  | 72   |
| 4    |    |   | Tridecane                           | 184 | C13H28    | 000629-50-5  | 72   |
| 5    |    |   | Sulfurous acid, butyl octadecyl ... | 390 | C22H46O3S | 1000309-18-5 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

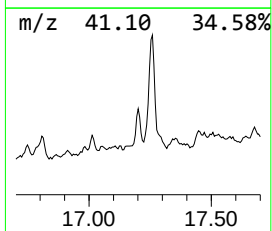
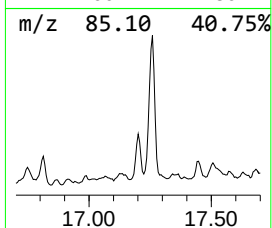
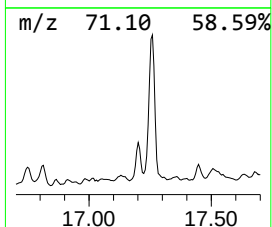
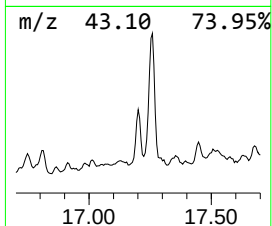
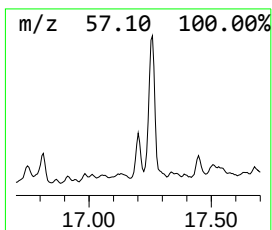
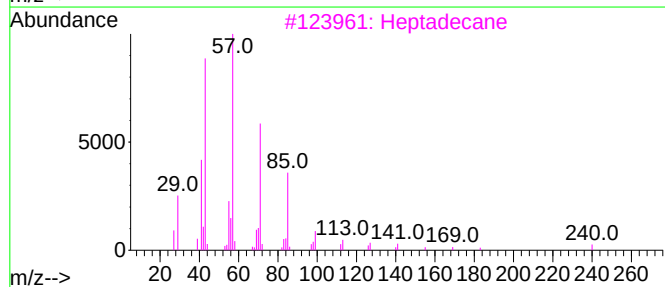
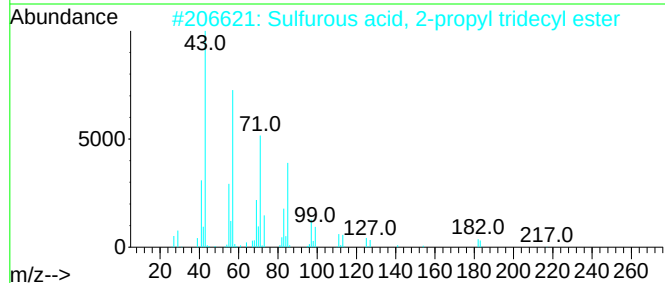
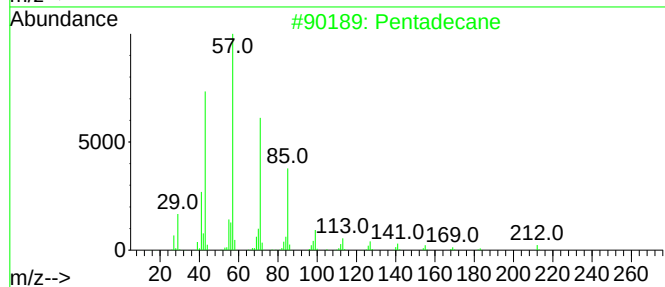
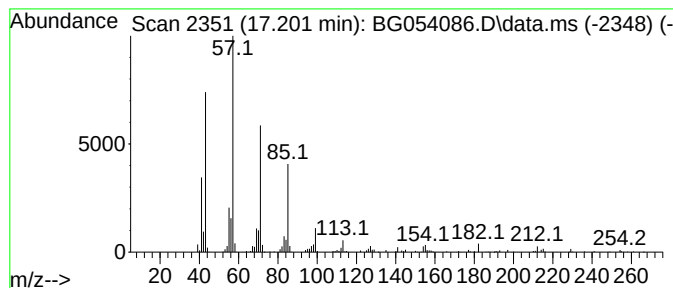
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 Sulfurous acid, 2-propyl tr... Concentration Rank 18

