

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
 Data File : BM042547.D  
 Acq On : 01 Nov 2023 19:37  
 Operator : MA/JU  
 Sample : 05135-02 2X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CHRT-20413

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\_M\Methods\8270-BM103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042547.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         | 4.028       | 137           | 143         | 148          | rBV      | 13462          | 19251         | 1.21%           | 0.117%        |
| 2         | 5.010       | 305           | 310         | 316          | rVB      | 18193          | 26042         | 1.64%           | 0.159%        |
| 3         | 5.369       | 367           | 371         | 380          | rBV      | 22234          | 35025         | 2.20%           | 0.213%        |
| 4         | 5.457       | 380           | 386         | 392          | rBV      | 524511         | 757597        | 47.62%          | 4.616%        |
| 5         | 5.881       | 453           | 458         | 464          | rVB4     | 9979           | 17005         | 1.07%           | 0.104%        |
| 6         | 7.087       | 657           | 663         | 682          | rVB      | 500283         | 804371        | 50.56%          | 4.902%        |
| 7         | 7.463       | 722           | 727         | 733          | rVB2     | 11087          | 16700         | 1.05%           | 0.102%        |
| 8         | 7.534       | 733           | 739         | 743          | rBV2     | 9655           | 16469         | 1.04%           | 0.100%        |
| 9         | 7.922       | 794           | 805         | 812          | rBV      | 338779         | 524357        | 32.96%          | 3.195%        |
| 10        | 8.275       | 861           | 865         | 872          | rVB      | 10632          | 18552         | 1.17%           | 0.113%        |
| 11        | 8.716       | 931           | 940         | 944          | rBV7     | 7285           | 16086         | 1.01%           | 0.098%        |
| 12        | 9.075       | 992           | 1001        | 1004         | rBV      | 43318          | 72759         | 4.57%           | 0.443%        |
| 13        | 9.122       | 1004          | 1009        | 1016         | rVB      | 309134         | 491256        | 30.88%          | 2.994%        |
| 14        | 9.604       | 1085          | 1091        | 1095         | rBV6     | 14077          | 24003         | 1.51%           | 0.146%        |
| 15        | 9.787       | 1114          | 1122        | 1131         | rVB6     | 10407          | 33077         | 2.08%           | 0.202%        |
| 16        | 9.987       | 1149          | 1156        | 1163         | rBV7     | 13197          | 33929         | 2.13%           | 0.207%        |
| 17        | 10.069      | 1165          | 1170        | 1173         | rBV2     | 14689          | 22174         | 1.39%           | 0.135%        |
| 18        | 10.175      | 1181          | 1188        | 1192         | rVB4     | 12675          | 26060         | 1.64%           | 0.159%        |
| 19        | 10.622      | 1259          | 1264        | 1270         | rBV      | 74287          | 109378        | 6.87%           | 0.667%        |
| 20        | 10.739      | 1278          | 1284        | 1290         | rBV      | 408210         | 666956        | 41.92%          | 4.064%        |
| 21        | 10.804      | 1290          | 1295        | 1302         | rVB3     | 54450          | 101770        | 6.40%           | 0.620%        |
| 22        | 10.881      | 1302          | 1308        | 1311         | rBV5     | 11464          | 25010         | 1.57%           | 0.152%        |
| 23        | 11.039      | 1326          | 1335        | 1340         | rBV10    | 9687           | 27026         | 1.70%           | 0.165%        |
| 24        | 11.298      | 1375          | 1379        | 1386         | rBV10    | 10995          | 23438         | 1.47%           | 0.143%        |
| 25        | 11.375      | 1386          | 1392        | 1396         | rBV3     | 37119          | 69187         | 4.35%           | 0.422%        |
| 26        | 11.486      | 1406          | 1411        | 1416         | rBV5     | 21814          | 39614         | 2.49%           | 0.241%        |
| 27        | 11.569      | 1421          | 1425        | 1431         | rVB2     | 23380          | 41711         | 2.62%           | 0.254%        |
| 28        | 11.669      | 1437          | 1442        | 1447         | rVB      | 63365          | 90683         | 5.70%           | 0.553%        |
| 29        | 11.869      | 1472          | 1476        | 1479         | rBV6     | 10624          | 17027         | 1.07%           | 0.104%        |
| 30        | 11.916      | 1479          | 1484        | 1486         | rBV3     | 13693          | 21801         | 1.37%           | 0.133%        |
| 31        | 12.075      | 1506          | 1511        | 1520         | rBV      | 118599         | 181480        | 11.41%          | 1.106%        |
| 32        | 12.210      | 1530          | 1534        | 1540         | rVB8     | 10843          | 21712         | 1.36%           | 0.132%        |
| 33        | 12.269      | 1540          | 1544        | 1546         | rBV5     | 20922          | 28664         | 1.80%           | 0.175%        |
| 34        | 12.339      | 1552          | 1556        | 1561         | rBV      | 14047          | 24597         | 1.55%           | 0.150%        |
| 35        | 12.622      | 1599          | 1604        | 1609         | rBV4     | 22141          | 42102         | 2.65%           | 0.257%        |
| 36        | 12.710      | 1614          | 1619        | 1623         | rBV3     | 35434          | 62178         | 3.91%           | 0.379%        |

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 CHRT-20413

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\_M\Methods\8270-BM103023.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 12.816 | 1635 | 1637 | 1643 | rVB  | 23122  | 28079   | 1.76%  | 0.171% |
| 38 | 12.892 | 1643 | 1650 | 1655 | rBV2 | 38894  | 73430   | 4.62%  | 0.447% |
| 39 | 12.975 | 1659 | 1664 | 1668 | rVB3 | 27565  | 45327   | 2.85%  | 0.276% |
| 40 | 13.028 | 1668 | 1673 | 1679 | rBV2 | 54690  | 86820   | 5.46%  | 0.529% |
| 41 | 13.192 | 1695 | 1701 | 1707 | rBV  | 769526 | 1081342 | 67.97% | 6.589% |
| 42 | 13.322 | 1714 | 1723 | 1729 | rBV  | 114009 | 182978  | 11.50% | 1.115% |
| 43 | 13.410 | 1734 | 1738 | 1742 | rVV6 | 14418  | 26632   | 1.67%  | 0.162% |
| 44 | 13.551 | 1760 | 1762 | 1769 | rVB7 | 12805  | 22853   | 1.44%  | 0.139% |
| 45 | 13.669 | 1778 | 1782 | 1785 | rVB6 | 12028  | 19547   | 1.23%  | 0.119% |
| 46 | 13.710 | 1785 | 1789 | 1793 | rBV5 | 17413  | 32360   | 2.03%  | 0.197% |
| 47 | 13.886 | 1816 | 1819 | 1823 | rBV5 | 17148  | 24174   | 1.52%  | 0.147% |
| 48 | 13.969 | 1824 | 1833 | 1839 | rVB3 | 48186  | 98714   | 6.20%  | 0.602% |
| 49 | 14.098 | 1852 | 1855 | 1858 | rBV  | 11574  | 16408   | 1.03%  | 0.100% |
| 50 | 14.257 | 1876 | 1882 | 1886 | rBV8 | 21195  | 45184   | 2.84%  | 0.275% |
| 51 | 14.398 | 1901 | 1906 | 1914 | rBV  | 83884  | 117890  | 7.41%  | 0.718% |
| 52 | 14.480 | 1914 | 1920 | 1924 | rBV8 | 18480  | 47869   | 3.01%  | 0.292% |
| 53 | 14.574 | 1930 | 1936 | 1944 | rVB  | 563173 | 832896  | 52.35% | 5.075% |
| 54 | 14.892 | 1987 | 1990 | 1995 | rBV5 | 12498  | 18961   | 1.19%  | 0.116% |
| 55 | 15.010 | 2006 | 2010 | 2012 | rBV3 | 12497  | 17449   | 1.10%  | 0.106% |
| 56 | 15.080 | 2020 | 2022 | 2028 | rVB4 | 15242  | 18873   | 1.19%  | 0.115% |
| 57 | 15.169 | 2033 | 2037 | 2044 | rVV9 | 16923  | 38516   | 2.42%  | 0.235% |
| 58 | 15.227 | 2045 | 2047 | 2055 | rVB9 | 13103  | 23485   | 1.48%  | 0.143% |
| 59 | 15.351 | 2064 | 2068 | 2071 | rVB  | 53733  | 60470   | 3.80%  | 0.368% |
| 60 | 15.739 | 2130 | 2134 | 2141 | rVB  | 36594  | 63555   | 3.99%  | 0.387% |
| 61 | 16.063 | 2183 | 2189 | 2200 | rBV  | 579644 | 882145  | 55.45% | 5.375% |
| 62 | 16.216 | 2210 | 2215 | 2220 | rBV  | 75807  | 125318  | 7.88%  | 0.764% |
| 63 | 16.668 | 2289 | 2292 | 2297 | rBV6 | 19084  | 30109   | 1.89%  | 0.183% |
| 64 | 17.004 | 2346 | 2349 | 2353 | rBV  | 48779  | 54358   | 3.42%  | 0.331% |
| 65 | 17.045 | 2353 | 2356 | 2361 | rVB  | 37632  | 48877   | 3.07%  | 0.298% |
| 66 | 17.321 | 2398 | 2403 | 2408 | rBV  | 700466 | 994671  | 62.52% | 6.061% |
| 67 | 17.368 | 2408 | 2411 | 2420 | rVB  | 70456  | 101951  | 6.41%  | 0.621% |
| 68 | 17.745 | 2472 | 2475 | 2480 | rVB  | 59556  | 68644   | 4.31%  | 0.418% |
| 69 | 17.939 | 2505 | 2508 | 2512 | rVB  | 76754  | 90276   | 5.67%  | 0.550% |
| 70 | 18.174 | 2543 | 2548 | 2557 | rBV2 | 238764 | 402524  | 25.30% | 2.453% |
| 71 | 18.439 | 2590 | 2593 | 2597 | rVB2 | 60161  | 71275   | 4.48%  | 0.434% |
| 72 | 19.086 | 2698 | 2703 | 2706 | rBV3 | 455038 | 624124  | 39.23% | 3.803% |
| 73 | 19.115 | 2706 | 2708 | 2719 | rVB2 | 235973 | 377992  | 23.76% | 2.303% |
| 74 | 19.245 | 2728 | 2730 | 2734 | rBV2 | 39153  | 46028   | 2.89%  | 0.280% |
| 75 | 19.380 | 2749 | 2753 | 2757 | rBV  | 137014 | 178918  | 11.25% | 1.090% |
| 76 | 19.451 | 2762 | 2765 | 2770 | rVV  | 134201 | 175401  | 11.02% | 1.069% |

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CHRT-20413

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 19.745 | 2812 | 2815 | 2819 | rVB  | 148618  | 186885  | 11.75%  | 1.139% |
| 78 | 19.939 | 2843 | 2848 | 2855 | rBV  | 1285156 | 1591026 | 100.00% | 9.695% |
| 79 | 20.192 | 2888 | 2891 | 2895 | rBV2 | 109888  | 134089  | 8.43%   | 0.817% |
| 80 | 20.686 | 2973 | 2975 | 2978 | rVB  | 131620  | 129424  | 8.13%   | 0.789% |
| 81 | 21.156 | 3052 | 3055 | 3064 | rVB2 | 192285  | 344755  | 21.67%  | 2.101% |
| 82 | 21.503 | 3111 | 3114 | 3119 | rVB  | 838461  | 1034215 | 65.00%  | 6.302% |
| 83 | 21.592 | 3127 | 3129 | 3134 | rVB  | 179337  | 183991  | 11.56%  | 1.121% |
| 84 | 23.933 | 3523 | 3527 | 3533 | rVB  | 518844  | 960842  | 60.39%  | 5.855% |

