LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

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-BM071322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035800.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.469 | 397 | 405 | 414 | rBV | 4182983 | 5903603 | 84.45% | 3.689% |
| 2 | 7.075 | 668 | 678 | 685 | rBV | 3793004 | 6178487 | 88.38% | 3.861% |
| 3 | 7.910 | 811 | 820 | 826 | rVV2 | 1193226 | 2309086 | 33.03% | 1.443% |
| 4 | 8.681 | 945 | 951 | 958 | rBV3 | 277399 | 503795 | 7.21% | 0.315% |
| 5 | 9.022 | 998 | 1009 | 1013 | rBV4 | 417427 | 999593 | 14.30% | 0.625% |
| 6 | 9.075 | 1013 | 1018 | 1023 | rVV | 2287880 | 3502023 | 50.09% | 2.188% |
| 7 | 9.269 | 1047 | 1051 | 1057 | rVB5 | 304447 | 671749 | 9.61% | 0.420% |
| 8 | 9.381 | 1057 | 1070 | 1072 | rBV4 | 200140 | 548405 | 7.84% | 0.343% |
| 9 | 9.563 | 1095 | 1101 | 1105 | rVV2 | 249263 | 476343 | 6.81% | 0.298% |
| 10 | 9.633 | 1110 | 1113 | 1118 | rVV | 310259 | 469321 | 6.71% | 0.293% |
| 11 | 9.804 | 1136 | 1142 | 1145 | rBV4 | 226600 | 394591 | 5.64% | 0.247% |
| 12 | 9.845 | 1145 | 1149 | 1153 | rVV2 | 283419 | 433549 | 6.20% | 0.271% |
| 13 | 9.898 | 1153 | 1158 | 1166 | rVB5 | 417161 | 808391 | 11.56% | 0.505% |
| 14 | 10.069 | 1183 | 1187 | 1191 | rBV2 | 282974 | 386871 | 5.53% | 0.242% |
| 15 | 10.116 | 1191 | 1195 | 1198 | rBV4 | 243949 | 377917 | 5.41% | 0.236% |
| 16 | 10.422 | 1242 | 1247 | 1250 | rBV | 254860 | 417663 | 5.97% | 0.261% |
| 17 | 10.716 | 1287 | 1297 | 1302 | rBV | 1598563 | 3356020 | 48.01% | 2.097% |
| 18 | 10.839 | 1314 | 1318 | 1322 | rVV3 | 293882 | 447190 | 6.40% | 0.279% |
| 19 | 10.886 | 1322 | 1326 | 1331 | rVB | 1071830 | 1500269 | 21.46% | 0.937% |
| 20 | 10.945 | 1331 | 1336 | 1343 | rVV5 | 277081 | 579691 | 8.29% | 0.362% |
| 21 | 11.016 | 1344 | 1348 | 1353 | rVB4 | 234769 | 418539 | 5.99% | 0.262% |
| 22 | 11.210 | 1379 | 1381 | 1386 | rVB3 | 341790 | 447130 | 6.40% | 0.279% |
| 23 | 11.386 | 1406 | 1411 | 1413 | rBV3 | 321169 | 522843 | 7.48% | 0.327% |
| 24 | 11.427 | 1414 | 1418 | 1425 | rVB5 | 546115 | 1022488 | 14.63% | 0.639% |
| 25 | 11.492 | 1425 | 1429 | 1435 | rVB2 | 291602 | 529185 | 7.57% | 0.331% |
| 26 | 11.563 | 1436 | 1441 | 1447 | rBV5 | 347729 | 659302 | 9.43% | 0.412% |
| 27 | 11.639 | 1448 | 1454 | 1461 | rVB5 | 467252 | 1122951 | 16.06% | 0.702% |
| 28 | 11.751 | 1468 | 1473 | 1482 | rBV2 | 1588003 | 3171286 | 45.36% | 1.982% |
| 29 | 11.910 | 1496 | 1500 | 1503 | rBV | 447070 | 623885 | 8.92% | 0.390% |
| 30 | 12.004 | 1508 | 1516 | 1520 | rBV6 | 318683 | 713668 | 10.21% | 0.446% |
| 31 | 12.145 | 1535 | 1540 | 1550 | rBV8 | 278882 | 868310 | 12.42% | 0.543% |
| 32 | 12.592 | 1611 | 1616 | 1619 | rBV3 | 522664 | 903113 | 12.92% | 0.564% |
| 33 | 12.627 | 1619 | 1622 | 1627 | rVV3 | 707942 | 1068212 | 15.28% | 0.667% |
| 34 | 12.774 | 1644 | 1647 | 1651 | rVB2 | 290455 | 375571 | 5.37% | 0.235% |
| 35 | 12.821 | 1651 | 1655 | 1656 | rBV2 | 347498 | 434840 | 6.22% | 0.272% |
| 36 | 12.886 | 1663 | 1666 | 1673 | rBV6 | 303392 | 573904 | 8.21% | 0.359% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

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-BM071322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 13.045 | 1689 | 1693 | 1697 | rBV5 | 448192 | 917504 | 13.12% | 0.573% |
| 38 | 13.098 | 1698 | 1702 | 1707 | rVV3 | 2213063 | 3045162 | 43.56% | 1.903% |
| 39 | 13.174 | 1707 | 1715 | 1720 | rVV | 4001470 | 5890582 | 84.26% | 3.681% |
| 40 | 13.333 | 1739 | 1742 | 1745 | rBV2 | 412267 | 603949 | 8.64% | 0.377% |
| 41 | 13.486 | 1763 | 1768 | 1774 | rVB3 | 588084 | 1366935 | 19.55% | 0.854% |
| 42 | 13.545 | 1775 | 1778 | 1782 | rBV4 | 404709 | 461843 | 6.61% | 0.289% |
| 43 | 13.710 | 1800 | 1806 | 1813 | rBV | 931776 | 2453603 | 35.10% | 1.533% |
| 44 | 13.827 | 1822 | 1826 | 1828 | rBV4 | 312179 | 507382 | 7.26% | 0.317% |
| 45 | 13.868 | 1828 | 1833 | 1837 | rVV | 1309345 | 2424954 | 34.69% | 1.515% |
| 46 | 13.921 | 1838 | 1842 | 1846 | rVV3 | 1053039 | 1659676 | 23.74% | 1.037% |
| 47 | 13.968 | 1847 | 1850 | 1854 | rVB2 | 784881 | 989594 | 14.16% | 0.618% |
| 48 | 14.039 | 1854 | 1862 | 1866 | rBV | 2588065 | 3904302 | 55.85% | 2.440% |
| 49 | 14.098 | 1866 | 1872 | 1876 | rVB5 | 401787 | 910009 | 13.02% | 0.569% |
| 50 | 14.198 | 1886 | 1889 | 1894 | rVB6 | 229539 | 382184 | 5.47% | 0.239% |
| 51 | 14.268 | 1895 | 1901 | 1907 | rBV6 | 335331 | 1003257 | 14.35% | 0.627% |
| 52 | 14.380 | 1916 | 1920 | 1927 | rVB3 | 754849 | 1420186 | 20.31% | 0.887% |
| 53 | 14.451 | 1927 | 1932 | 1937 | rBV4 | 798197 | 1279503 | 18.30% | 0.800% |
| 54 | 14.545 | 1940 | 1948 | 1953 | rVV | 2196933 | 4221824 | 60.39% | 2.638% |
| 55 | 14.757 | 1979 | 1984 | 1993 | rVB2 | 774198 | 2320140 | 33.19% | 1.450% |
| 56 | 14.945 | 2012 | 2016 | 2022 | rVB2 | 1285561 | 2280834 | 32.63% | 1.425% |
| 57 | 15.015 | 2025 | 2028 | 2033 | rVB | 1015375 | 1350872 | 19.32% | 0.844% |
| 58 | 15.074 | 2034 | 2038 | 2047 | rVV4 | 916880 | 1985114 | 28.40% | 1.240% |
| 59 | 15.162 | 2049 | 2053 | 2057 | rVV | 846158 | 1499205 | 21.45% | 0.937% |
| 60 | 15.210 | 2058 | 2061 | 2065 | rVB | 785435 | 1114256 | 15.94% | 0.696% |
| 61 | 15.333 | 2075 | 2082 | 2085 | rBV5 | 526575 | 1095273 | 15.67% | 0.684% |
| 62 | 15.362 | 2085 | 2087 | 2091 | rVV2 | 449700 | 604288 | 8.64% | 0.378% |
| 63 | 15.404 | 2091 | 2094 | 2097 | rVB2 | 447156 | 500792 | 7.16% | 0.313% |
| 64 | 15.498 | 2107 | 2110 | 2119 | rVB5 | 558414 | 1015215 | 14.52% | 0.634% |
| 65 | 15.586 | 2120 | 2125 | 2128 | rBV2 | 751644 | 1090989 | 15.61% | 0.682% |
| 66 | 15.639 | 2129 | 2134 | 2138 | rVV3 | 570296 | 1044182 | 14.94% | 0.652% |
| 67 | 15.710 | 2143 | 2146 | 2150 | rVB3 | 617317 | 868152 | 12.42% | 0.542% |
| 68 | 15.804 | 2157 | 2162 | 2168 | rVB | 2402540 | 3752186 | 53.67% | 2.345% |
| 69 | 15.962 | 2185 | 2189 | 2192 | rBV5 | 347387 | 648293 | 9.27% | 0.405% |
| 70 | 16.021 | 2194 | 2199 | 2207 | rVB2 | 3536363 | 5774618 | 82.60% | 3.608% |
| 71 | 16.104 | 2209 | 2213 | 2217 | rBV2 | 404479 | 643496 | 9.20% | 0.402% |
| 72 | 16.286 | 2236 | 2244 | 2249 | rBV2 | 3821994 | 6990926 | 100.00% | 4.368% |
| 73 | 16.398 | 2259 | 2263 | 2267 | rVB3 | 444220 | 623350 | 8.92% | 0.390% |
| 74 | 16.639 | 2301 | 2304 | 2311 | rBV5 | 574323 | 1160922 | 16.61% | 0.725% |
| 75 | 16.792 | 2327 | 2330 | 2333 | rBV4 | 263343 | 404239 | 5.78% | 0.253% |
| 76 | 17.056 | 2372 | 2375 | 2378 | rVV | 391111 | 448623 | 6.42% | 0.280% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

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-BM071322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 17.104 | 2379 | 2383 | 2394 | rVB2 | 2423486 | 4334095 | 62.00% | 2.708% |
| 78 | 17.286 | 2409 | 2414 | 2417 | rBV | 2010813 | 3062202 | 43.80% | 1.913% |
| 79 | 17.327 | 2417 | 2421 | 2427 | rVB | 2364923 | 3352901 | 47.96% | 2.095% |
| 80 | 17.686 | 2479 | 2482 | 2484 | rBV | 329987 | 442013 | 6.32% | 0.276% |
| 81 | 17.792 | 2498 | 2500 | 2505 | rVB2 | 420041 | 456433 | 6.53% | 0.285% |
| 82 | 18.156 | 2559 | 2562 | 2565 | rBV | 588666 | 861576 | 12.32% | 0.538% |
| 83 | 18.203 | 2565 | 2570 | 2577 | rVB2 | 957243 | 1965716 | 28.12% | 1.228% |
| 84 | 18.345 | 2591 | 2594 | 2598 | rVB2 | 639054 | 842856 | 12.06% | 0.527% |
| 85 | 18.492 | 2615 | 2619 | 2624 | rBV2 | 518618 | 798910 | 11.43% | 0.499% |
| 86 | 18.956 | 2695 | 2698 | 2701 | rVB2 | 393605 | 473072 | 6.77% | 0.296% |
| 87 | 19.080 | 2716 | 2719 | 2722 | rVB | 611851 | 749391 | 10.72% | 0.468% |
| 88 | 19.121 | 2723 | 2726 | 2732 | rVB4 | 652149 | 1051569 | 15.04% | 0.657% |
| 89 | 19.339 | 2758 | 2763 | 2770 | rBV | 3137478 | 4103579 | 58.70% | 2.564% |
| 90 | 19.398 | 2770 | 2773 | 2777 | rVB3 | 496167 | 655212 | 9.37% | 0.409% |
| 91 | 19.668 | 2816 | 2819 | 2820 | rBV | 452652 | 495991 | 7.09% | 0.310% |
| 92 | 19.697 | 2820 | 2824 | 2833 | rVB | 2793043 | 3868289 | 55.33% | 2.417% |
| 93 | 19.903 | 2855 | 2859 | 2863 | rVB | 5019418 | 5817014 | 83.21% | 3.635% |
| 94 | 20.192 | 2905 | 2908 | 2911 | rVB | 599164 | 651366 | 9.32% | 0.407% |
| 95 | 20.227 | 2912 | 2914 | 2918 | rVB | 566593 | 589737 | 8.44% | 0.369% |
| 96 | 20.292 | 2922 | 2925 | 2929 | rVB | 523273 | 631621 | 9.03% | 0.395% |
| 97 | 20.727 | 2996 | 2999 | 3003 | rBV | 468505 | 513288 | 7.34% | 0.321% |
| 98 | 21.450 | 3117 | 3122 | 3126 | rBV2 | 2846590 | 5269560 | 75.38% | 3.293% |
| 99 | 21.491 | 3126 | 3129 | 3137 | rVB | 1364260 | 1962496 | 28.07% | 1.226% |
| 100 | 23.838 | 3524 | 3528 | 3534 | rVB2 | 1500788 | 2709466 | 38.76% | 1.693% |