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 17.201 | 8.36 ng | 308257 | Phenanthrene-d10 | 17.448 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Pentadecane                         | 212 | C15H32    | 000629-62-9  | 94   |
| 2    |    |   | Sulfurous acid, 2-propyl tridecy... | 306 | C16H34O3S | 1000309-12-4 | 90   |
| 3    |    |   | Heptadecane                         | 240 | C17H36    | 000629-78-7  | 86   |
| 4    |    |   | Dodecane, 2-methyl-6-propyl-        | 226 | C16H34    | 055045-08-4  | 86   |
| 5    |    |   | Tetradecane, 1-iodo-                | 324 | C14H29I   | 019218-94-1  | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

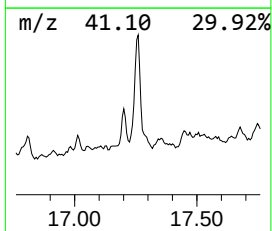
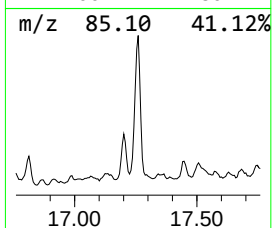
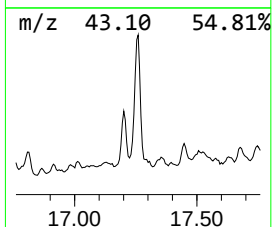
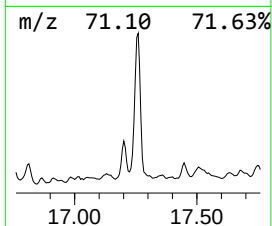
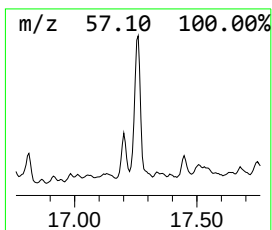
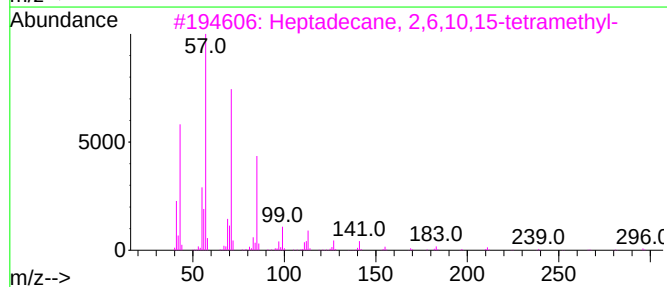
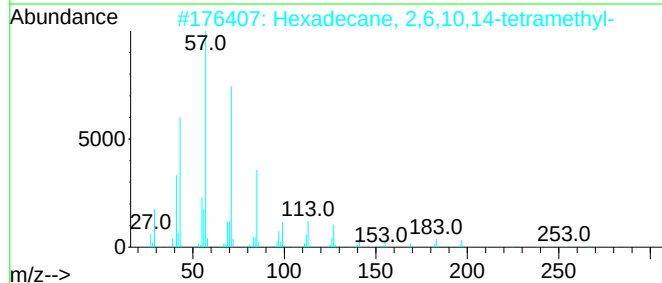
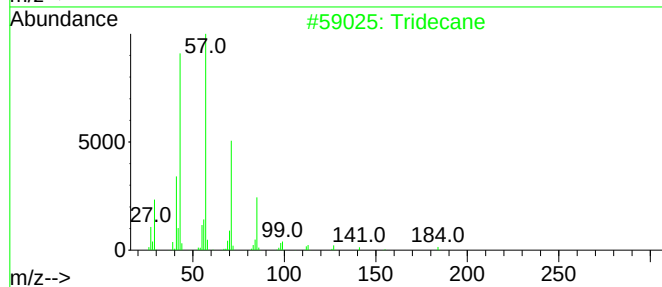
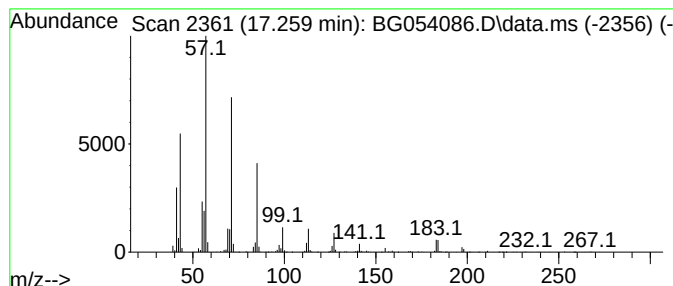
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 17 Tridecane Concentration Rank 2