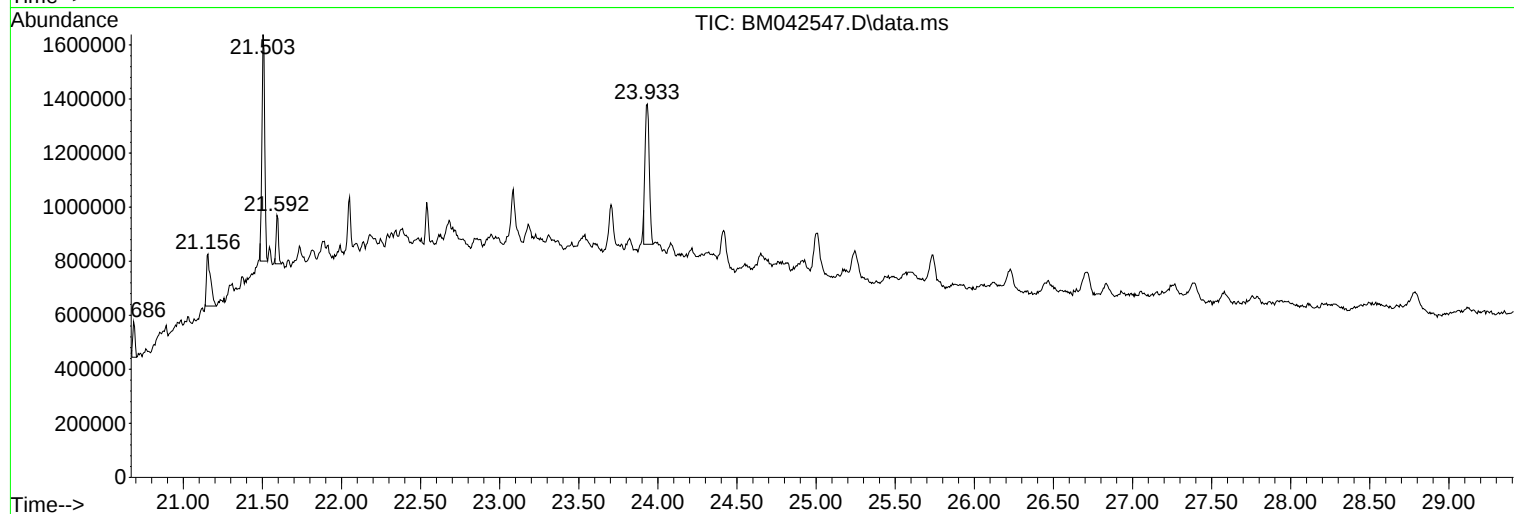
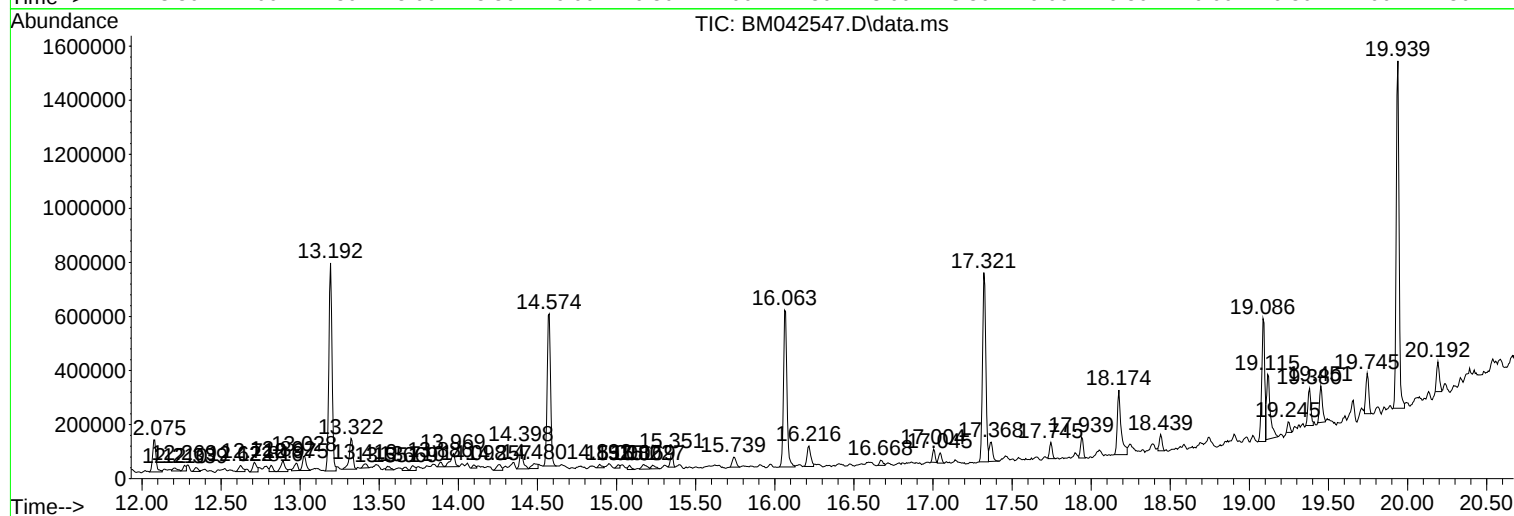
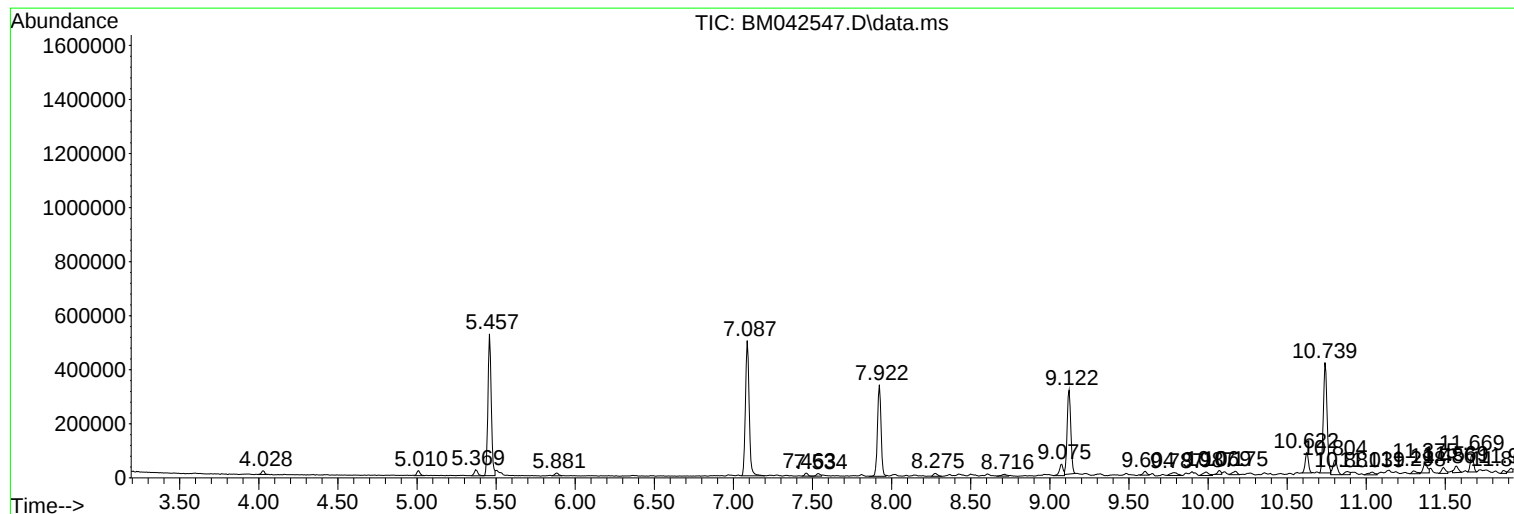
Sum of corrected areas: 16410697

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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.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\_M\Data\BM110123\  
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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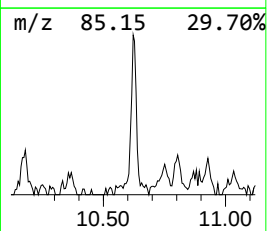
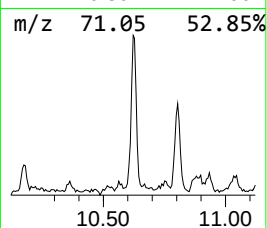
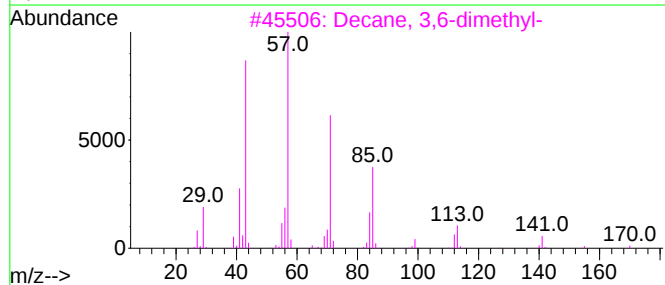
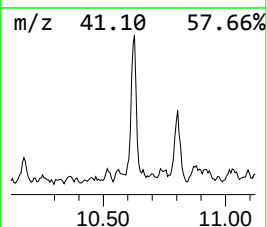
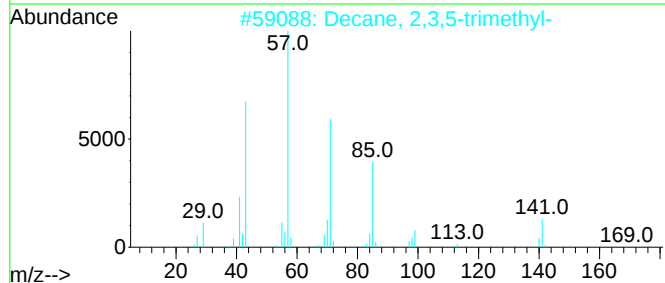
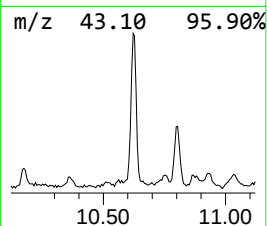
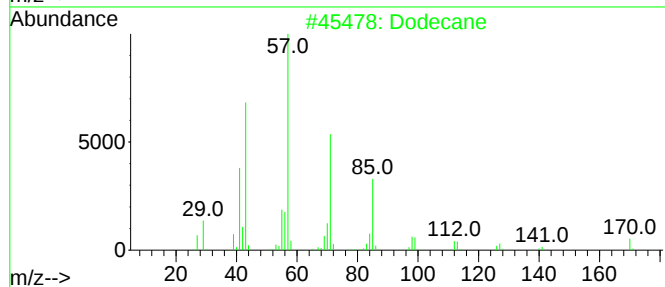
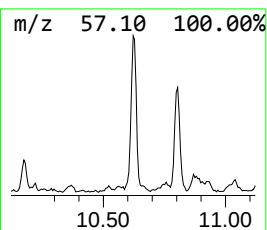
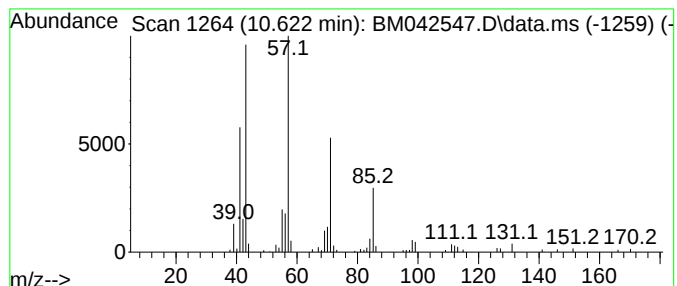
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Dodecane Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.622 | 3.28 ng | 109378 | Naphthalene-d8   | 10.739 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane                 | 170 | C12H26  | 000112-40-3 | 93   |
| 2    |    |   | Decane, 2,3,5-trimethyl- | 184 | C13H28  | 062238-11-3 | 78   |
| 3    |    |   | Decane, 3,6-dimethyl-    | 170 | C12H26  | 017312-53-7 | 74   |
| 4    |    |   | Hexadecane               | 226 | C16H34  | 000544-76-3 | 72   |
| 5    |    |   | Heptadecane              | 240 | C17H36  | 000629-78-7 | 72   |