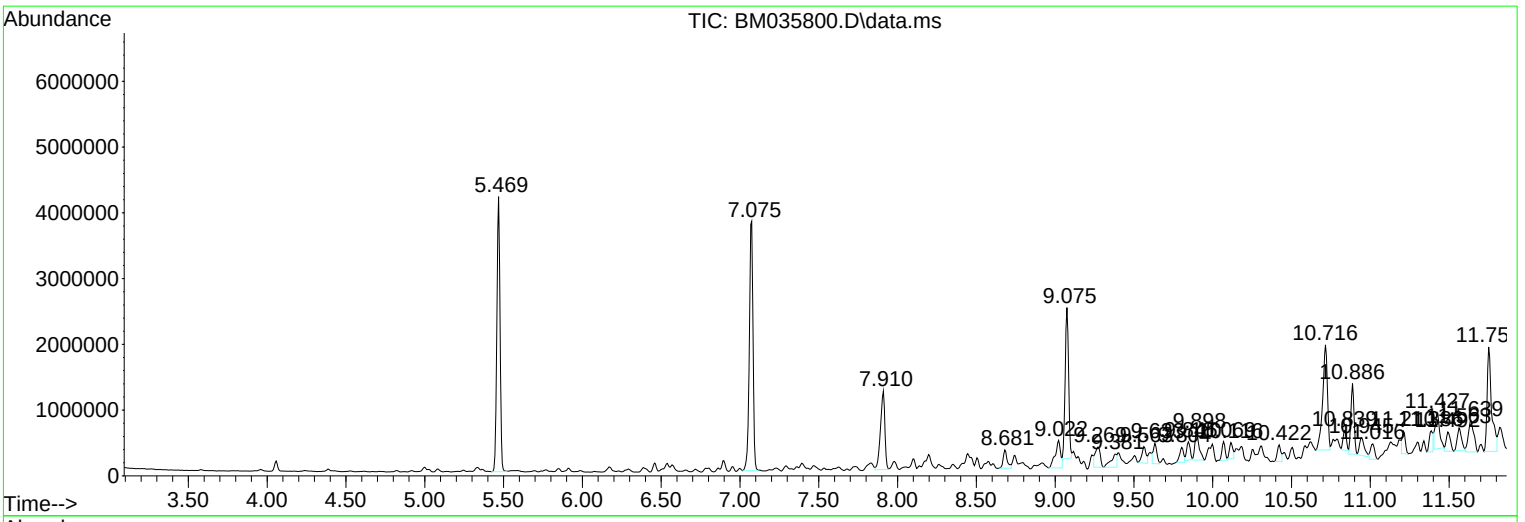
Sum of corrected areas: 160036551

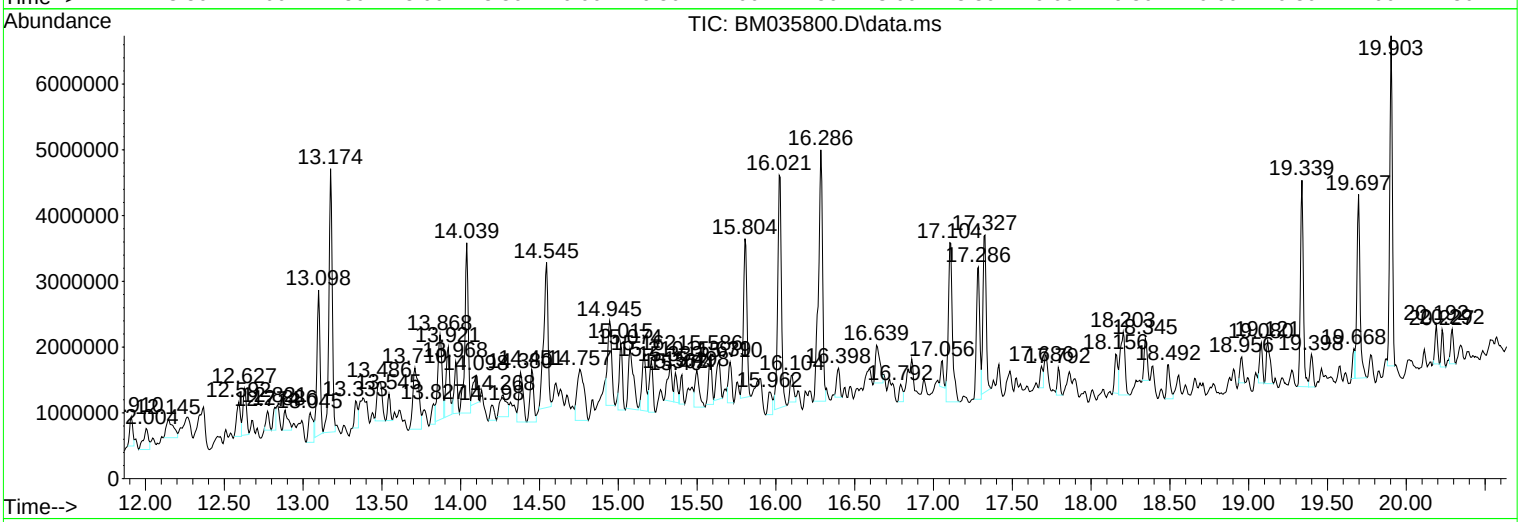
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

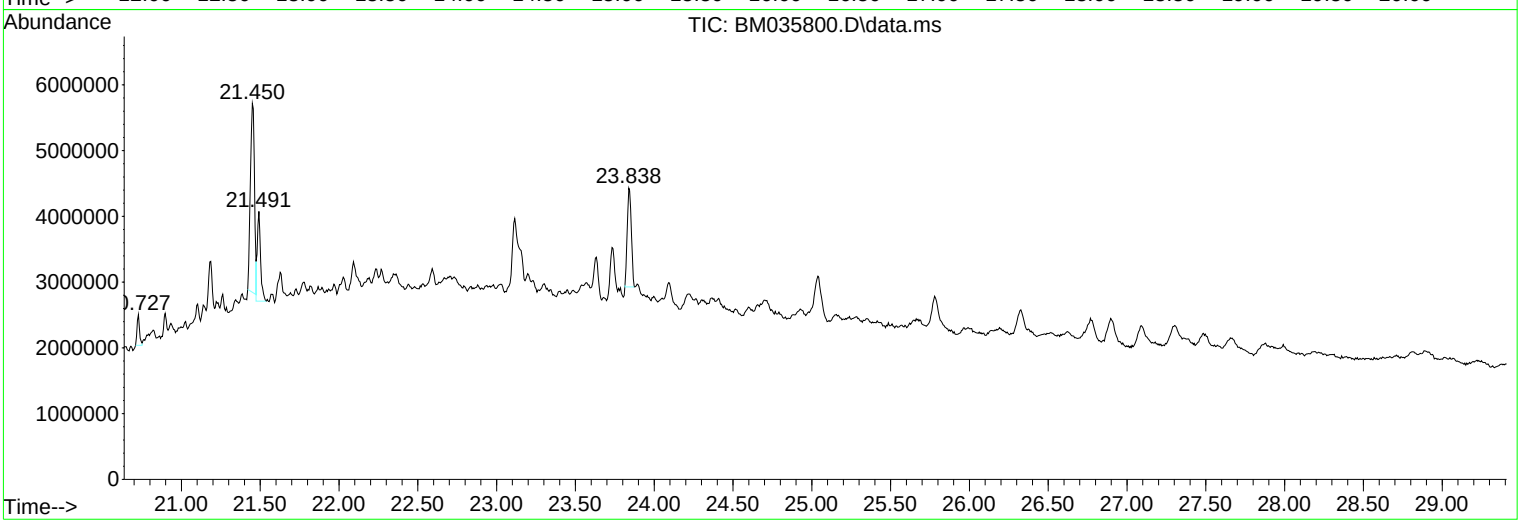
**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.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\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

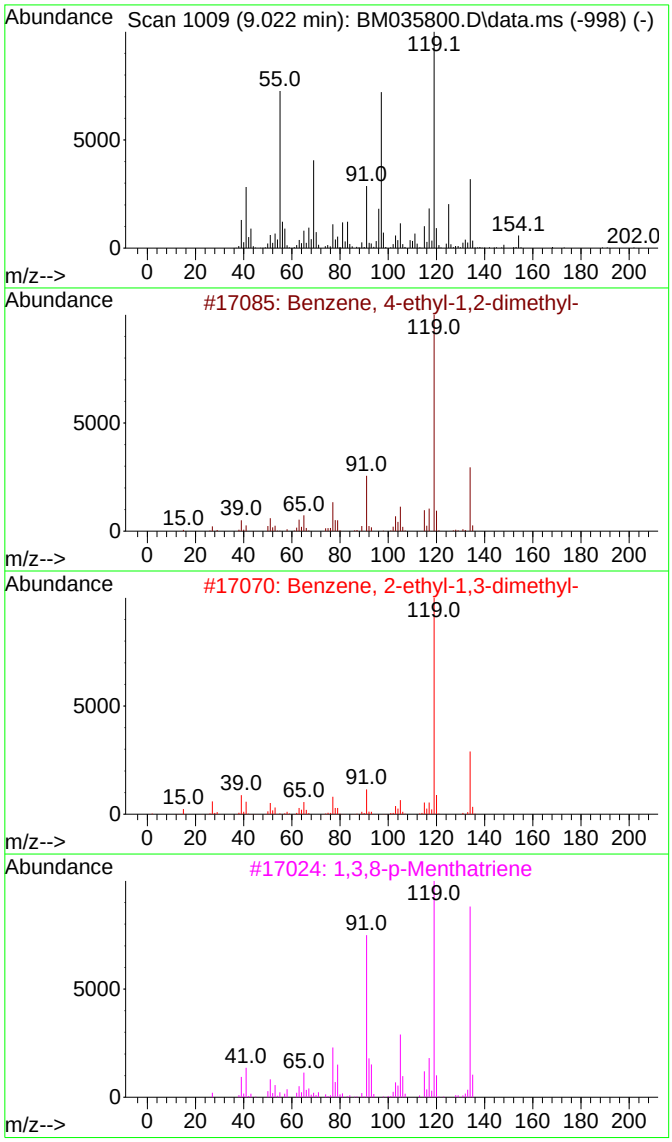
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

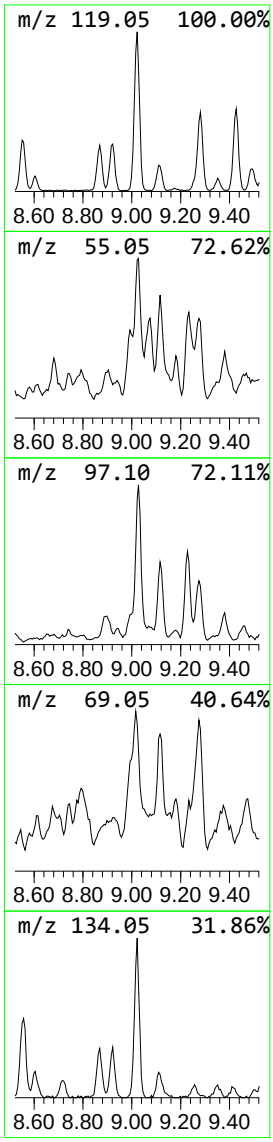
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.022 | 8.66 ng | 999593 | 1,4-Dichlorobenzene-d4 | 7.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 95 |
| 2 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 90 |
| 3 | 1,3,8-p-Menthatriene | 134 | C10H14 | 018368-95-1 | 60 |
| 4 | p-Cymene | 134 | C10H14 | 000099-87-6 | 60 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 60 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