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 17.259    | 54.23 ng                            | 2000660 | Phenanthrene-d10 | 17.448       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Tridecane                           | 184     | C13H28           | 000629-50-5  | 91   |
| 2         | Hexadecane, 2,6,10,14-tetramethyl-  | 282     | C20H42           | 000638-36-8  | 90   |
| 3         | Heptadecane, 2,6,10,15-tetramethyl- | 296     | C21H44           | 054833-48-6  | 87   |
| 4         | Dodecane, 2-methyl-6-propyl-        | 226     | C16H34           | 055045-08-4  | 83   |
| 5         | 1-Iodo-2-methylnonane               | 268     | C10H21I          | 1000101-47-9 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

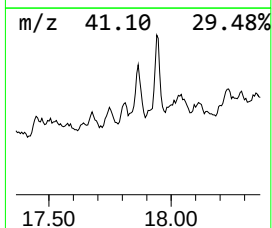
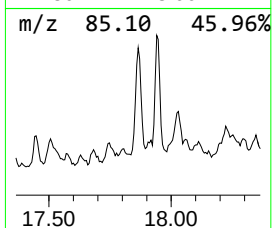
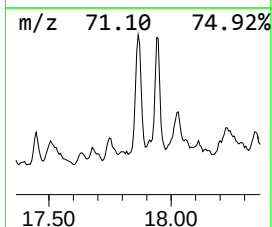
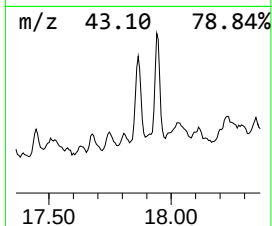
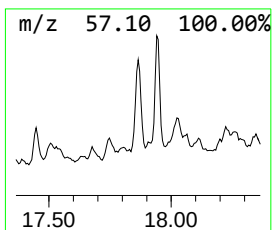
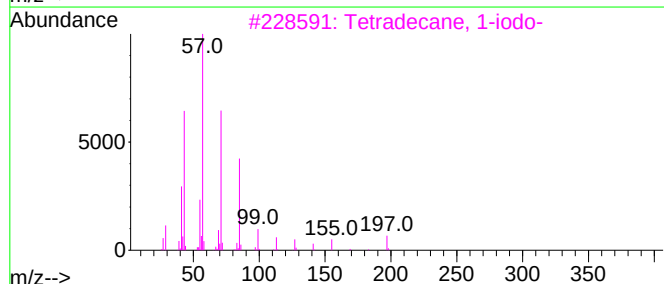
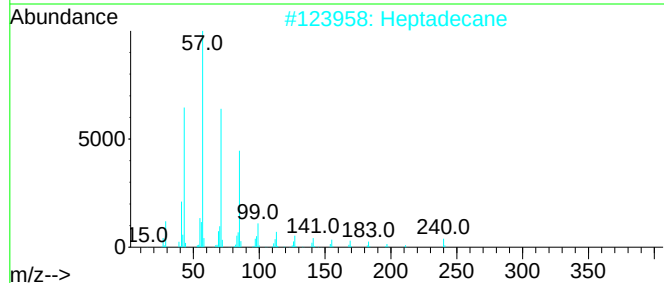
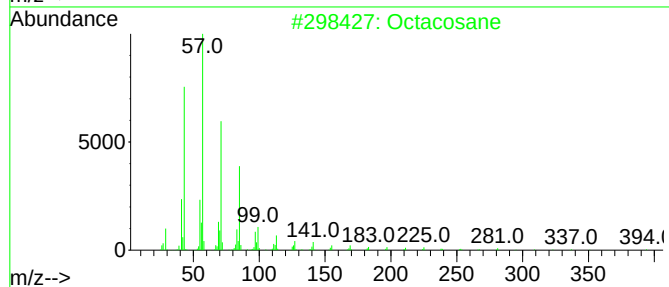
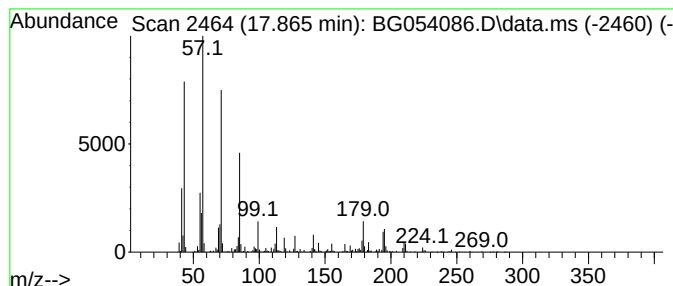
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 18 Octacosane Concentration Rank 4