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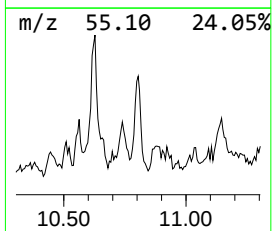
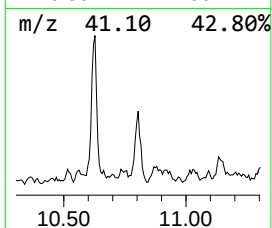
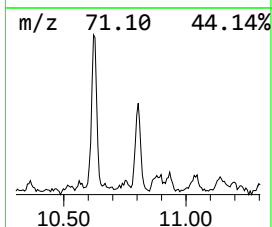
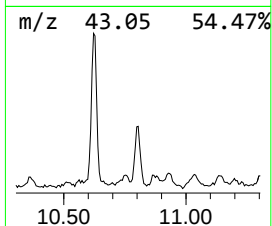
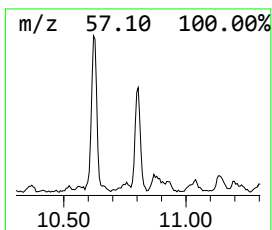
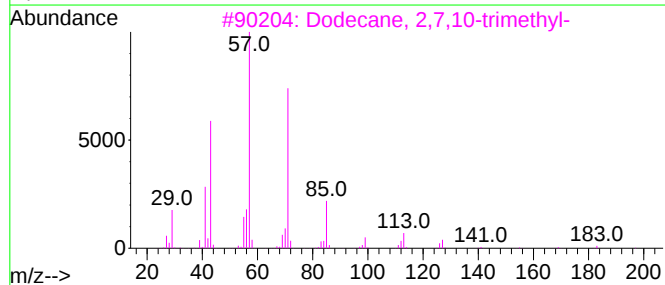
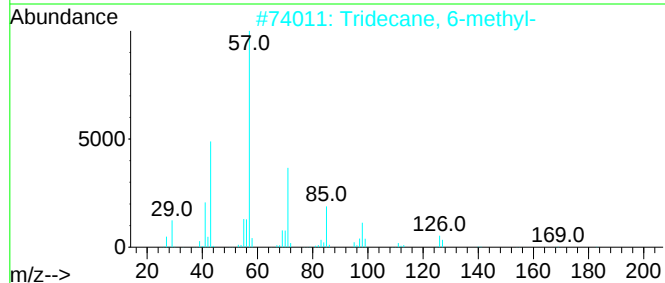
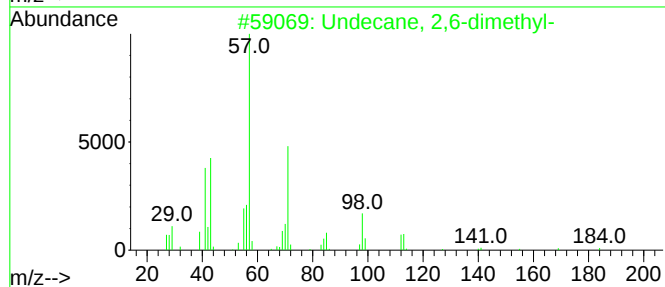
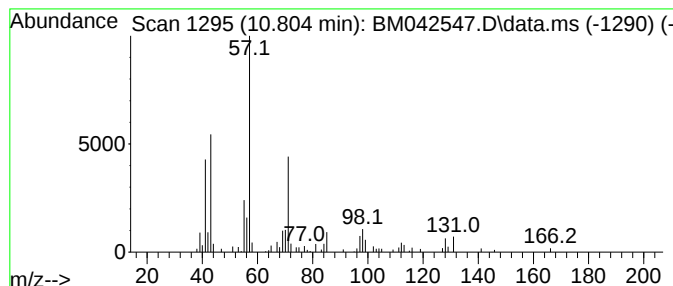
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.804 | 3.05 ng | 101770 | Naphthalene-d8   | 10.739 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Undecane, 2,6-dimethyl-             | 184 | C13H28    | 017301-23-4  | 72   |
| 2    |    |   | Tridecane, 6-methyl-                | 198 | C14H30    | 013287-21-3  | 59   |
| 3    |    |   | Dodecane, 2,7,10-trimethyl-         | 212 | C15H32    | 074645-98-0  | 53   |
| 4    |    |   | Sulfurous acid, 2-ethylhexyl hep... | 432 | C25H52O3S | 1000309-20-0 | 50   |
| 5    |    |   | 2,2-Dimethyl-3-octanone             | 156 | C10H20O   | 005340-64-7  | 50   |



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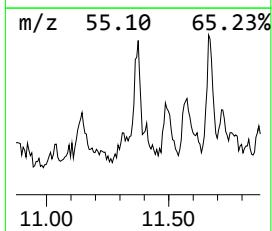
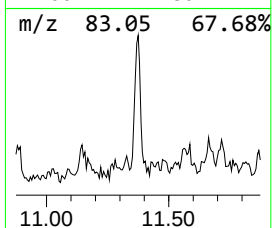
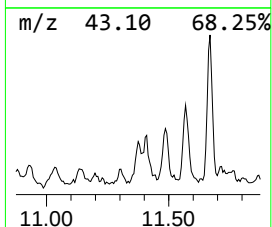
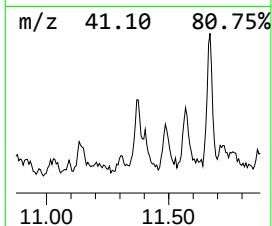
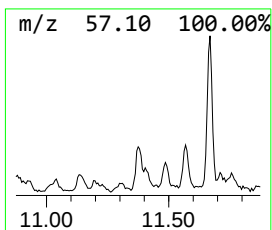
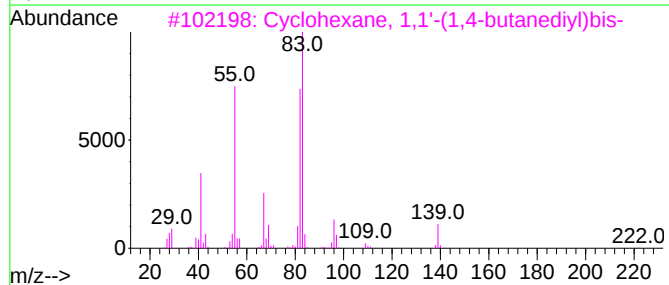
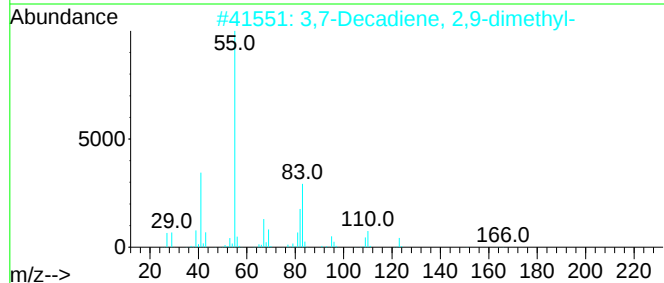
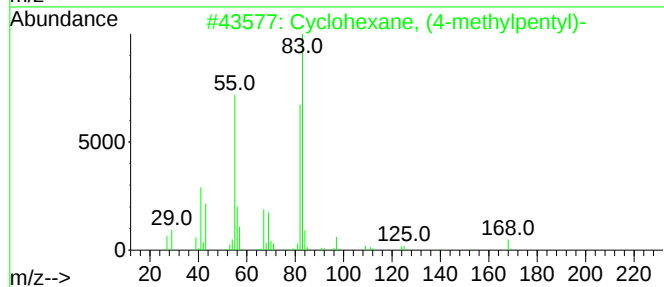
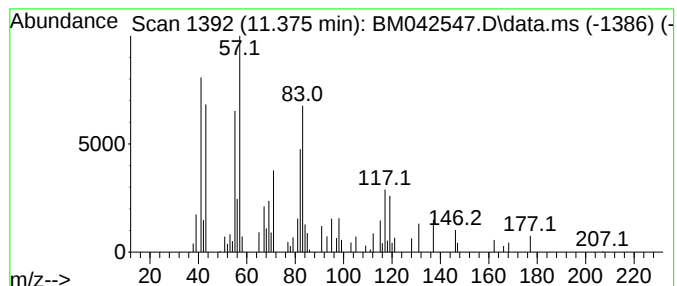
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 unknown11.375 Concentration Rank 18

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 11.375 | 2.07 ng | 69187 | Naphthalene-d8   | 10.739 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Cyclohexane, (4-methylpentyl)-      | 168 | C12H24   | 061142-20-9 | 43   |
| 2    |    |   | 3,7-Decadiene, 2,9-dimethyl-        | 166 | C12H22   | 074630-13-0 | 38   |
| 3    |    |   | Cyclohexane, 1,1'-(1,4-butanediyl)- | 222 | C16H30   | 006165-44-2 | 35   |
| 4    |    |   | 1,2,4-Triazol-1-ylacetic acid       | 127 | C4H5N3O2 | 028711-29-7 | 35   |
| 5    |    |   | Cyclohexane, 2-propenyl-            | 124 | C9H16    | 002114-42-3 | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

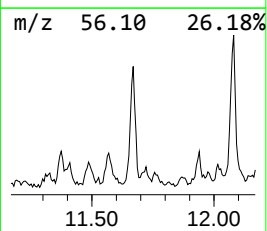
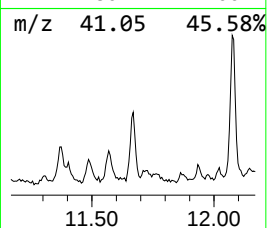
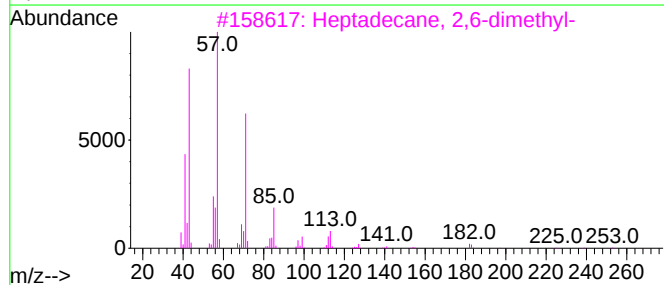
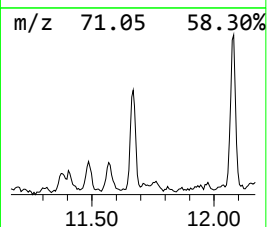
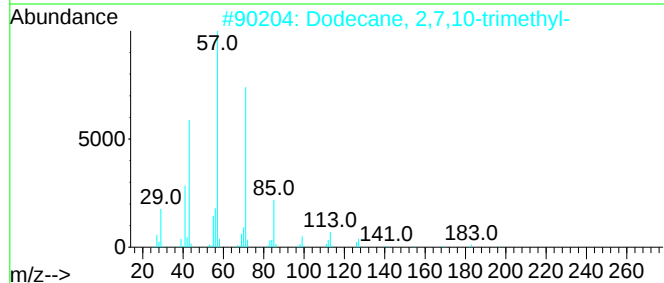
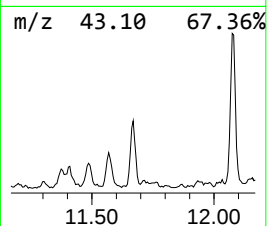
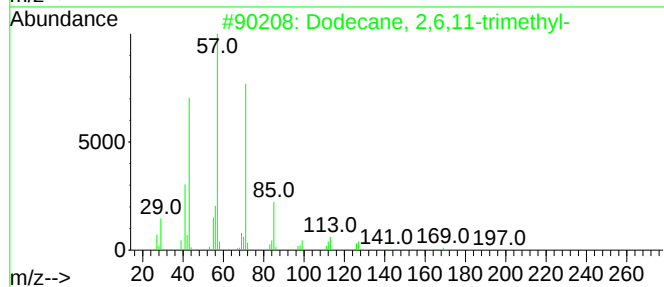
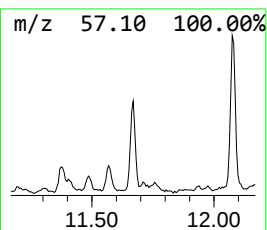
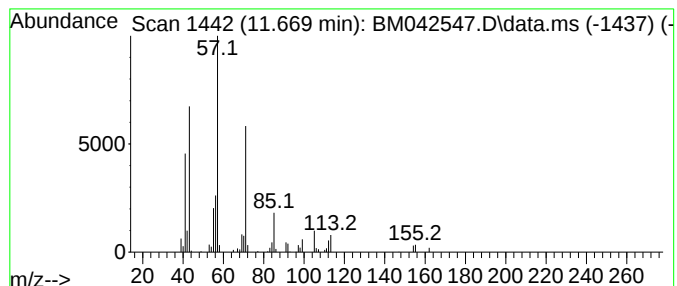
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 11.669 | 2.72 ng | 90683 | Naphthalene-d8   | 10.739 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Dodecane, 2,6,11-trimethyl-         | 212 | C15H32    | 031295-56-4  | 64   |
| 2    |    |   | Dodecane, 2,7,10-trimethyl-         | 212 | C15H32    | 074645-98-0  | 64   |
| 3    |    |   | Heptadecane, 2,6-dimethyl-          | 268 | C19H40    | 054105-67-8  | 64   |
| 4    |    |   | Sulfurous acid, decyl 2-ethylhex... | 334 | C18H38O3S | 1000309-19-3 | 53   |
| 5    |    |   | Nonane, 3-methyl-                   | 142 | C10H22    | 005911-04-6  | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