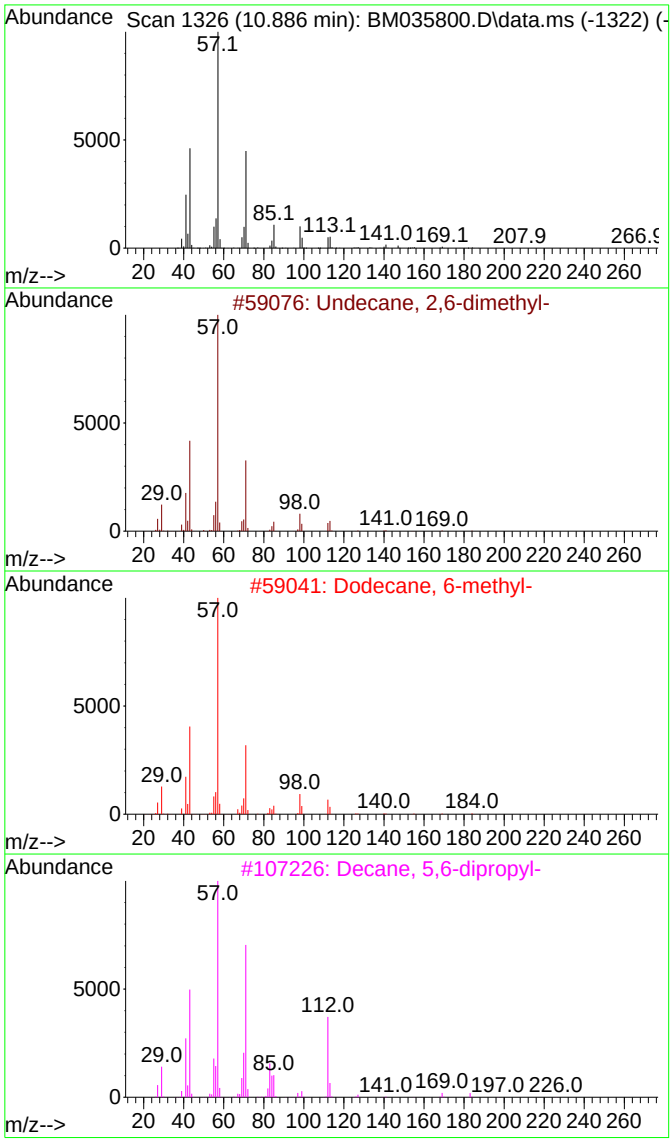
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

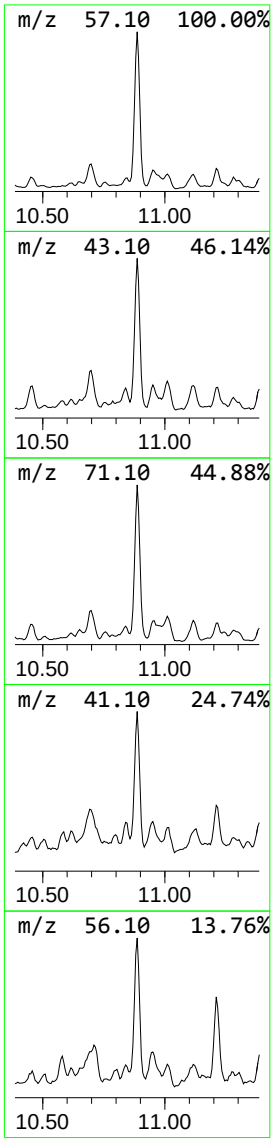
**********

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.886 | 8.94 ng | 1500270 | Naphthalene-d8 | 10.716 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 95 |
| 2 | Dodecane, 6-methyl- | 184 | C13H28 | 006044-71-9 | 76 |
| 3 | Decane, 5,6-dipropyl- | 226 | C16H34 | 119209-20-0 | 59 |
| 4 | Undecane, 3,5-dimethyl- | 184 | C13H28 | 017312-81-1 | 58 |
| 5 | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40 | 001921-70-6 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

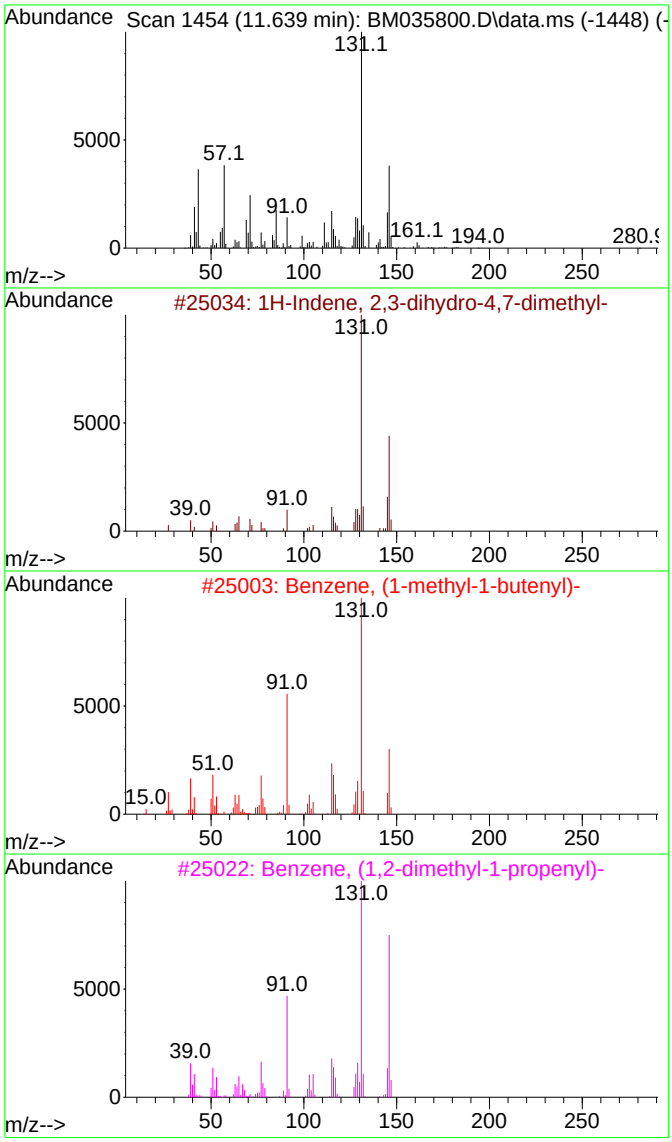
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

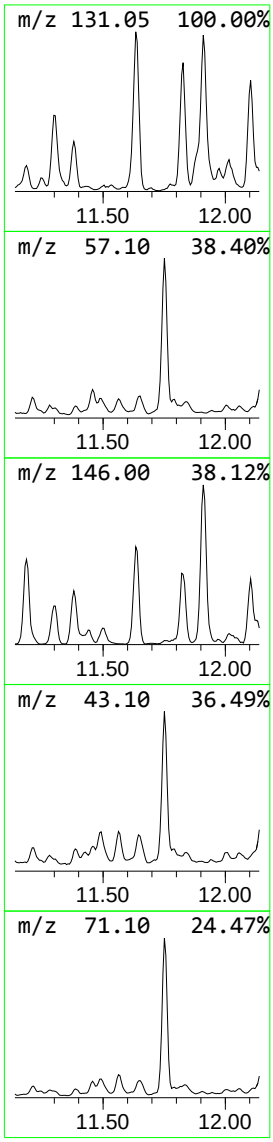
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.639 | 6.69 ng | 1122950 | Naphthalene-d8 | 10.716 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 94 |
| 2 | Benzene, (1-methyl-1-butenyl)- | 146 | C11H14 | 053172-84-2 | 93 |
| 3 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 93 |
| 4 | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14 | 017057-82-8 | 90 |
| 5 | 1H-Indene, 2,3-dihydro-1,3-dimet... | 146 | C11H14 | 004175-53-5 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

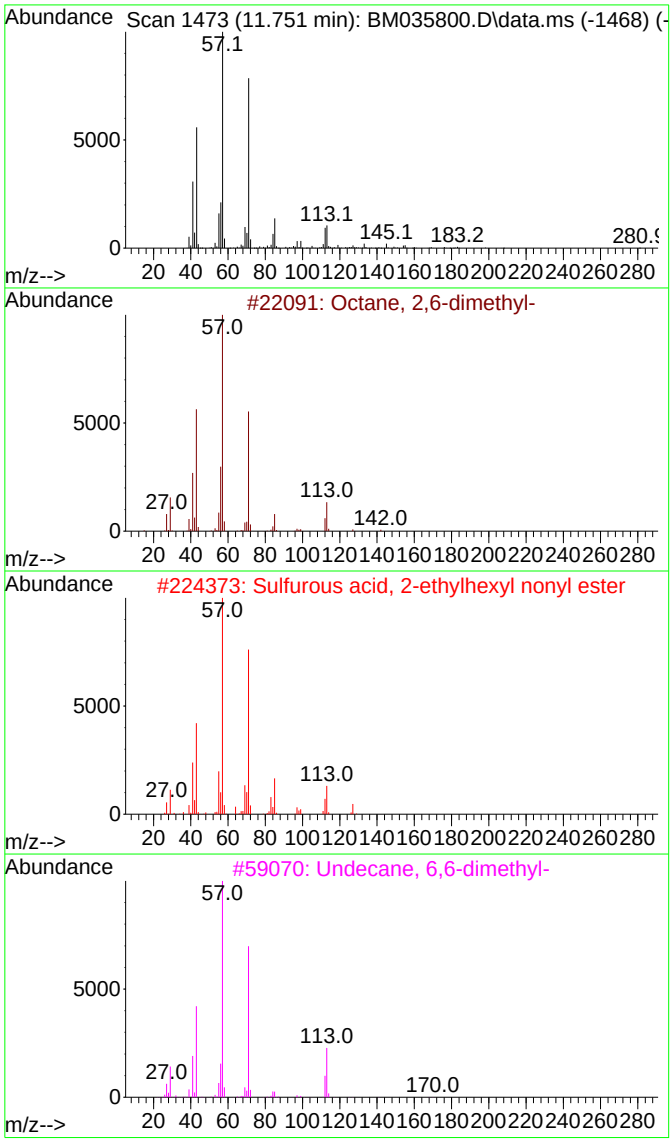
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

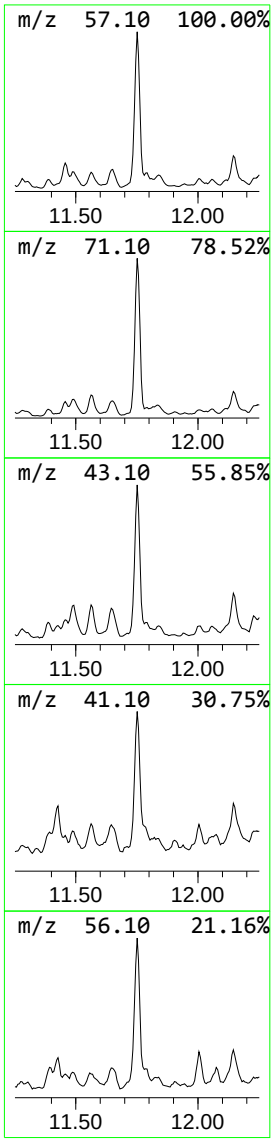
**********

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.751 | 18.90 ng | 3171290 | Naphthalene-d8 | 10.716 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 90 |
| 2 | Sulfurous acid, 2-ethylhexyl non... | 320 | C17H36O3S | 1010309-19-2 | 80 |
| 3 | Undecane, 6,6-dimethyl- | 184 | C13H28 | 017312-76-4 | 72 |
| 4 | Nonane, 2,6-dimethyl- | 156 | C11H24 | 017302-28-2 | 72 |
| 5 | Heptane, 5-ethyl-2-methyl- | 142 | C10H22 | 013475-78-0 | 72 |



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Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