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 17.865 | 23.00 ng | 848577 | Phenanthrene-d10 | 17.448 |

| Hit# | of 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------|-----|---------|-------------|------|
| 1    |      | Octacosane           | 394 | C28H58  | 000630-02-4 | 74   |
| 2    |      | Heptadecane          | 240 | C17H36  | 000629-78-7 | 72   |
| 3    |      | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 72   |
| 4    |      | Heneicosane          | 296 | C21H44  | 000629-94-7 | 72   |
| 5    |      | Tetracosane          | 338 | C24H50  | 000646-31-1 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

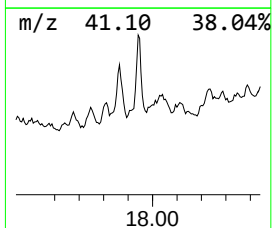
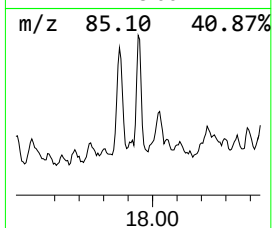
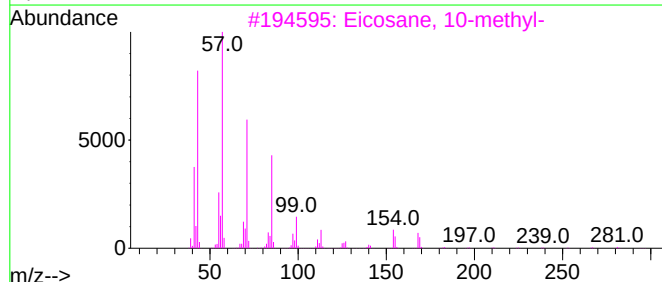
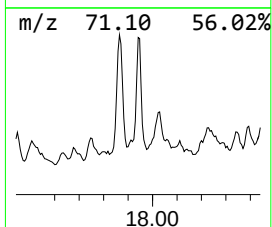
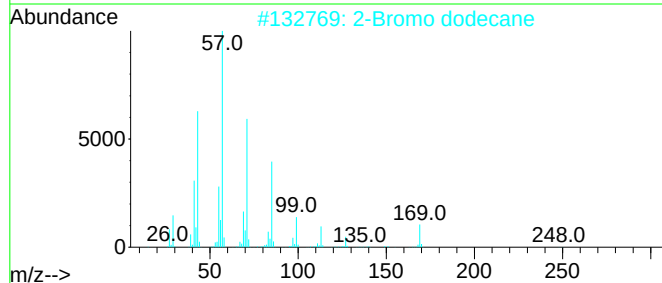
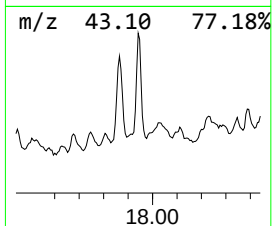
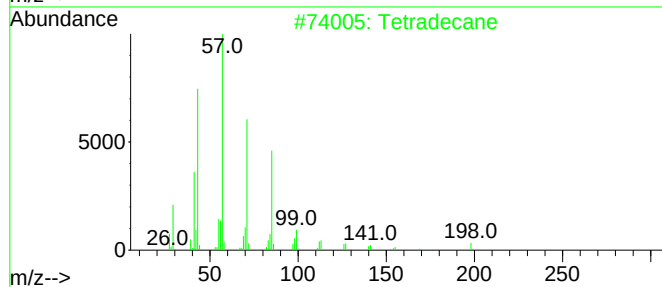
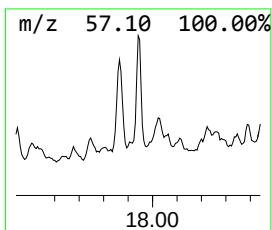
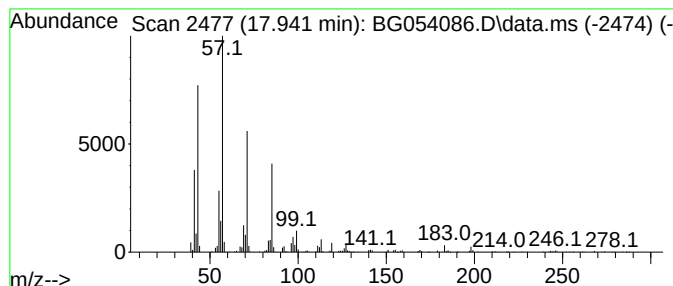
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 19 2-Bromo dodecane Concentration Rank 5