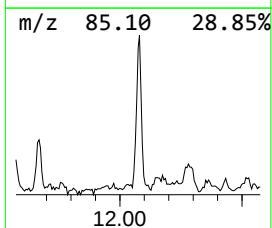
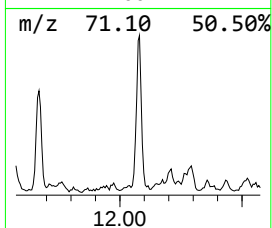
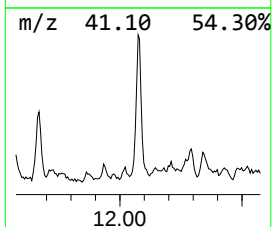
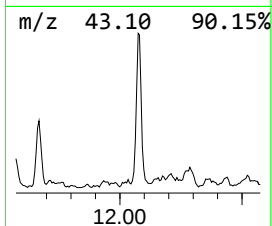
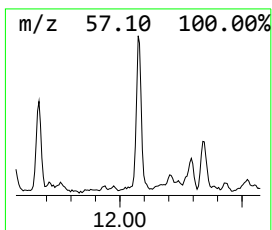
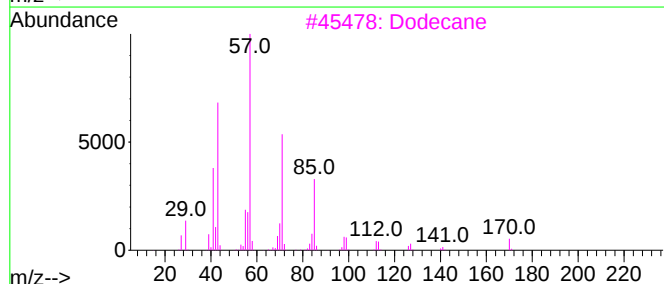
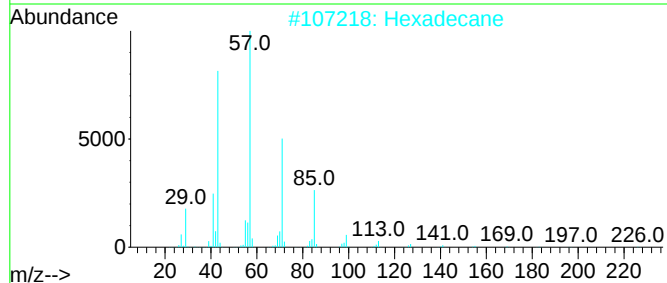
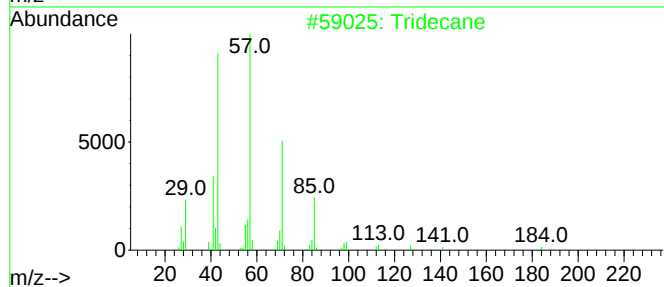
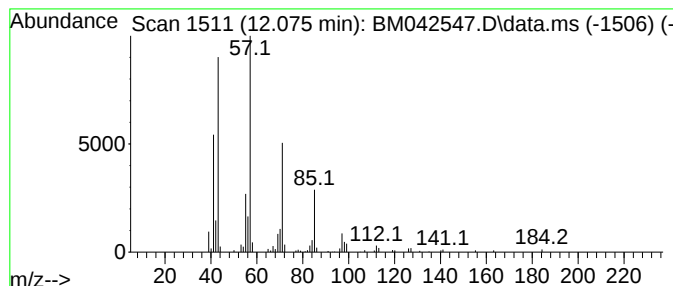
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 Tridecane Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.075 | 5.44 ng | 181480 | Naphthalene-d8   | 10.739 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane                | 184 | C13H28  | 000629-50-5 | 95   |
| 2    |    |   | Hexadecane               | 226 | C16H34  | 000544-76-3 | 86   |
| 3    |    |   | Dodecane                 | 170 | C12H26  | 000112-40-3 | 86   |
| 4    |    |   | Tetradecane              | 198 | C14H30  | 000629-59-4 | 86   |
| 5    |    |   | Decane, 2,3,5-trimethyl- | 184 | C13H28  | 062238-11-3 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

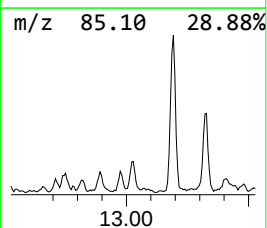
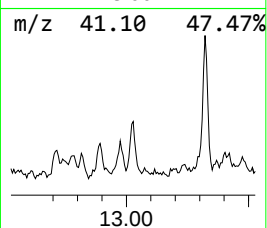
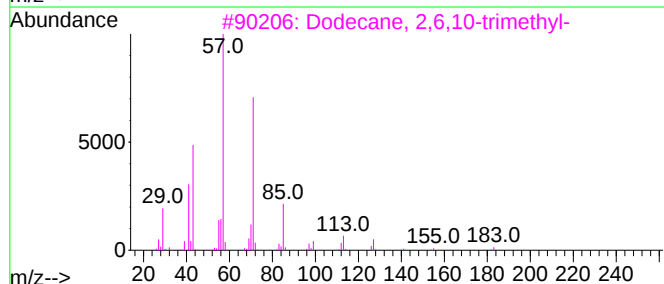
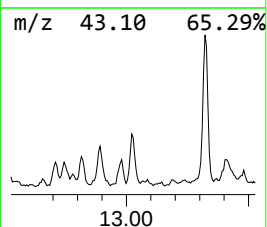
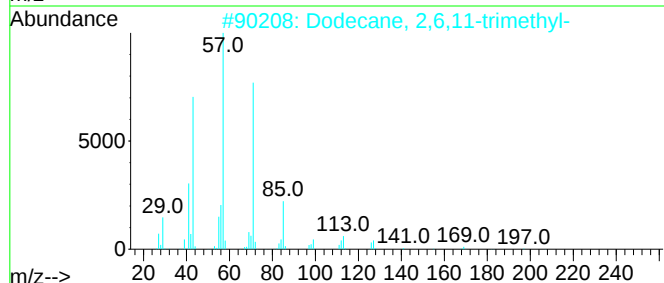
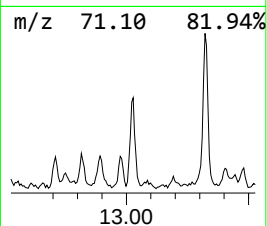
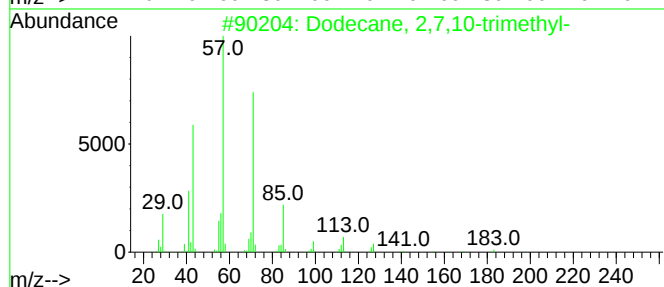
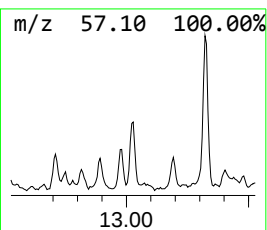
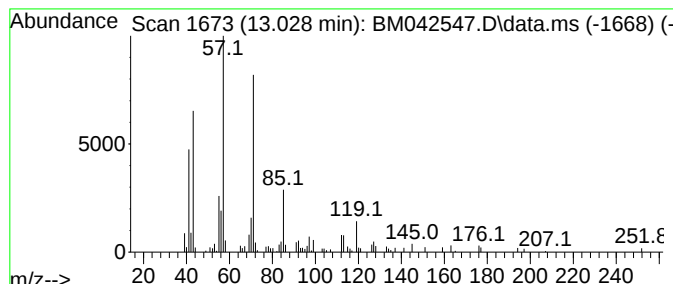
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 13.028 | 2.08 ng | 86820 | Acenaphthene-d10 | 14.569 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane, 2,7,10-trimethyl- | 212 | C15H32  | 074645-98-0 | 80   |
| 2    |    |   | Dodecane, 2,6,11-trimethyl- | 212 | C15H32  | 031295-56-4 | 72   |
| 3    |    |   | Dodecane, 2,6,10-trimethyl- | 212 | C15H32  | 003891-98-3 | 72   |
| 4    |    |   | Octane, 2,6-dimethyl-       | 142 | C10H22  | 002051-30-1 | 53   |
| 5    |    |   | Dodecane, 4,6-dimethyl-     | 198 | C14H30  | 061141-72-8 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

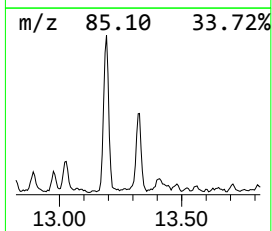
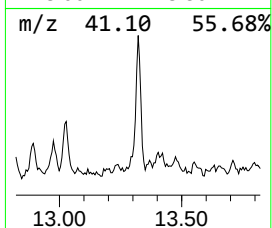
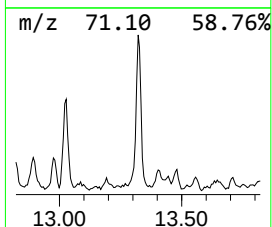
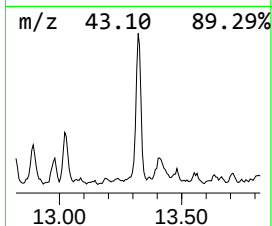
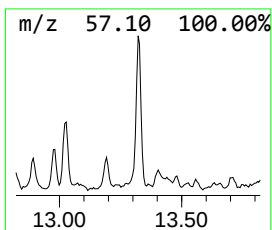
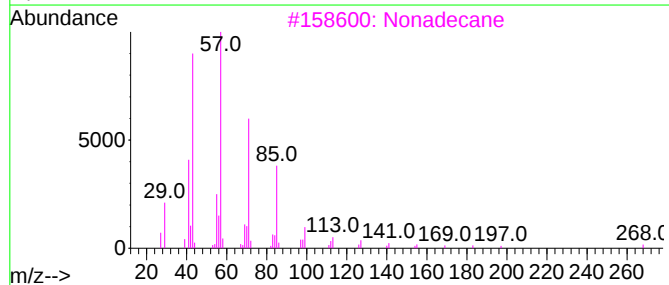
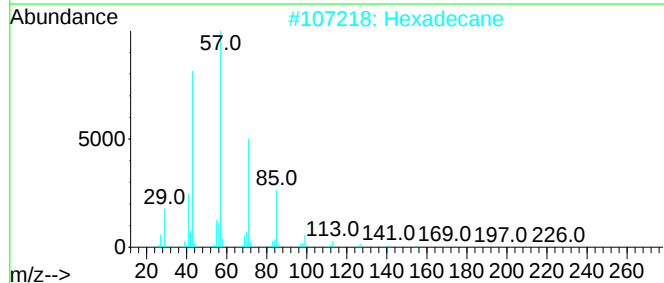
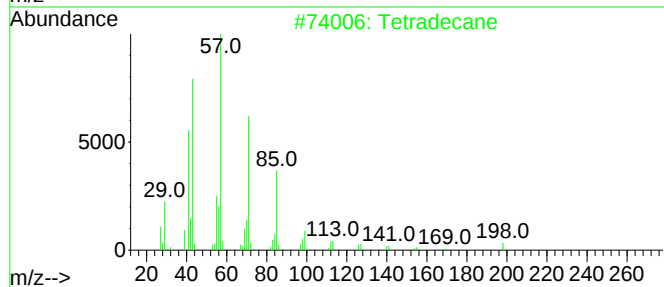
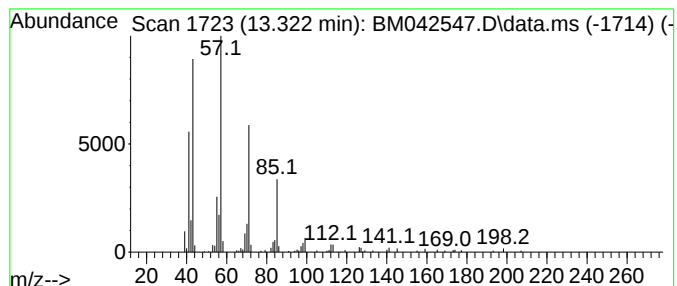
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Tetradecane Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.322 | 4.39 ng | 182978 | Acenaphthene-d10 | 14.569 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane  | 198 | C14H30  | 000629-59-4 | 97   |
| 2    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 3    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 86   |
| 4    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 86   |
| 5    |    |   | Undecane     | 156 | C11H24  | 001120-21-4 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