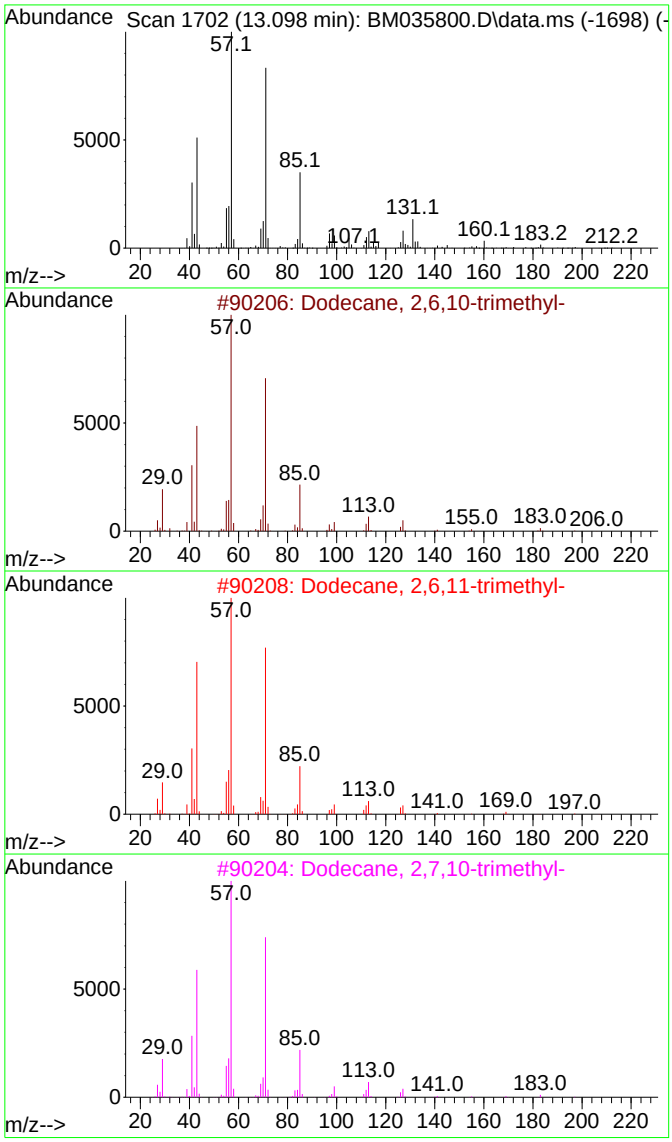
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

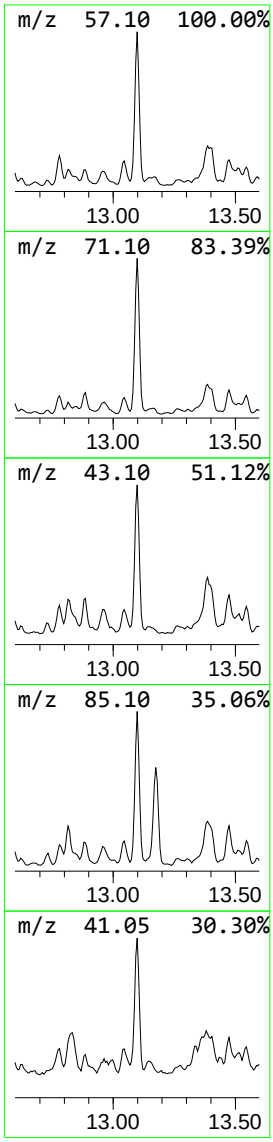
**********

Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.098 | 14.43 ng | 3045160 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 86 |
| 2 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 86 |
| 3 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 86 |
| 4 | Nonane, 3,7-dimethyl- | 156 | C11H24 | 017302-32-8 | 62 |
| 5 | Oxalic acid, butyl neopentyl ester | 216 | C11H20O4 | 1000309-72-8 | 53 |



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Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

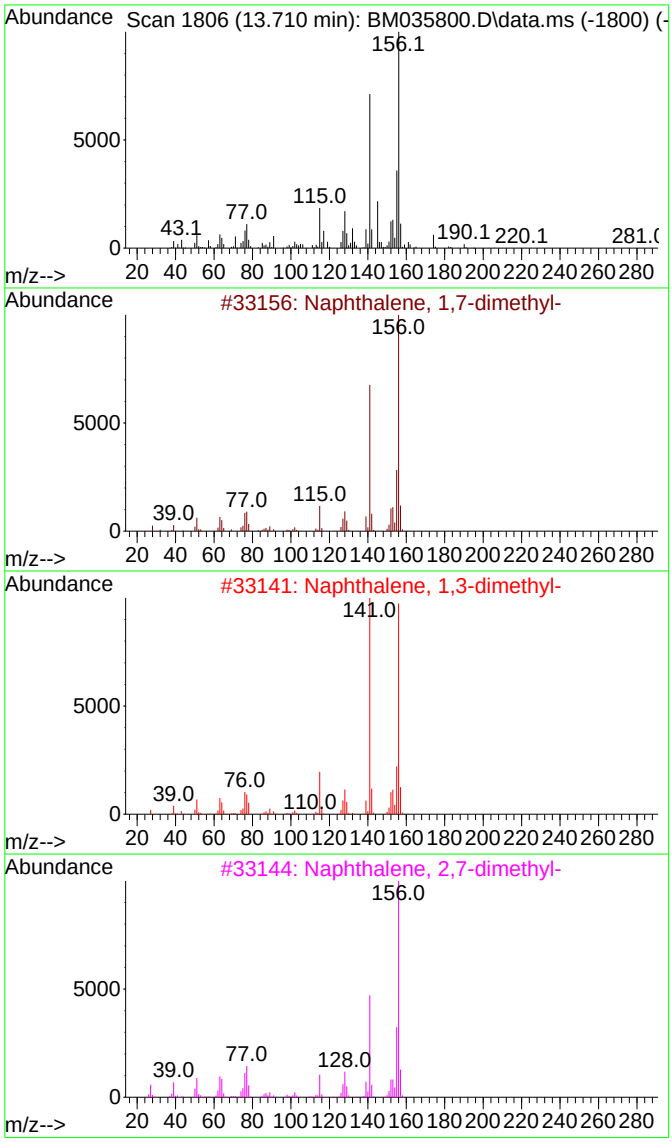
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

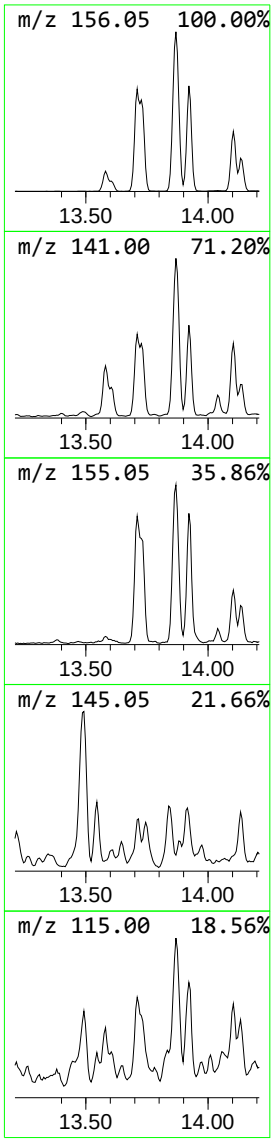
**********

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.710 | 11.62 ng | 2453600 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |
| 3 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |
| 4 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 96 |
| 5 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |



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Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

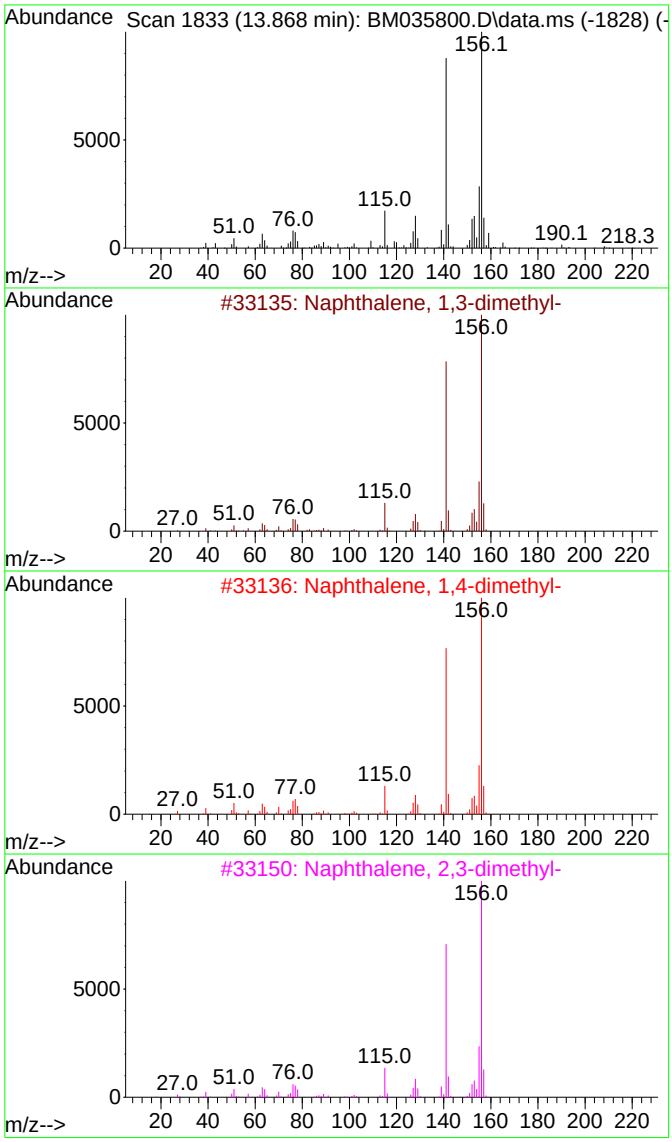
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

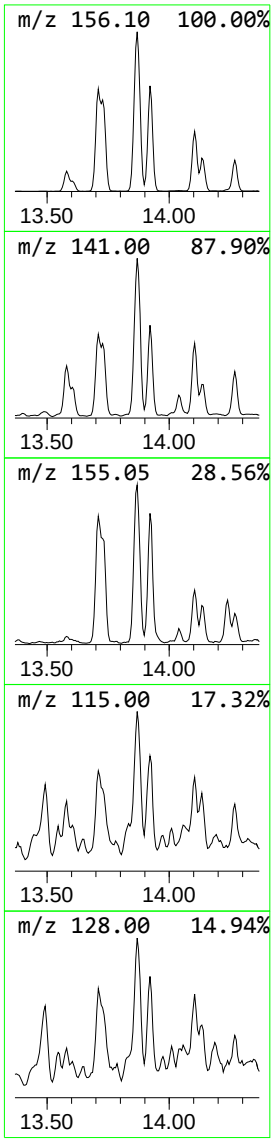
**********

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.868 | 11.49 ng | 2424950 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |
| 2 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 5 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

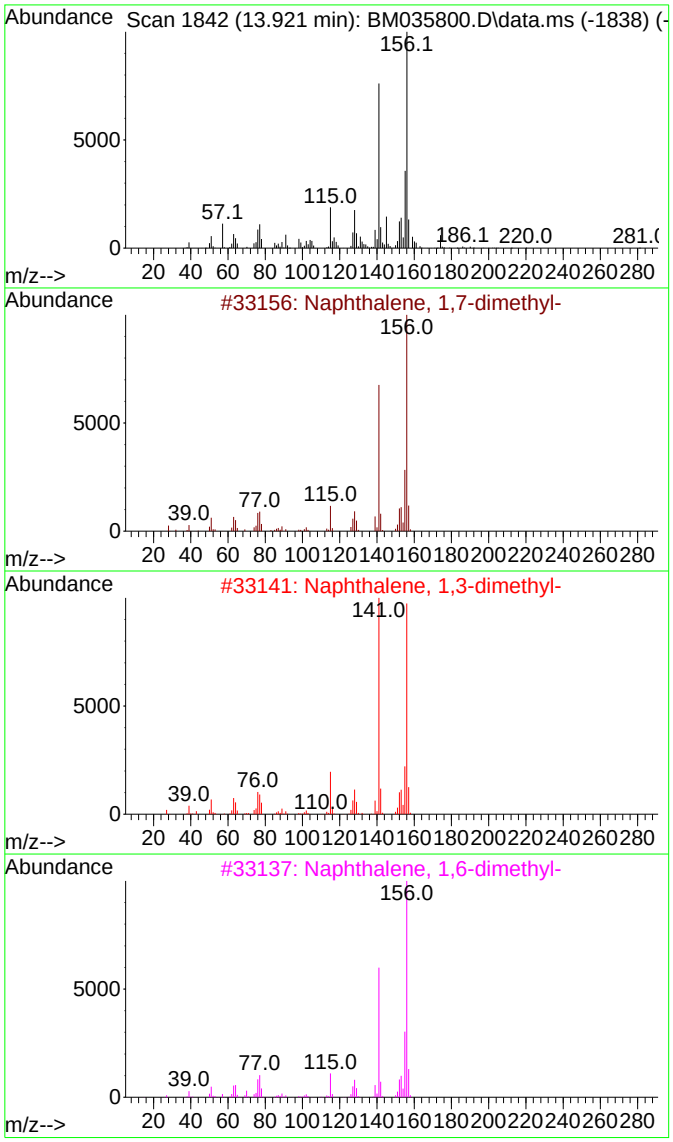
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