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 17.941 | 21.33 ng | 786991 | Phenanthrene-d10 | 17.448 |

| Hit# | of 5 | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|------|----------------------|-----|----------|-------------|------|
| 1    |      | Tetradecane          | 198 | C14H30   | 000629-59-4 | 93   |
| 2    |      | 2-Bromo dodecane     | 248 | C12H25Br | 013187-99-0 | 91   |
| 3    |      | Eicosane, 10-methyl- | 296 | C21H44   | 054833-23-7 | 87   |
| 4    |      | Heptacosane          | 380 | C27H56   | 000593-49-7 | 87   |
| 5    |      | Heneicosane          | 296 | C21H44   | 000629-94-7 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
Data File : BG054086.D  
Acq On : 26 Jun 2022 23:47  
Operator : CG/JU  
Sample : N3454-05 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
WC-15-1-2

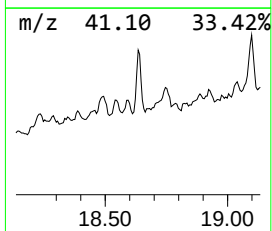
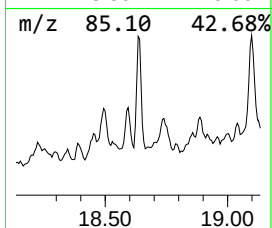
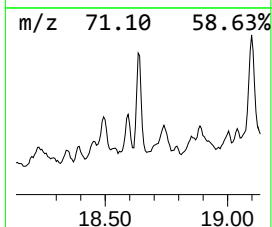
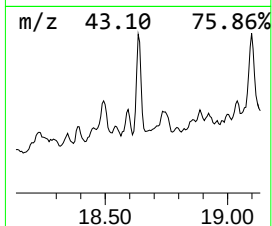
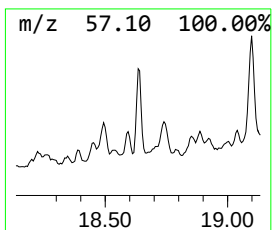
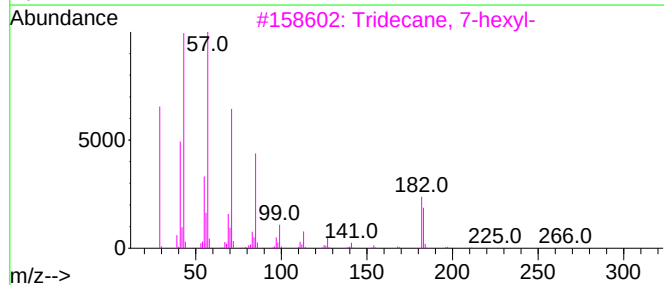
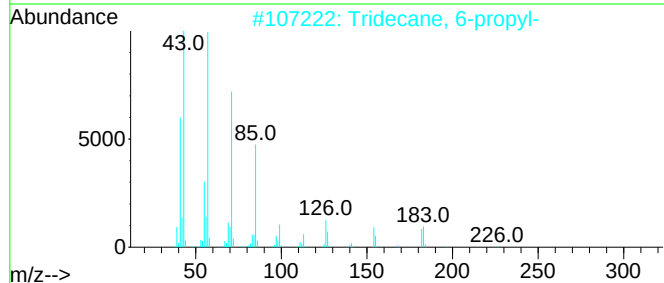
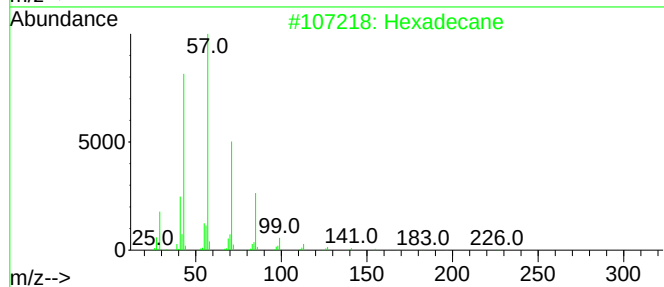
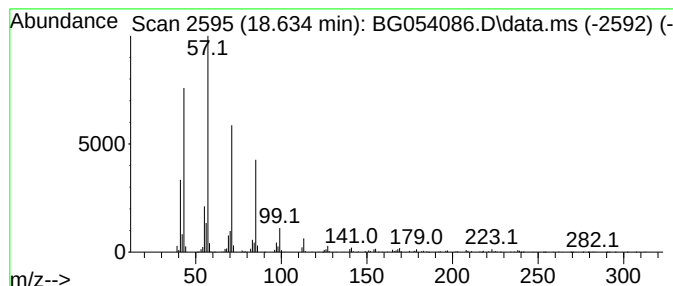
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 20 Hexadecane Concentration Rank 6