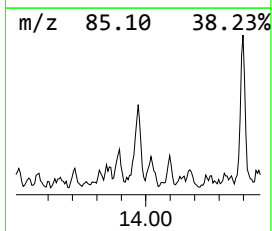
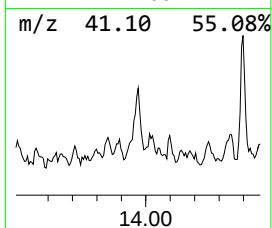
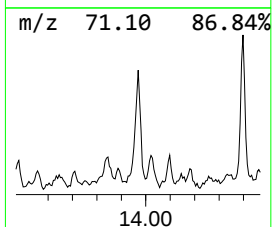
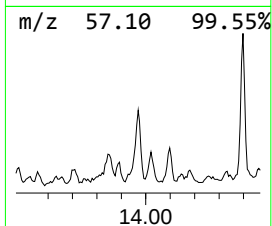
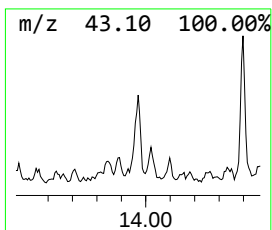
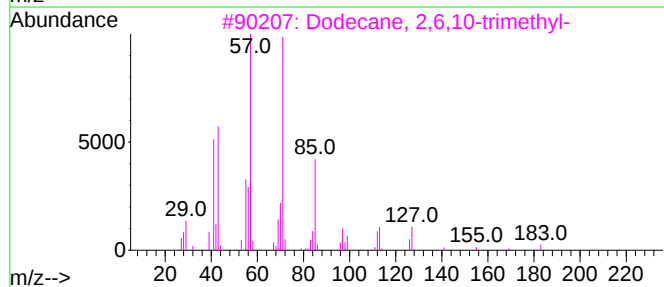
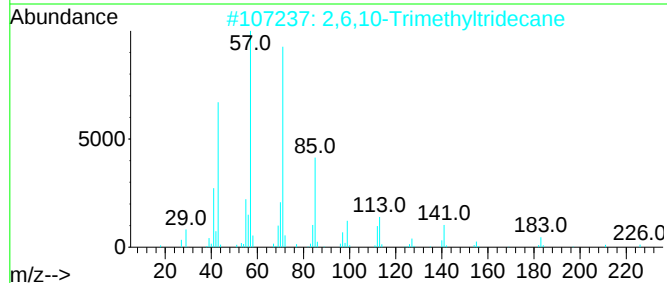
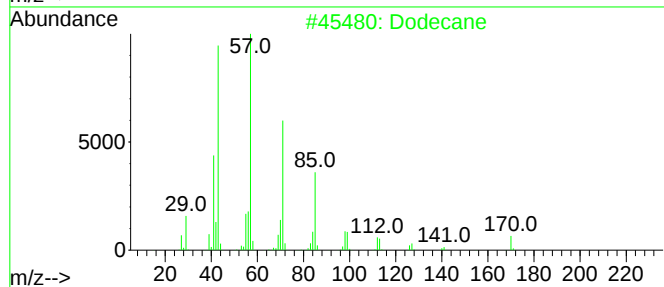
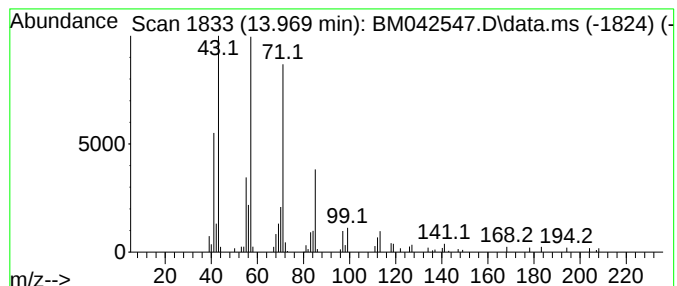
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 2,6,10-Trimethyltridecane Concentration Rank 16

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 13.969 | 2.37 ng | 98714 | Acenaphthene-d10 | 14.569 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane                            | 170 | C12H26  | 000112-40-3 | 90   |
| 2    |    |   | 2,6,10-Trimethyltridecane           | 226 | C16H34  | 003891-99-4 | 90   |
| 3    |    |   | Dodecane, 2,6,10-trimethyl-         | 212 | C15H32  | 003891-98-3 | 86   |
| 4    |    |   | Nonadecane                          | 268 | C19H40  | 000629-92-5 | 86   |
| 5    |    |   | Heptadecane, 2,6,10,14-tetramethyl- | 296 | C21H44  | 018344-37-1 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
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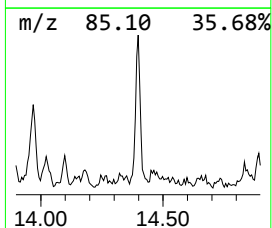
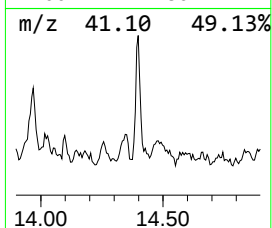
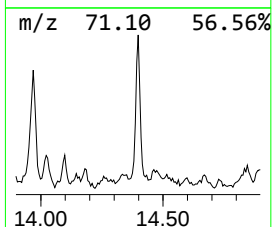
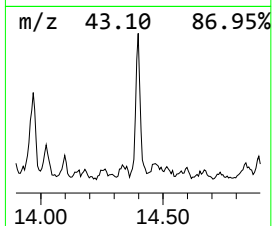
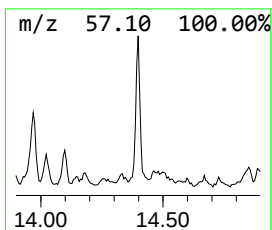
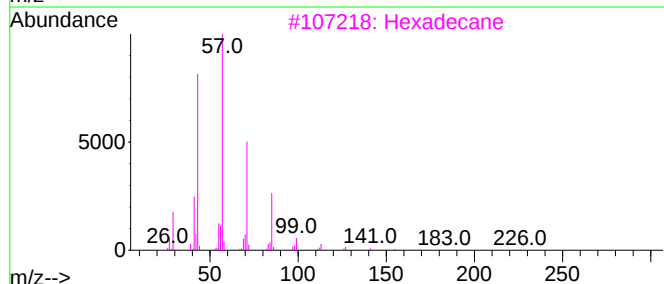
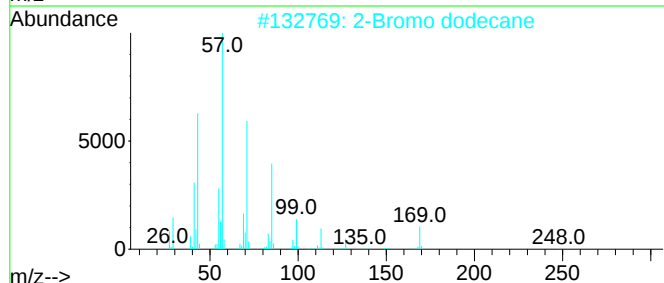
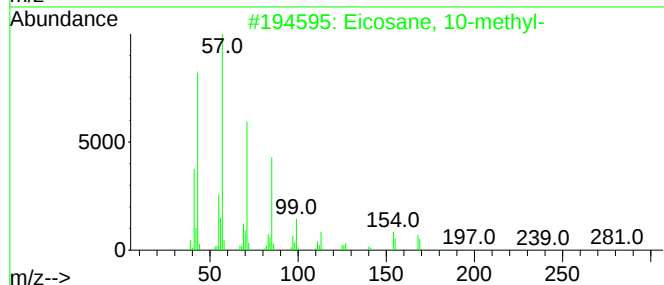
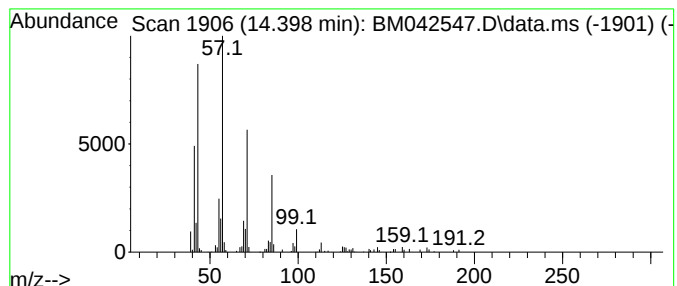
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TIC Integration Parameters: LSCINT.P

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Peak Number 9 Eicosane, 10-methyl- Concentration Rank 11

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.398 | 2.83 ng | 117890 | Acenaphthene-d10 | 14.569 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------|-----|----------|-------------|------|
| 1    |    |   | Eicosane, 10-methyl- | 296 | C21H44   | 054833-23-7 | 90   |
| 2    |    |   | 2-Bromo dodecane     | 248 | C12H25Br | 013187-99-0 | 86   |
| 3    |    |   | Hexadecane           | 226 | C16H34   | 000544-76-3 | 86   |
| 4    |    |   | 10-Methylnonadecane  | 282 | C20H42   | 056862-62-5 | 83   |
| 5    |    |   | Heneicosane          | 296 | C21H44   | 000629-94-7 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

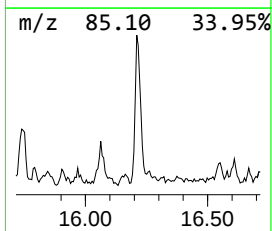
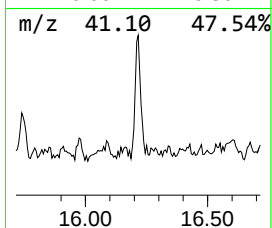
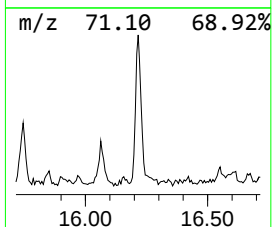
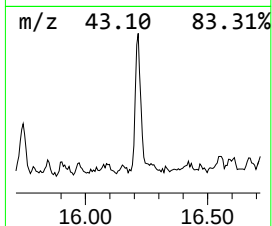
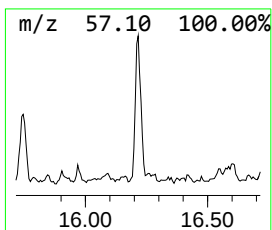
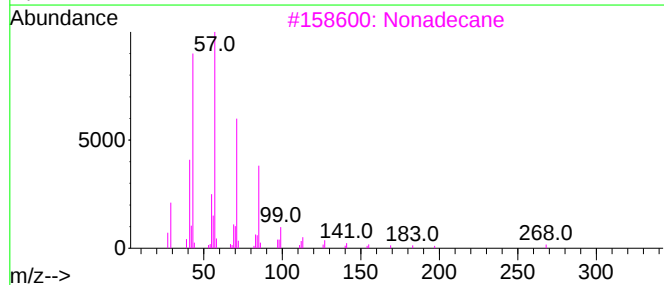
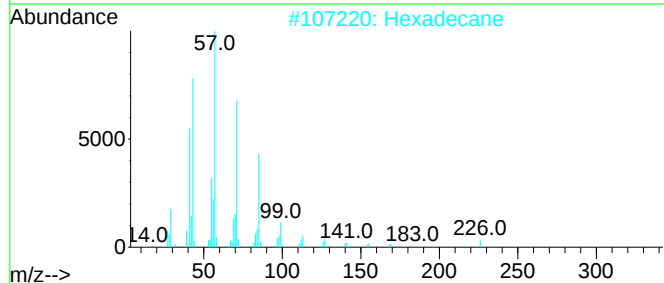
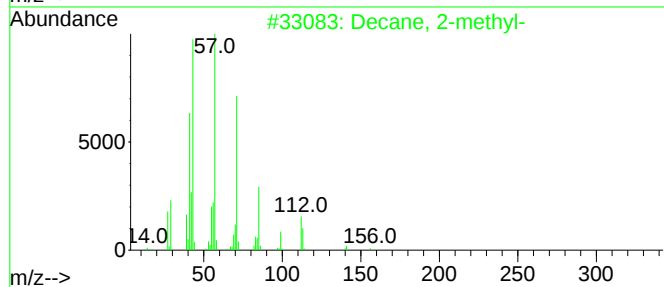
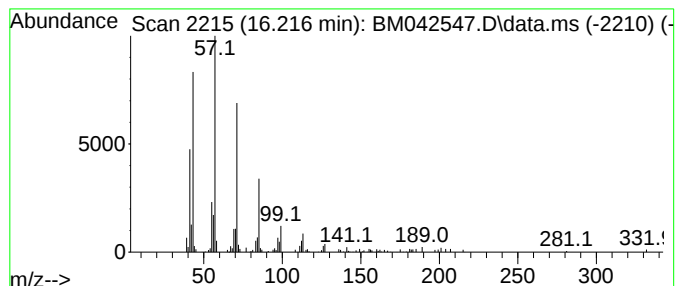
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Decane, 2-methyl- Concentration Rank 14