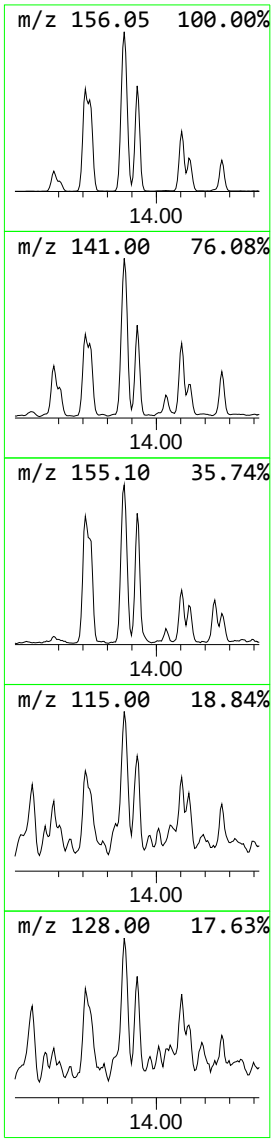
**********

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.921 | 7.86 ng | 1659680 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |
| 3 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 5 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 96 |



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Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

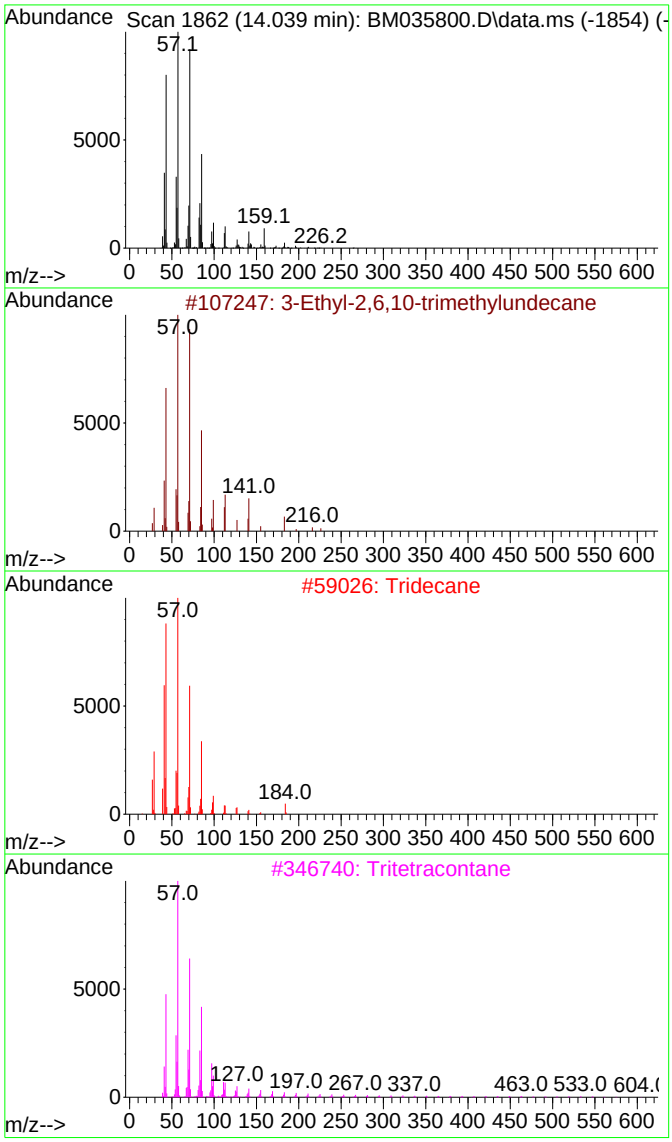
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

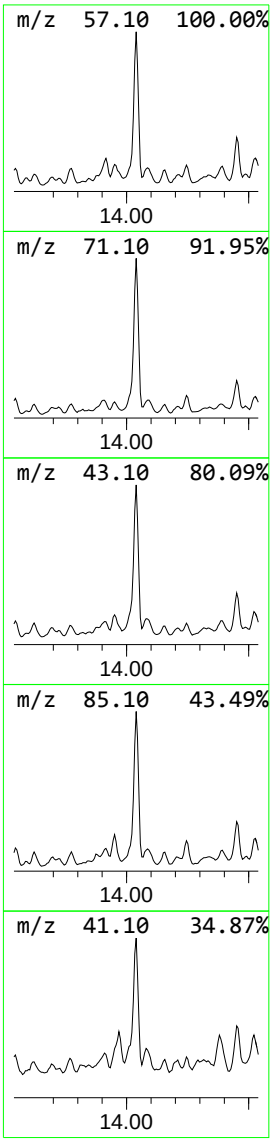
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 3-Ethyl-2,6,10-trimethylund... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.039 | 18.50 ng | 3904300 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34 | 1000432-25-9 | 95 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 87 |
| 3 | Tritetracontane | 605 | C43H88 | 007098-21-7 | 86 |
| 4 | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 80 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

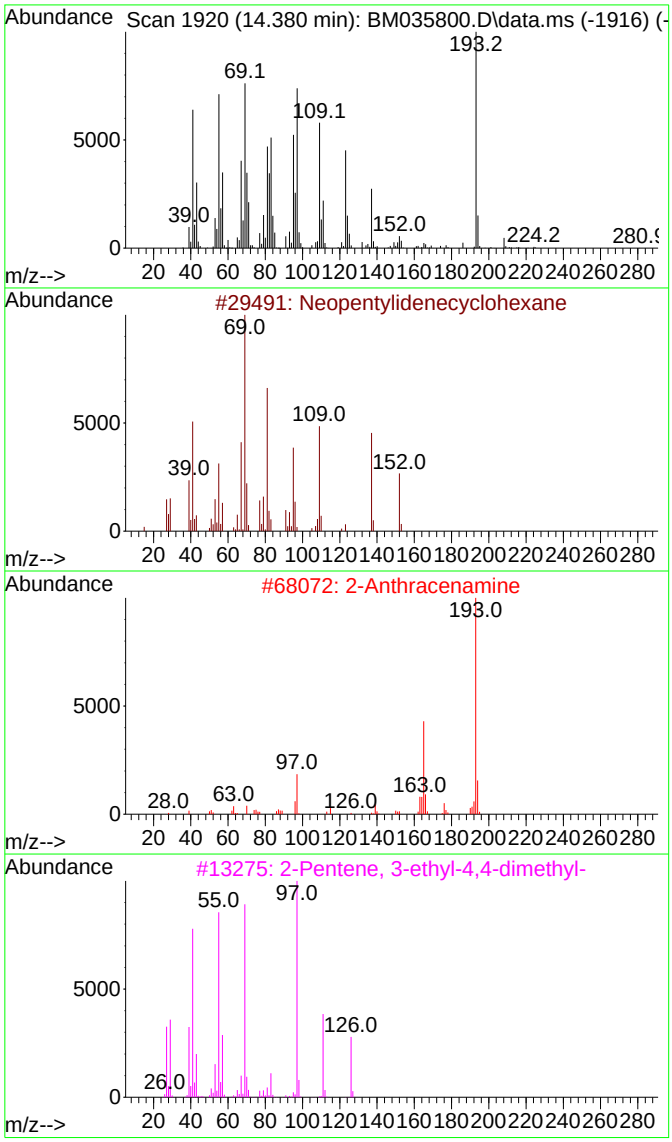
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

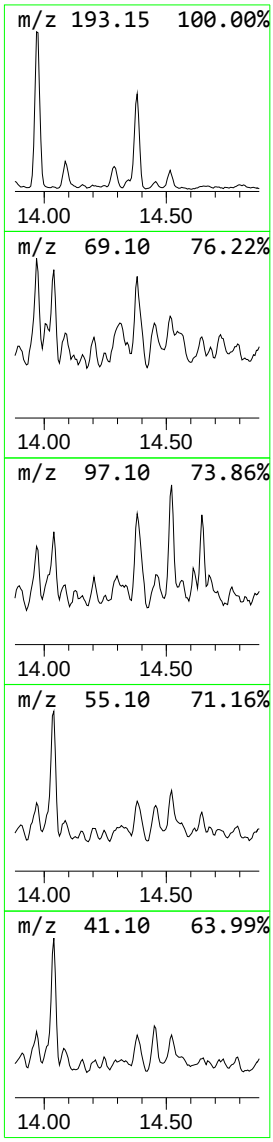
**********

Peak Number 10 unknown14.380 Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.380 | 6.73 ng | 1420190 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Neopentylidenecyclohexane | 152 | C11H20 | 039546-80-0 | 38 |
| 2 | 2-Anthracenamine | 193 | C14H11N | 000613-13-8 | 35 |
| 3 | 2-Pentene, 3-ethyl-4,4-dimethyl- | 126 | C9H18 | 053907-59-8 | 30 |
| 4 | 2,6-Heptadienal, 2,4-dimethyl- | 138 | C9H14O | 085136-08-9 | 25 |
| 5 | Butanamide, 3-methyl-2-methylene... | 189 | C12H15NO | 095383-63-4 | 22 |



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Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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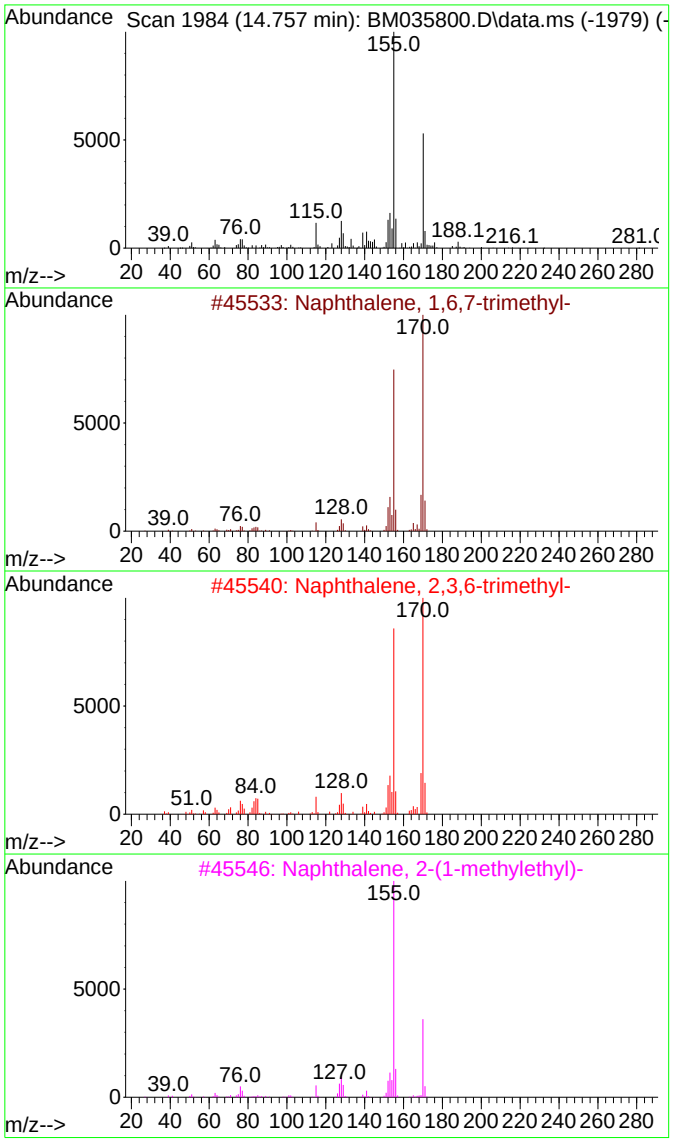
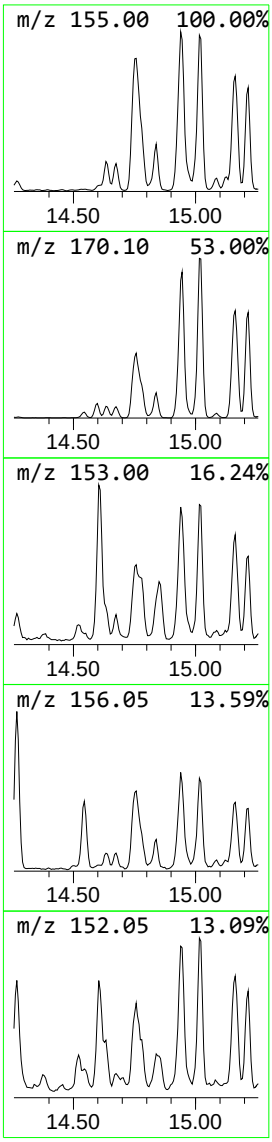
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.757 | 10.99 ng | 2320140 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 94 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 94 |
| 3 | Naphthalene, 2-(1-methylethyl)- | 170 | C13H14 | 002027-17-0 | 91 |
| 4 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 91 |
| 5 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