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 18.634 | 20.14 ng | 742850 | Phenanthrene-d10 | 17.448 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|------|----|---|------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecane                   | 226 | C16H34   | 000544-76-3 | 95   |
| 2    |    |   | Tridecane, 6-propyl-         | 226 | C16H34   | 055045-10-8 | 93   |
| 3    |    |   | Tridecane, 7-hexyl-          | 268 | C19H40   | 007225-66-3 | 90   |
| 4    |    |   | 2-Bromo dodecane             | 248 | C12H25Br | 013187-99-0 | 89   |
| 5    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34   | 055045-08-4 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
 Data File : BG054086.D  
 Acq On : 26 Jun 2022 23:47  
 Operator : CG/JU  
 Sample : N3454-05 2X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 WC-15-1-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.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 |
| unknown8.628       | 8.628  | 9.7     | ng    | 148347   | 1                     | 8.076  | 304570 | 20.0 |
| Tetradecane        | 9.304  | 13.3    | ng    | 203103   | 1                     | 8.076  | 304570 | 20.0 |
| unknown9.433       | 9.433  | 8.8     | ng    | 134066   | 1                     | 8.076  | 304570 | 20.0 |
| unknown10.291      | 10.291 | 9.3     | ng    | 277188   | 2                     | 10.885 | 594560 | 20.0 |
| Heptadecane, 2,... | 13.241 | 14.5    | ng    | 331261   | 3                     | 14.704 | 458205 | 20.0 |
| Carbonic acid, ... | 13.523 | 12.9    | ng    | 296549   | 3                     | 14.704 | 458205 | 20.0 |
| Naphthalene, 1,... | 14.075 | 7.7     | ng    | 175677   | 3                     | 14.704 | 458205 | 20.0 |
| Tritetracontane    | 14.181 | 18.0    | ng    | 413124   | 3                     | 14.704 | 458205 | 20.0 |
| unknown14.539      | 14.539 | 8.4     | ng    | 191419   | 3                     | 14.704 | 458205 | 20.0 |
| Pentadecane        | 14.592 | 11.8    | ng    | 270961   | 3                     | 14.704 | 458205 | 20.0 |
| Naphthalene, 2,... | 15.097 | 10.6    | ng    | 241633   | 3                     | 14.704 | 458205 | 20.0 |
| Cyclohexane, (4... | 15.221 | 13.0    | ng    | 297401   | 3                     | 14.704 | 458205 | 20.0 |
| Naphthalene, 1,... | 15.321 | 9.3     | ng    | 212268   | 3                     | 14.704 | 458205 | 20.0 |
| Tridecane, 5-pr... | 15.949 | 41.8    | ng    | 957842   | 3                     | 14.704 | 458205 | 20.0 |
| Heneicosane        | 16.437 | 64.3    | ng    | 2373250  | 4                     | 17.448 | 737781 | 20.0 |
| Sulfurous acid,... | 17.201 | 8.4     | ng    | 308257   | 4                     | 17.448 | 737781 | 20.0 |
| Tridecane          | 17.259 | 54.2    | ng    | 2000660  | 4                     | 17.448 | 737781 | 20.0 |
| Octacosane         | 17.865 | 23.0    | ng    | 848577   | 4                     | 17.448 | 737781 | 20.0 |
| 2-Bromo dodecane   | 17.941 | 21.3    | ng    | 786991   | 4                     | 17.448 | 737781 | 20.0 |
| Hexadecane         | 18.634 | 20.1    | ng    | 742850   | 4                     | 17.448 | 737781 | 20.0 |