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.215 | 2.52 ng | 125318 | Phenanthrene-d10 | 17.321 |

| Hit# | of 5 | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------|-----|---------|-------------|------|
| 1    |      | Decane, 2-methyl- | 156 | C11H24  | 006975-98-0 | 91   |
| 2    |      | Hexadecane        | 226 | C16H34  | 000544-76-3 | 91   |
| 3    |      | Nonadecane        | 268 | C19H40  | 000629-92-5 | 90   |
| 4    |      | Dodecane          | 170 | C12H26  | 000112-40-3 | 90   |
| 5    |      | Eicosane          | 282 | C20H42  | 000112-95-8 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

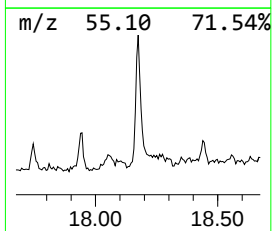
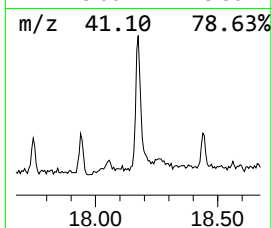
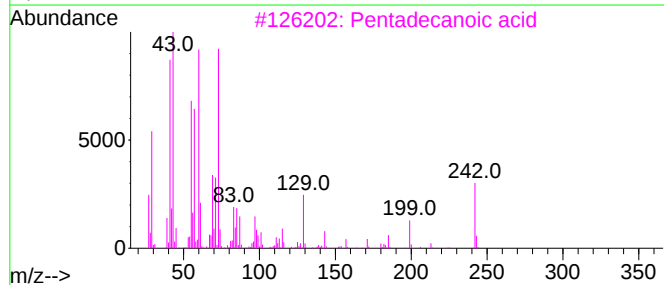
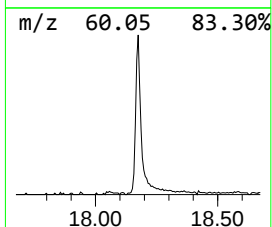
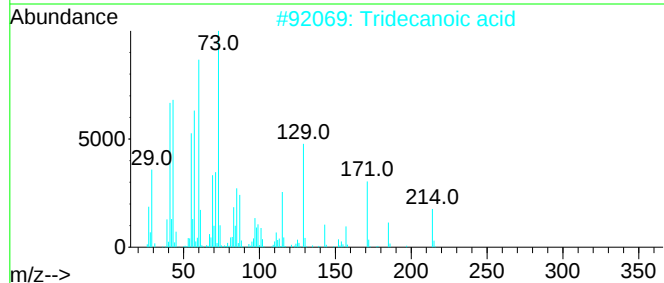
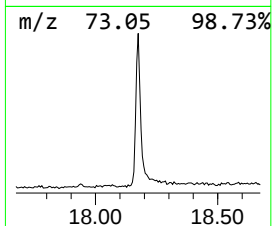
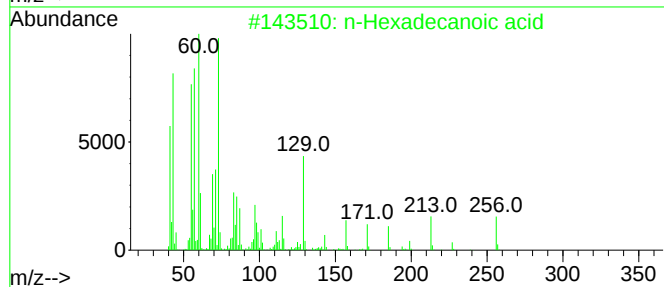
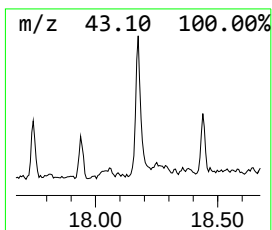
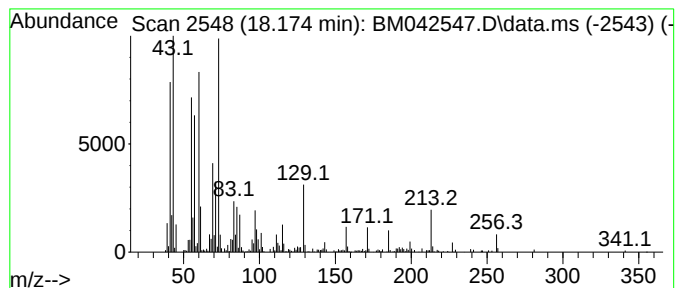
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.174 | 8.09 ng | 402524 | Phenanthrene-d10 | 17.321 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 95   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 80   |
| 4    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 68   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

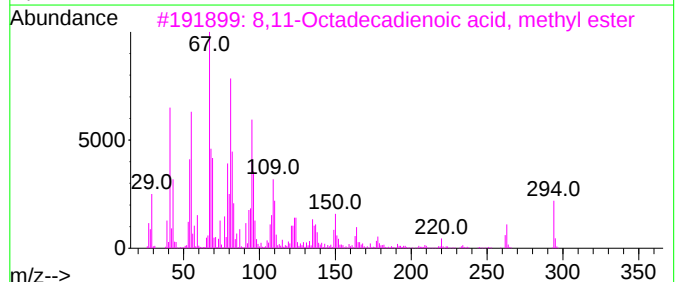
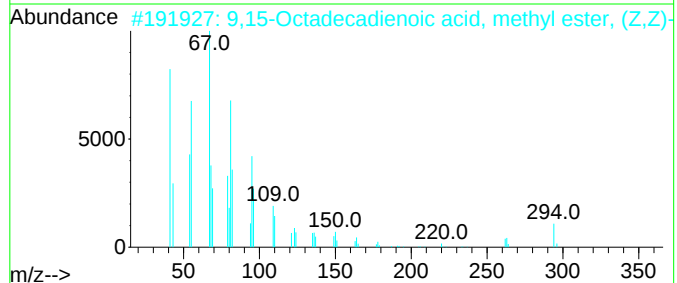
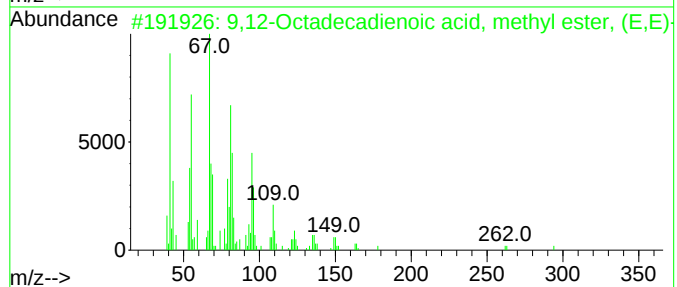
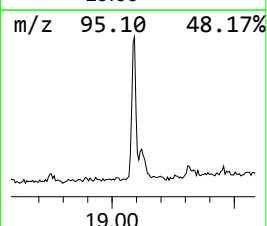
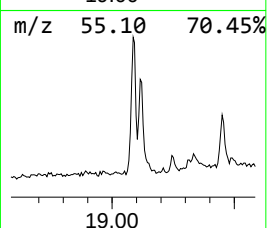
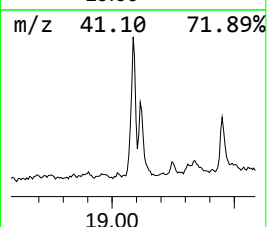
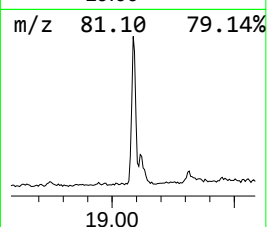
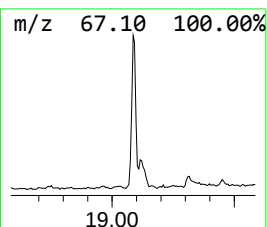
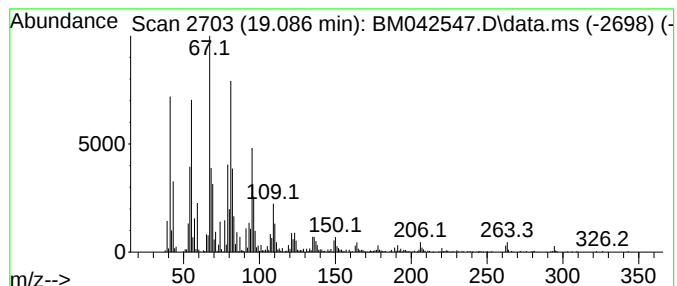
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 19.086 | 12.55 ng | 624124 | Phenanthrene-d10 | 17.321 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4 | 99   |
| 2    |    |   | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2 | 017309-05-6 | 99   |
| 3    |    |   | 8,11-Octadecadienoic acid, methy... | 294 | C19H34O2 | 056599-58-7 | 99   |
| 4    |    |   | Linoleidic acid                     | 280 | C18H32O2 | 000506-21-8 | 98   |
| 5    |    |   | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002462-85-3 | 98   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

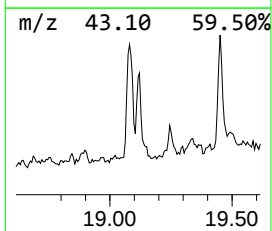
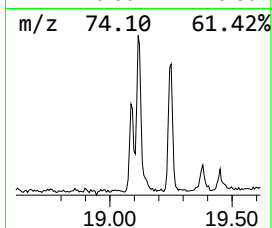
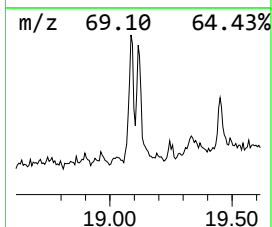
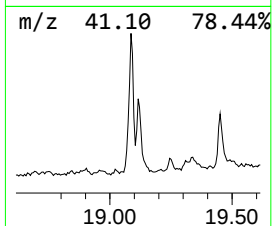
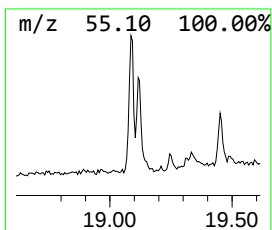
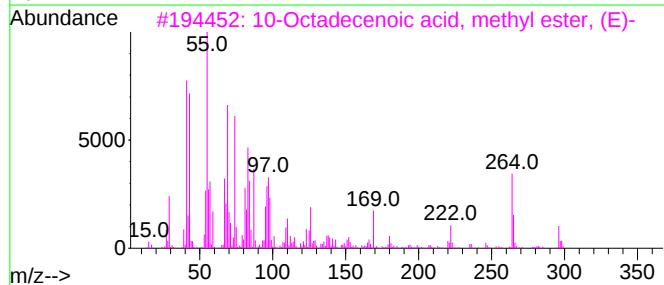
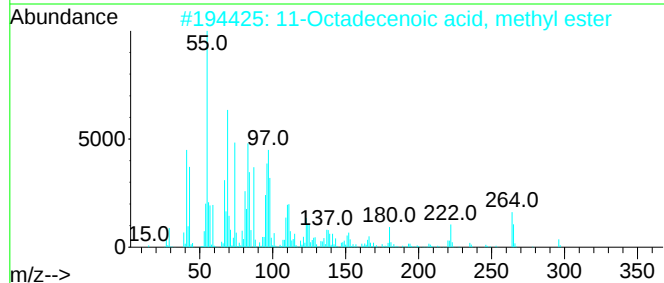
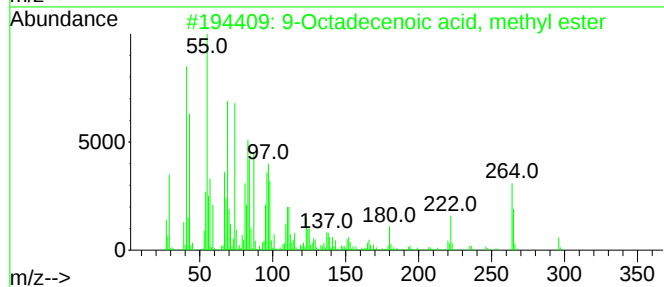
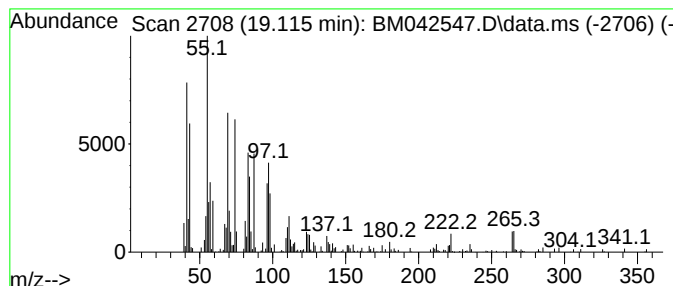
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 9-Octadecenoic acid, methyl... Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 19.115 | 7.60 ng | 377992 | Phenanthrene-d10 | 17.321 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 9-Octadecenoic acid, methyl ester   | 296 | C19H36O2 | 002462-84-2 | 98   |
| 2    |    |   | 11-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 052380-33-3 | 96   |
| 3    |    |   | 10-Octadecenoic acid, methyl est... | 296 | C19H36O2 | 013038-45-4 | 94   |
| 4    |    |   | 10-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 013481-95-3 | 94   |
| 5    |    |   | 11-Octadecenoic acid, methyl est... | 296 | C19H36O2 | 001937-63-9 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