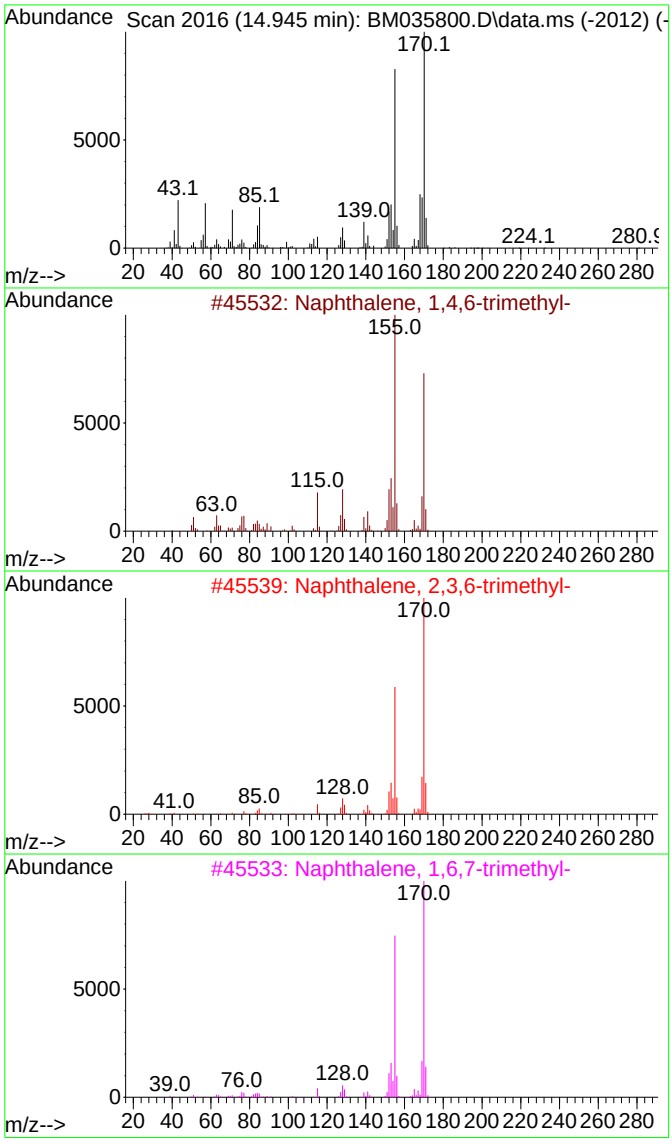
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

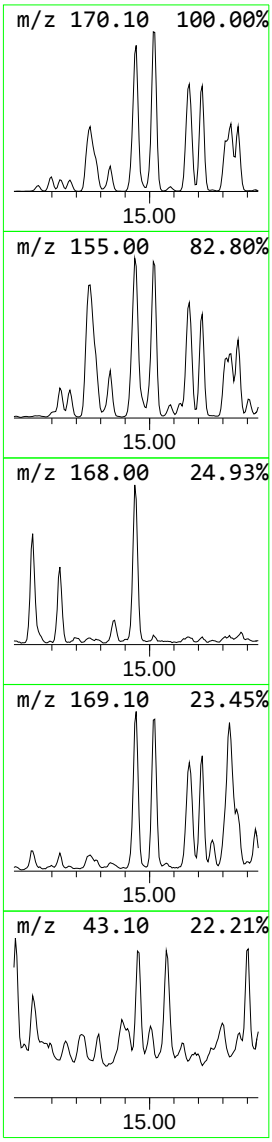
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.945 | 10.81 ng | 2280830 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 94 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 94 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 93 |
| 4 | 3-(2-Methyl-propenyl)-1H-indene | 170 | C13H14 | 1000187-78-5 | 81 |
| 5 | 4,6,8-Trimethylazulene | 170 | C13H14 | 000941-81-1 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

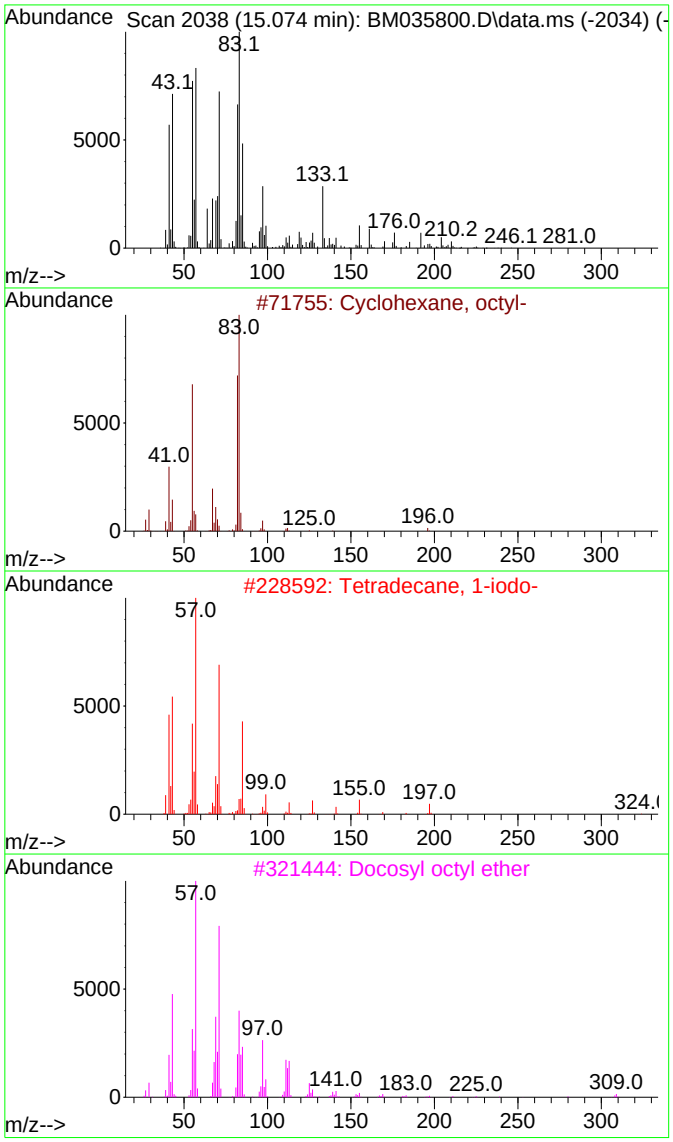
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

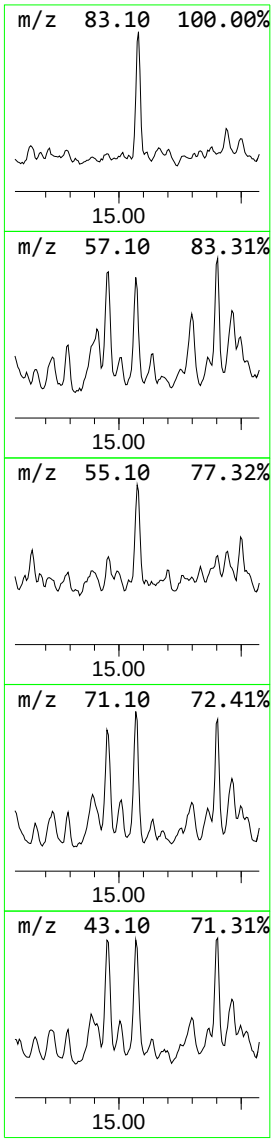
**********

Peak Number 13 unknown15.074 Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.074 | 9.40 ng | 1985110 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, octyl- | 196 | C14H28 | 001795-15-9 | 41 |
| 2 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 30 |
| 3 | Docosyl octyl ether | 438 | C30H62O | 1000406-38-9 | 30 |
| 4 | Tridecane, 6-propyl- | 226 | C16H34 | 055045-10-8 | 30 |
| 5 | Tridecane, 6-methyl- | 198 | C14H30 | 013287-21-3 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

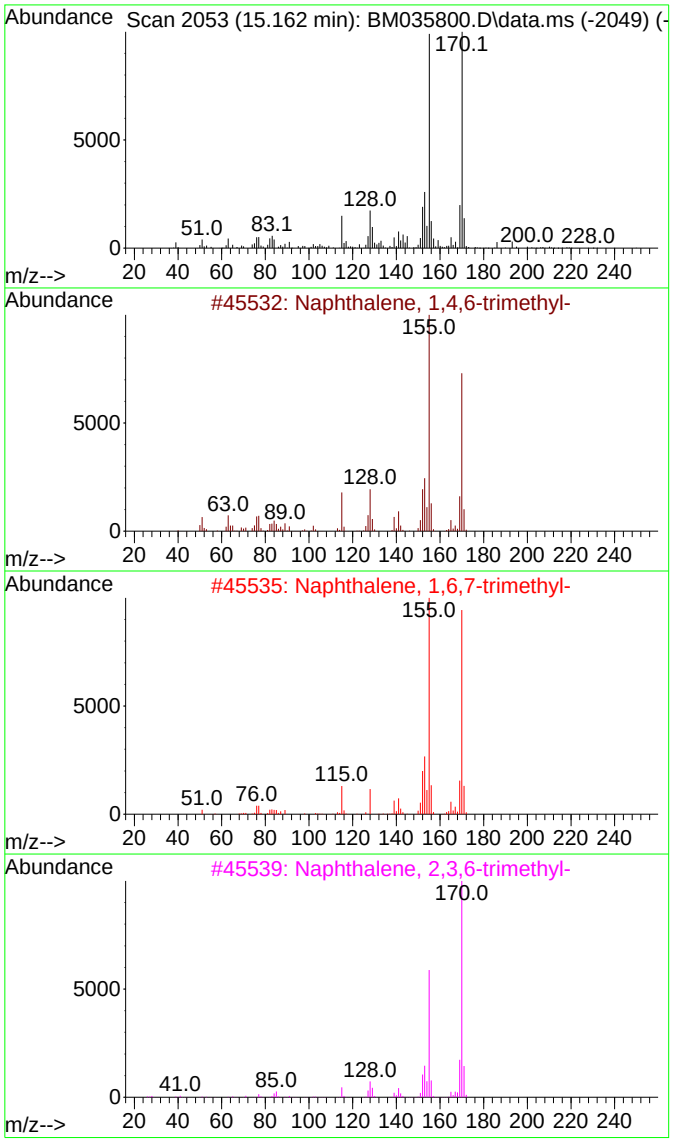
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

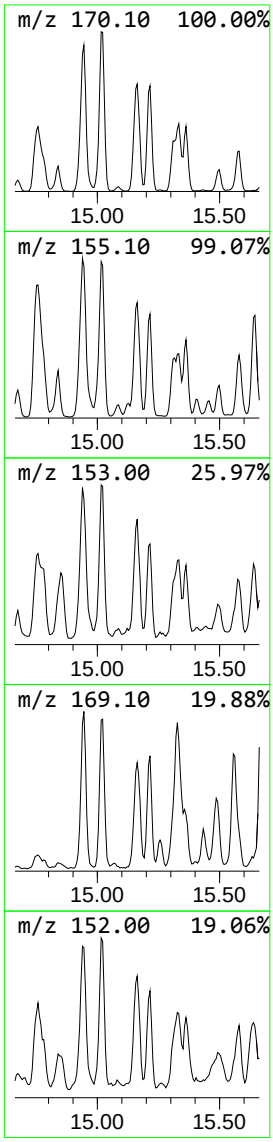
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.163 | 7.10 ng | 1499210 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 97 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |
| 3 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 4 | 4,6,8-Trimethylazulene | 170 | C13H14 | 000941-81-1 | 93 |
| 5 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