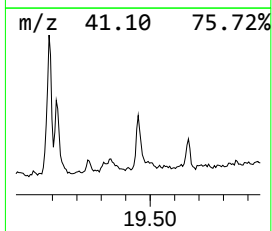
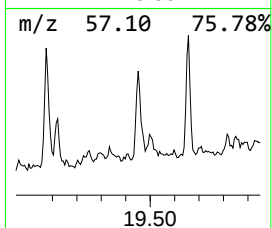
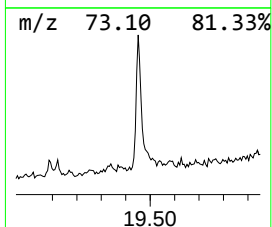
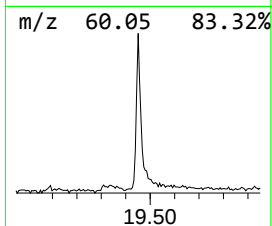
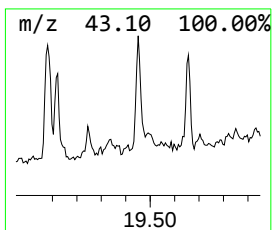
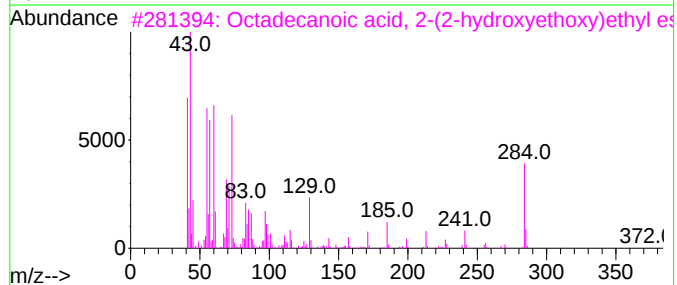
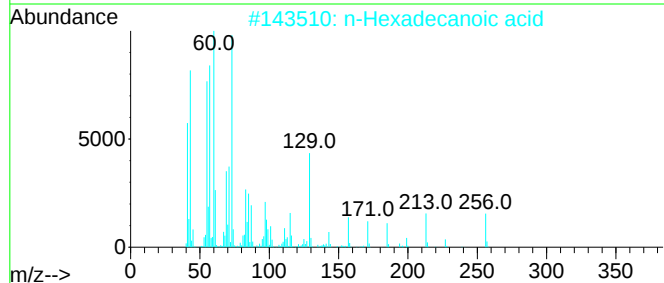
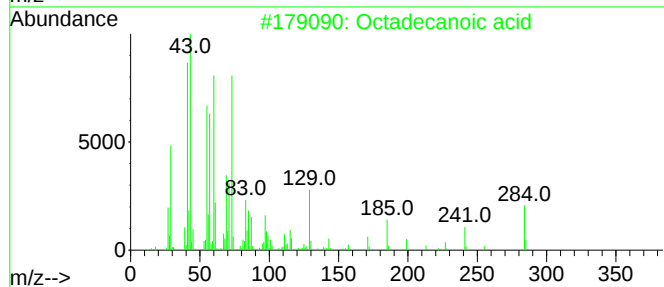
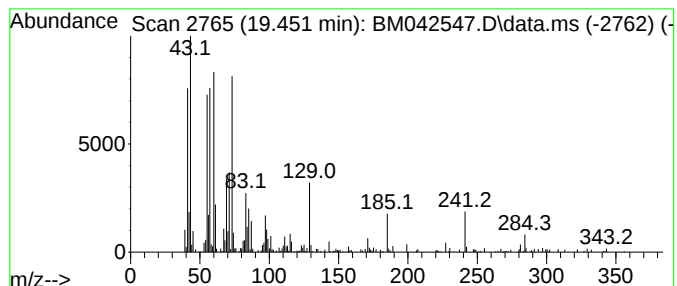
Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.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 Octadecanoic acid Concentration Rank 8

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 19.451    | 3.39 ng                             | 175401 | Chrysene-d12     | 21.503      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Octadecanoic acid                   | 284    | C18H36O2         | 000057-11-4 | 95   |
| 2         | n-Hexadecanoic acid                 | 256    | C16H32O2         | 000057-10-3 | 94   |
| 3         | Octadecanoic acid, 2-(2-hydroxye... | 372    | C22H44O4         | 000106-11-6 | 86   |
| 4         | Pentadecanoic acid                  | 242    | C15H30O2         | 001002-84-2 | 80   |
| 5         | Tridecanoic acid                    | 214    | C13H26O2         | 000638-53-9 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

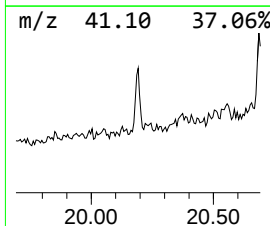
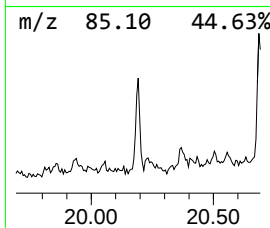
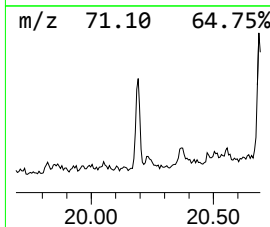
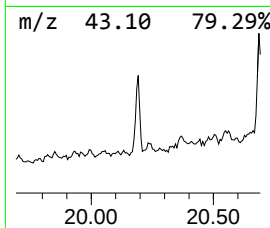
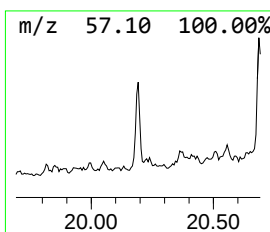
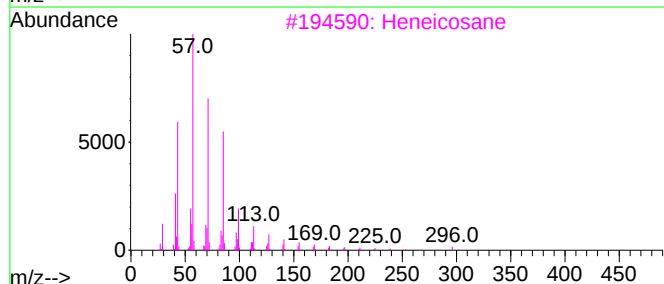
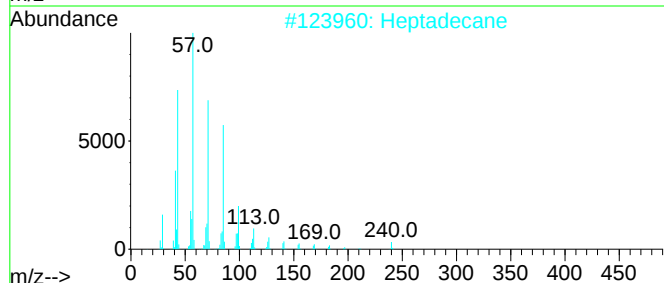
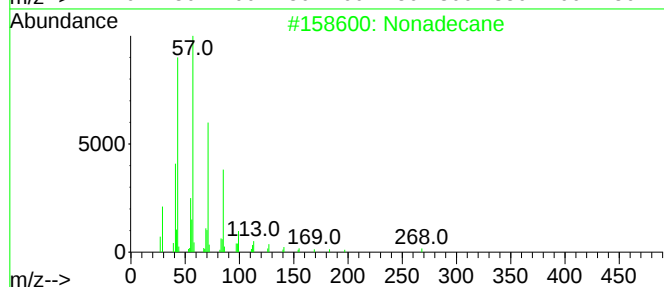
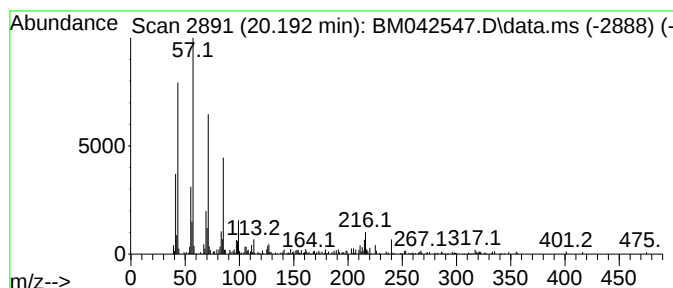
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Nonadecane Concentration Rank 13

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.192 | 2.59 ng | 134089 | Chrysene-d12     | 21.503 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane                          | 268 | C19H40  | 000629-92-5 | 95   |
| 2    |    |   | Heptadecane                         | 240 | C17H36  | 000629-78-7 | 94   |
| 3    |    |   | Heneicosane                         | 296 | C21H44  | 000629-94-7 | 93   |
| 4    |    |   | 4-Methylheneicosane                 | 310 | C22H46  | 025117-29-7 | 90   |
| 5    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

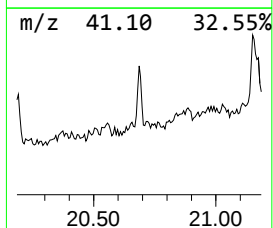
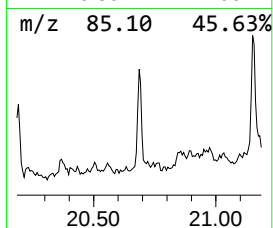
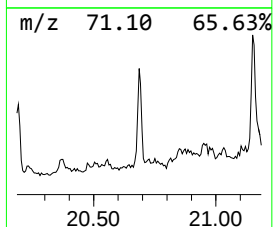
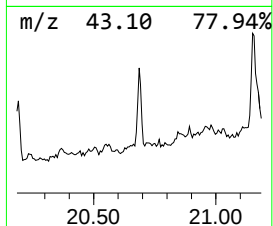
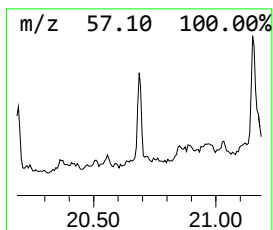
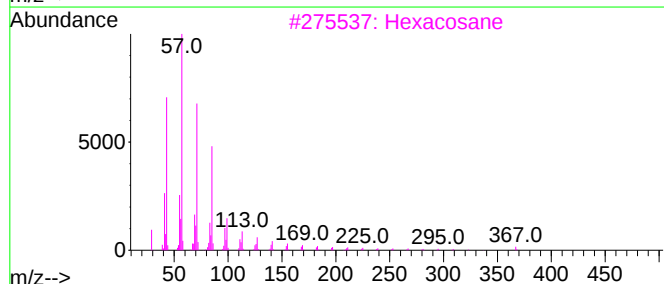
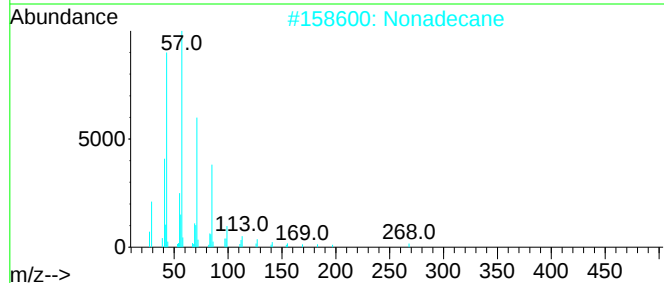
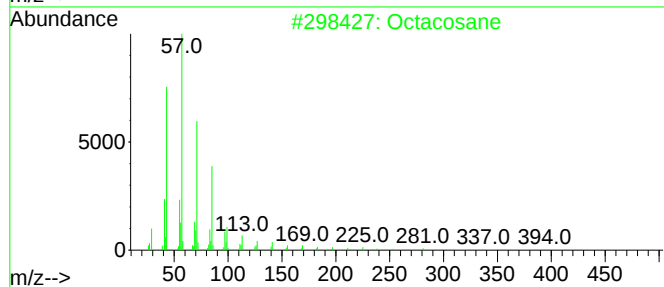
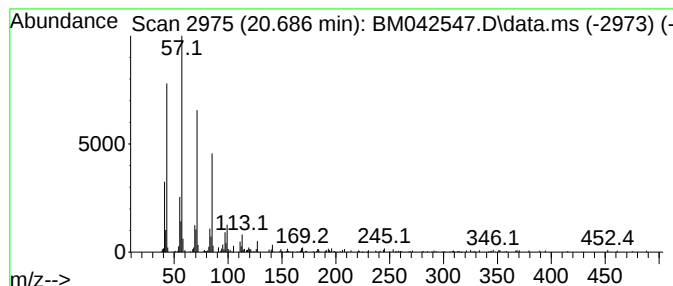
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 Octacosane Concentration Rank 15

| R.T.      | EstConc            | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------|--------|------------------|-------------|------|
| 20.686    | 2.50 ng            | 129424 | Chrysene-d12     | 21.503      |      |
| Hit# of 5 | Tentative ID       | MW     | MolForm          | CAS#        | Qual |
| 1         | Octacosane         | 394    | C28H58           | 000630-02-4 | 98   |
| 2         | Nonadecane         | 268    | C19H40           | 000629-92-5 | 95   |
| 3         | Hexacosane         | 366    | C26H54           | 000630-01-3 | 90   |
| 4         | Heneicosane        | 296    | C21H44           | 000629-94-7 | 90   |
| 5         | 11-Methyltricosane | 338    | C24H50           | 027538-41-6 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

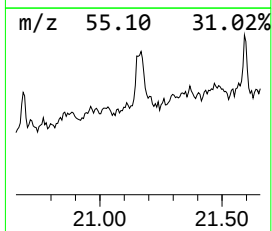
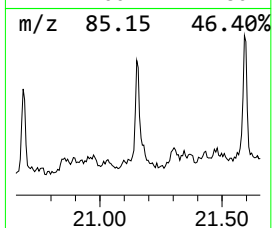
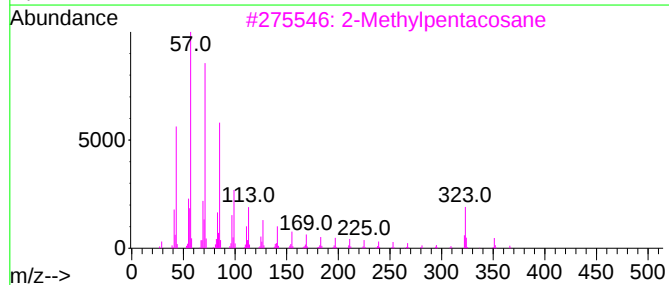
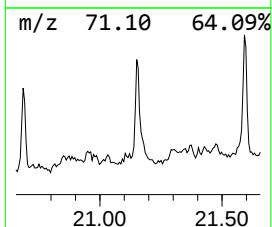
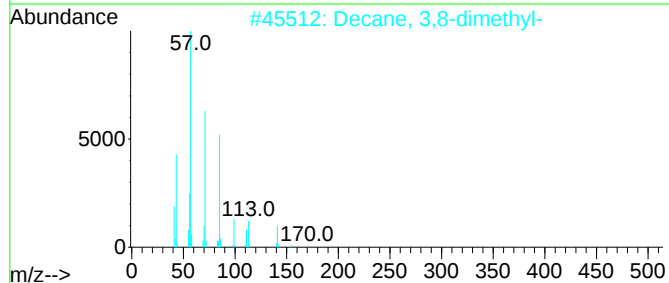
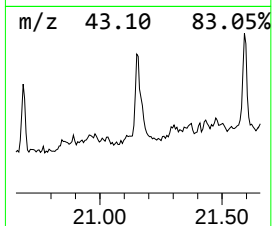
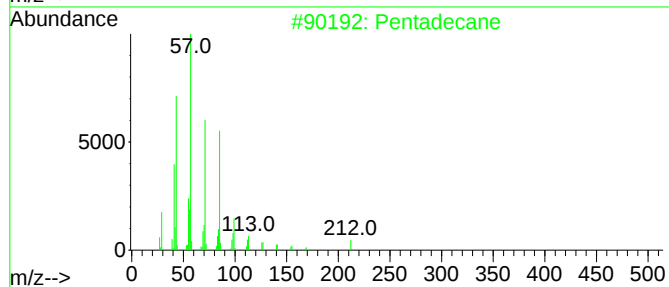
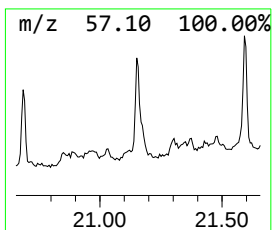
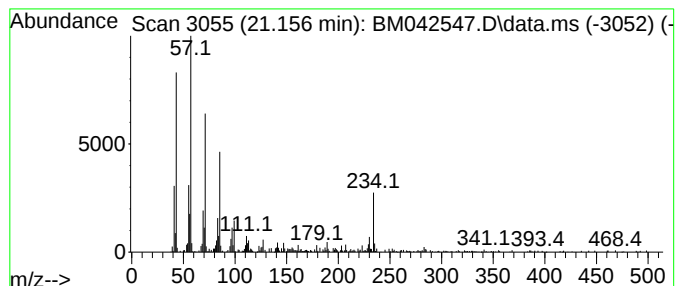
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 17 Pentadecane Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.156 | 6.67 ng | 344755 | Chrysene-d12     | 21.503 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Pentadecane           | 212 | C15H32  | 000629-62-9 | 89   |
| 2    |    |   | Decane, 3,8-dimethyl- | 170 | C12H26  | 017312-55-9 | 70   |
| 3    |    |   | 2-Methylpentacosane   | 366 | C26H54  | 000629-87-8 | 68   |
| 4    |    |   | Tetratetracontane     | 619 | C44H90  | 007098-22-8 | 68   |
| 5    |    |   | Hexatriacontane       | 507 | C36H74  | 000630-06-8 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

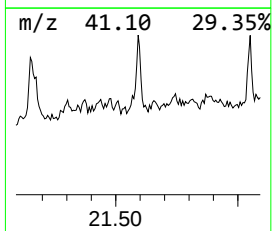
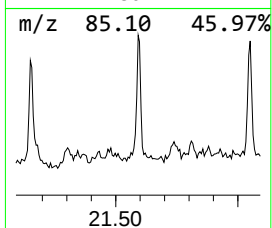
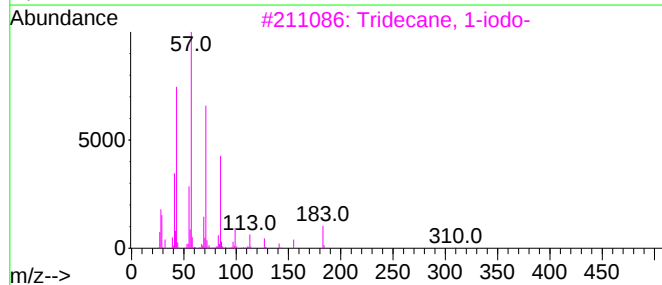
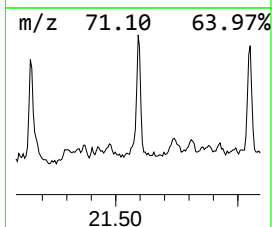
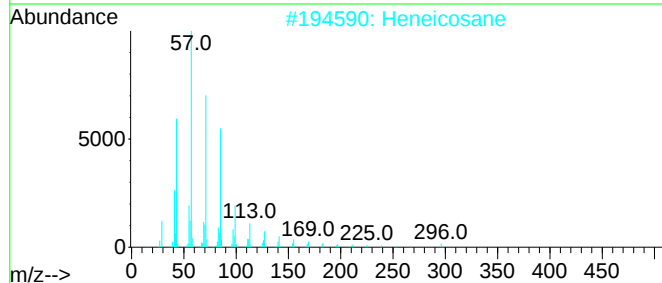
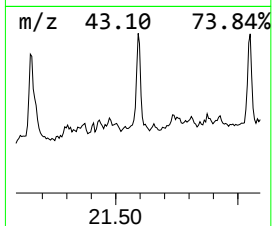
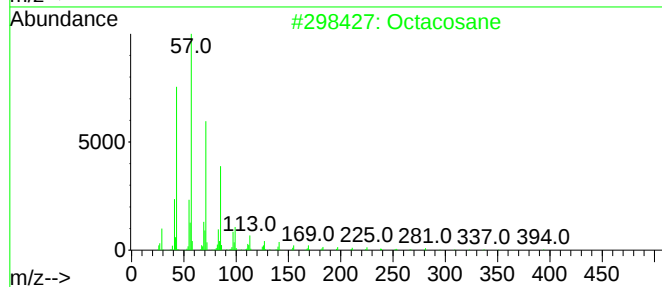
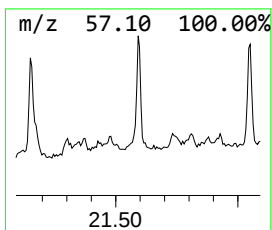
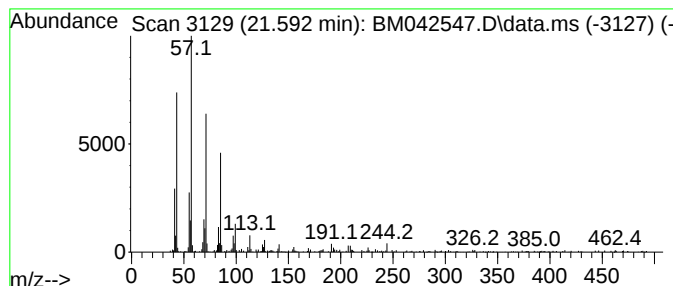
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Heneicosane Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.592 | 3.56 ng | 183991 | Chrysene-d12     | 21.503 |

| Hit# | of 5 | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------|-----|---------|-------------|------|
| 1    |      | Octacosane         | 394 | C28H58  | 000630-02-4 | 99   |
| 2    |      | Heneicosane        | 296 | C21H44  | 000629-94-7 | 95   |
| 3    |      | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 93   |
| 4    |      | Hexadecane         | 226 | C16H34  | 000544-76-3 | 91   |
| 5    |      | Docosane           | 310 | C22H46  | 000629-97-0 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
Data File : BM042547.D  
Acq On : 01 Nov 2023 19:37  
Operator : MA/JU  
Sample : 05135-02 2X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CHRT-20413

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.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 |
| Dodecane           | 10.622 | 3.3     | ng    | 109378   | 2                     | 10.739 | 666956  | 20.0 |
| Undecane, 2,6-d... | 10.804 | 3.0     | ng    | 101770   | 2                     | 10.739 | 666956  | 20.0 |
| unknown11.375      | 11.375 | 2.1     | ng    | 69187    | 2                     | 10.739 | 666956  | 20.0 |
| Dodecane, 2,6,1... | 11.669 | 2.7     | ng    | 90683    | 2                     | 10.739 | 666956  | 20.0 |
| Tridecane          | 12.075 | 5.4     | ng    | 181480   | 2                     | 10.739 | 666956  | 20.0 |
| Dodecane, 2,7,1... | 13.028 | 2.1     | ng    | 86820    | 3                     | 14.569 | 832896  | 20.0 |
| Tetradecane        | 13.322 | 4.4     | ng    | 182978   | 3                     | 14.569 | 832896  | 20.0 |
| 2,6,10-Trimethy... | 13.969 | 2.4     | ng    | 98714    | 3                     | 14.569 | 832896  | 20.0 |
| Eicosane, 10-me... | 14.398 | 2.8     | ng    | 117890   | 3                     | 14.569 | 832896  | 20.0 |
| Decane, 2-methyl-  | 16.215 | 2.5     | ng    | 125318   | 4                     | 17.321 | 994671  | 20.0 |
| n-Hexadecanoic ... | 18.174 | 8.1     | ng    | 402524   | 4                     | 17.321 | 994671  | 20.0 |
| 9,12-Octadecadi... | 19.086 | 12.6    | ng    | 624124   | 4                     | 17.321 | 994671  | 20.0 |
| 9-Octadecenoic ... | 19.115 | 7.6     | ng    | 377992   | 4                     | 17.321 | 994671  | 20.0 |
| Octadecanoic acid  | 19.451 | 3.4     | ng    | 175401   | 5                     | 21.503 | 1034220 | 20.0 |
| Nonadecane         | 20.192 | 2.6     | ng    | 134089   | 5                     | 21.503 | 1034220 | 20.0 |
| Octacosane         | 20.686 | 2.5     | ng    | 129424   | 5                     | 21.503 | 1034220 | 20.0 |
| Pentadecane        | 21.156 | 6.7     | ng    | 344755   | 5                     | 21.503 | 1034220 | 20.0 |
| Heneicosane        | 21.592 | 3.6     | ng    | 183991   | 5                     | 21.503 | 1034220 | 20.0 |