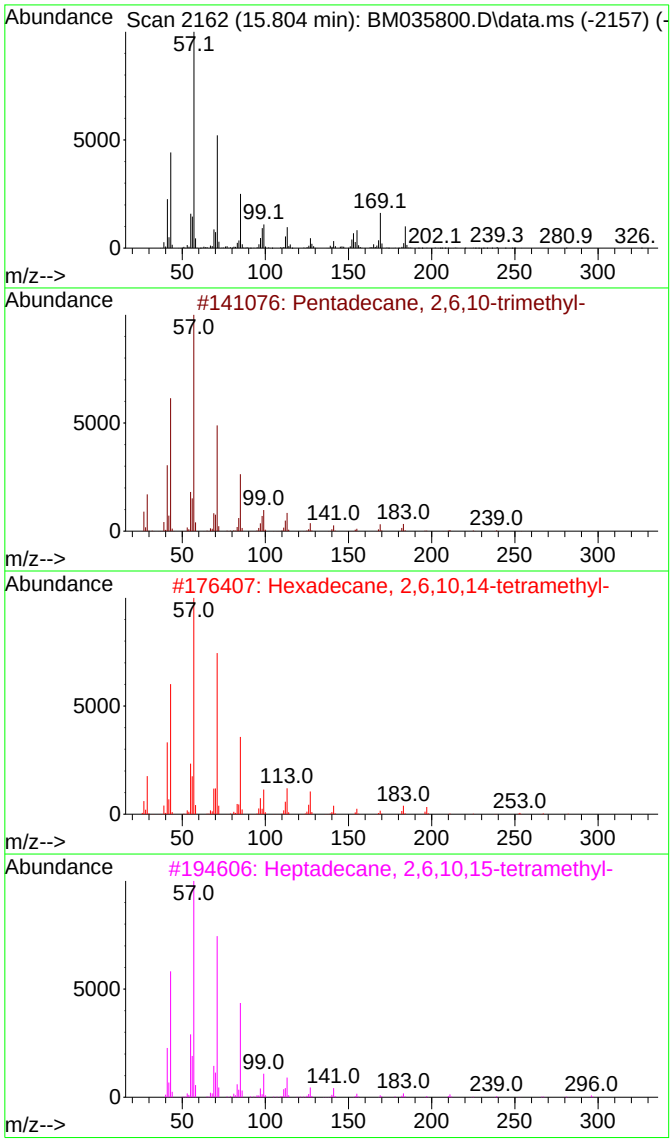
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

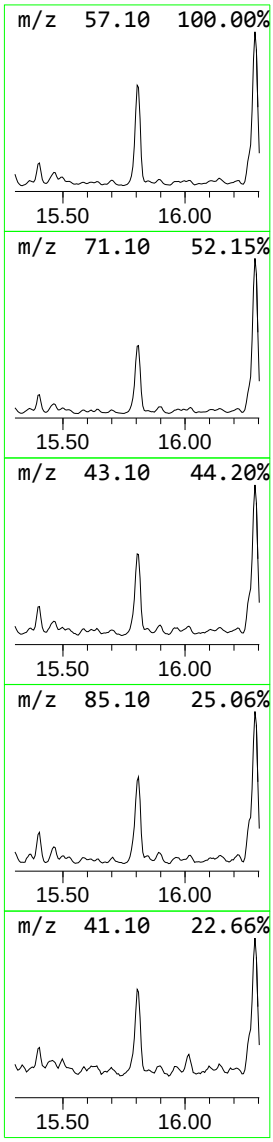
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.804 | 17.78 ng | 3752190 | Acenaphthene-d10 | 14.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 90 |
| 2 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 52 |
| 3 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 52 |
| 4 | Tridecane, 3-methyl- | 198 | C14H30 | 006418-41-3 | 50 |
| 5 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

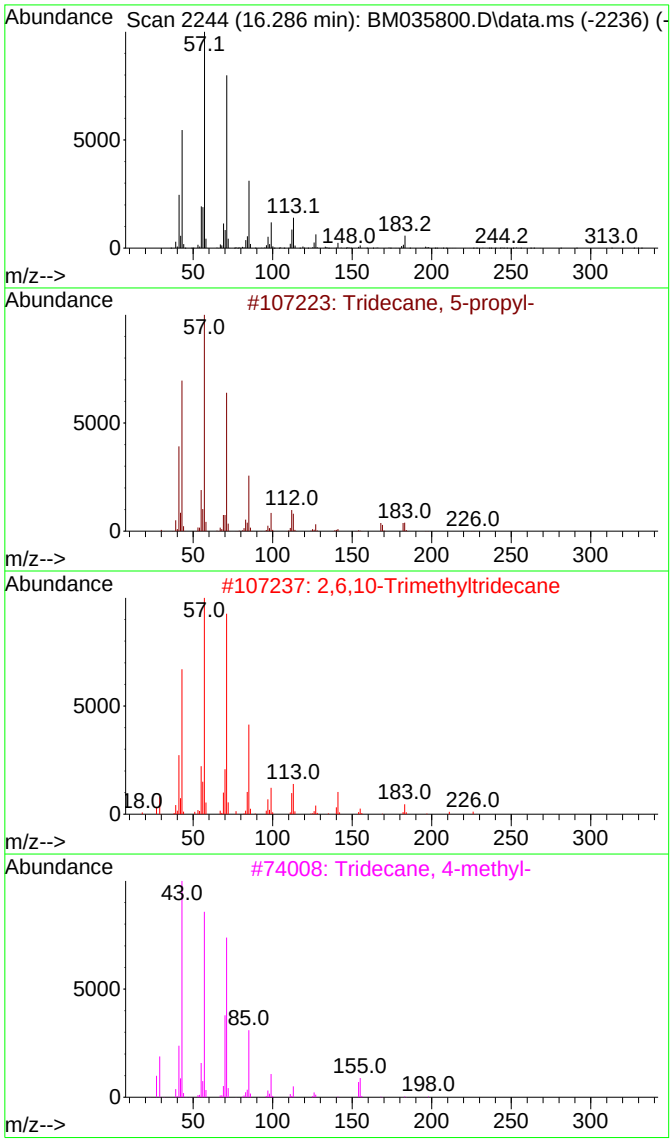
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

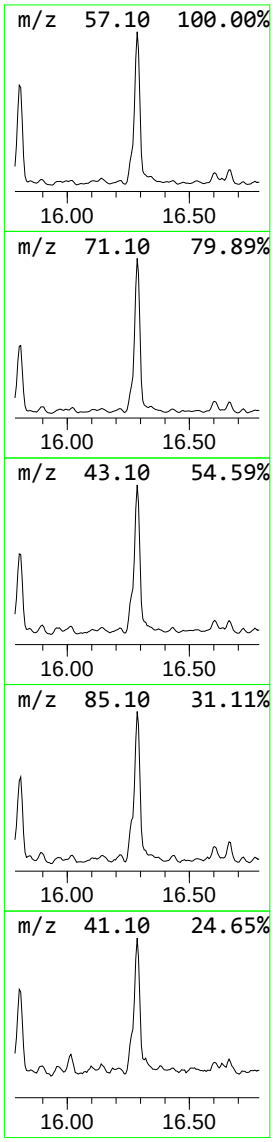
**********

Peak Number 16 Tridecane, 5-propyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.286 | 45.66 ng | 6990930 | Phenanthrene-d10 | 17.280 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 5-propyl- | 226 | C16H34 | 055045-11-9 | 90 |
| 2 | 2,6,10-Trimethyltridecane | 226 | C16H34 | 003891-99-4 | 90 |
| 3 | Tridecane, 4-methyl- | 198 | C14H30 | 026730-12-1 | 87 |
| 4 | Sulfurous acid, 2-ethylhexyl non... | 320 | C17H36O3S | 1010309-19-2 | 80 |
| 5 | Decane, 2-methyl- | 156 | C11H24 | 006975-98-0 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

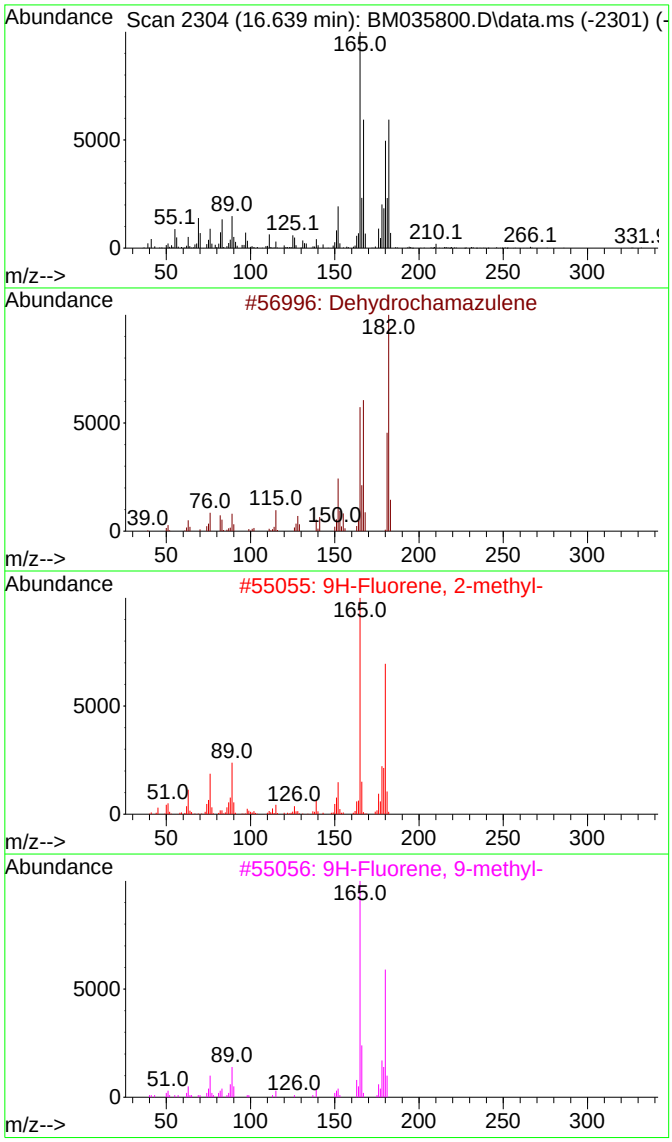
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

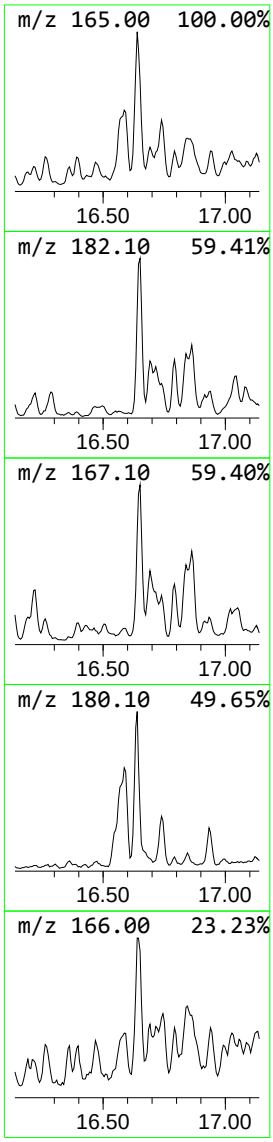
**********

Peak Number 17 Dehydrochamazulene Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.639 | 7.58 ng | 1160920 | Phenanthrene-d10 | 17.280 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dehydrochamazulene | 182 | C14H14 | 321732-25-6 | 60 |
| 2 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 55 |
| 3 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 49 |
| 4 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 49 |
| 5 | 9H-Fluorene, 3-methyl- | 180 | C14H12 | 002523-39-9 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

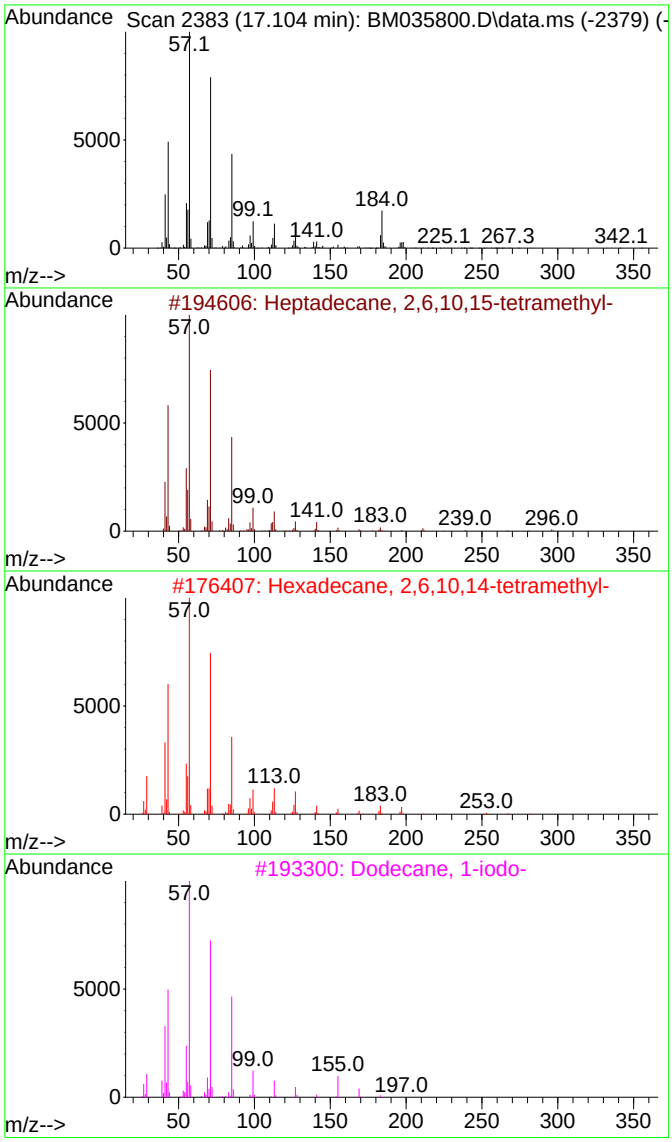
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

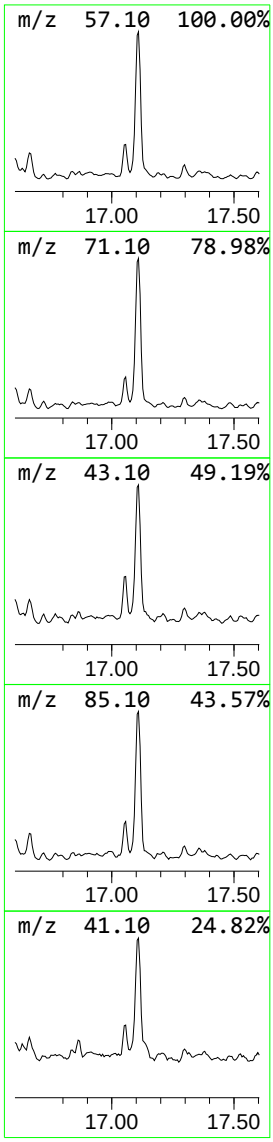
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.104 | 28.31 ng | 4334100 | Phenanthrene-d10 | 17.280 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 83 |
| 2 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 81 |
| 3 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 80 |
| 4 | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34 | 1000432-25-9 | 78 |
| 5 | Dodecane | 170 | C12H26 | 000112-40-3 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.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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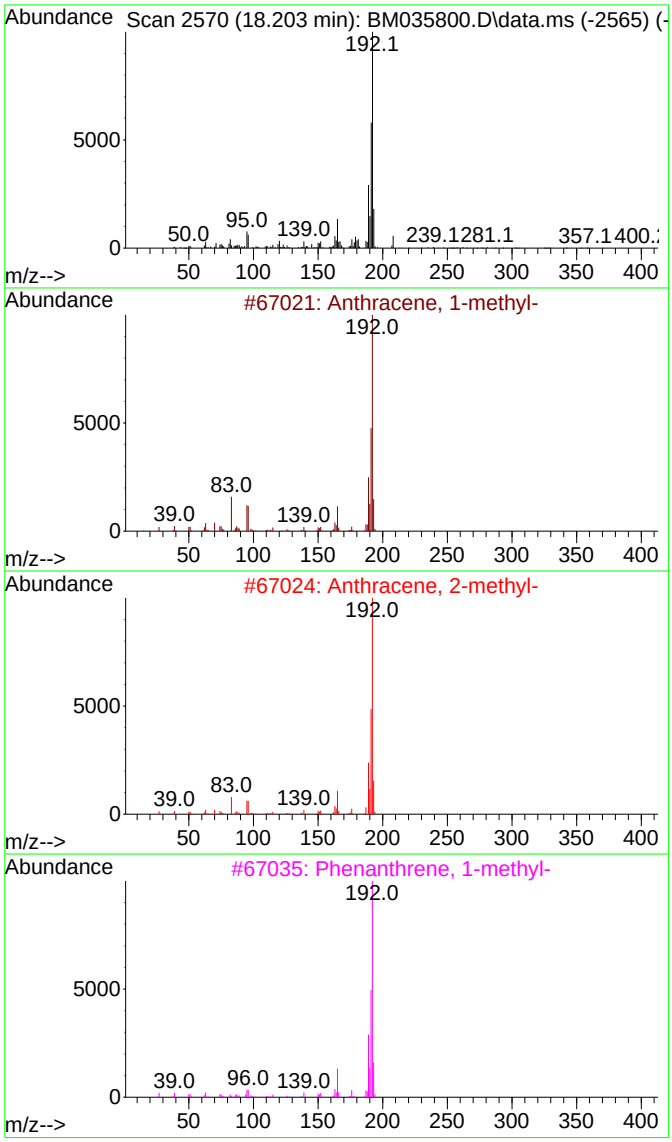
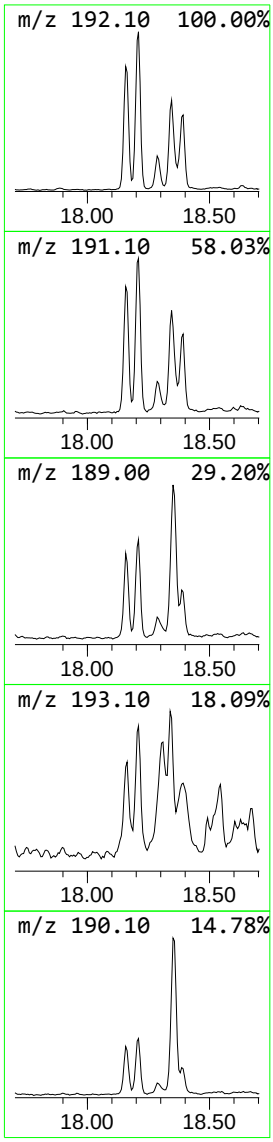
Peak Number 19 Anthracene, 1-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.203 | 12.84 ng | 1965720 | Phenanthrene-d10 | 17.280 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 94 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 4 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 93 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

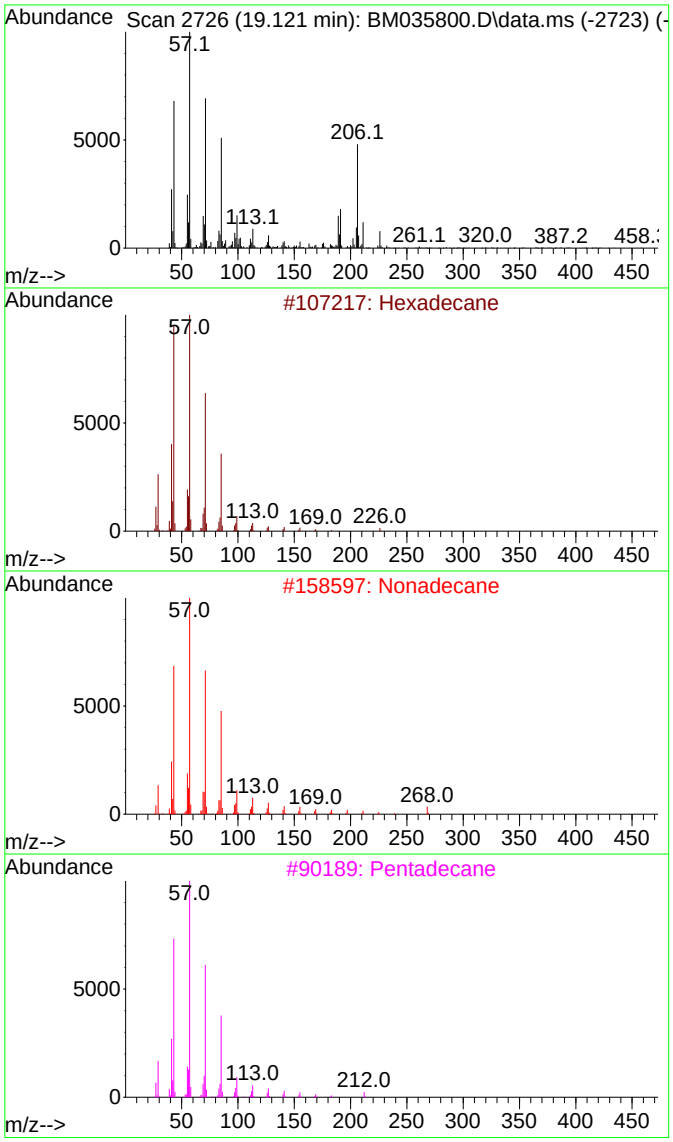
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

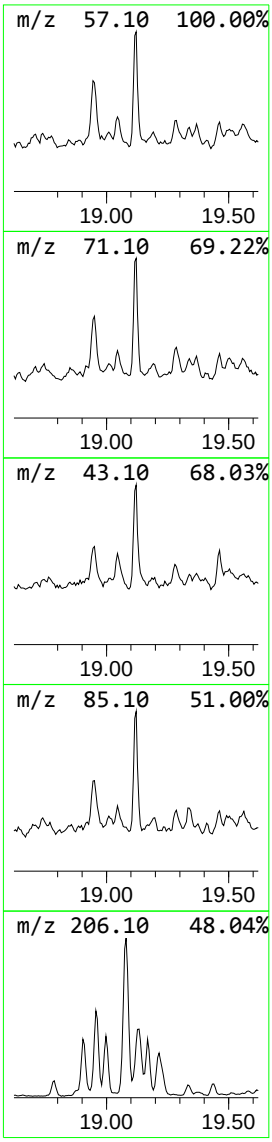
**********

Peak Number 20 Hexadecane Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.121 | 6.87 ng | 1051570 | Phenanthrene-d10 | 17.280 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 49 |
| 3 | Pentadecane | 212 | C15H32 | 000629-62-9 | 49 |
| 4 | Docosane, 1-iodo- | 436 | C22H45I | 1000406-31-9 | 49 |
| 5 | Heptadecane | 240 | C17H36 | 000629-78-7 | 49 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
Data File : BM035800.D
Acq On : 13 Jul 2022 18:48
Operator : CG/JU
Sample : N3687-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
ETGI-361

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Benzene, 4-ethy... | 9.022 | 8.7 | ng | 999593 | 1 | 7.910 | 2309090 | 20.0 |
| Undecane, 2,6-d... | 10.886 | 8.9 | ng | 1500270 | 2 | 10.716 | 3356020 | 20.0 |
| 1H-Indene, 2,3-... | 11.639 | 6.7 | ng | 1122950 | 2 | 10.716 | 3356020 | 20.0 |
| Octane, 2,6-dim... | 11.751 | 18.9 | ng | 3171290 | 2 | 10.716 | 3356020 | 20.0 |
| Dodecane, 2,6,1... | 13.098 | 14.4 | ng | 3045160 | 3 | 14.545 | 4221820 | 20.0 |
| Naphthalene, 1,... | 13.710 | 11.6 | ng | 2453600 | 3 | 14.545 | 4221820 | 20.0 |
| Naphthalene, 1,... | 13.868 | 11.5 | ng | 2424950 | 3 | 14.545 | 4221820 | 20.0 |
| Naphthalene, 1,... | 13.921 | 7.9 | ng | 1659680 | 3 | 14.545 | 4221820 | 20.0 |
| 3-Ethyl-2,6,10-... | 14.039 | 18.5 | ng | 3904300 | 3 | 14.545 | 4221820 | 20.0 |
| unknown14.380 | 14.380 | 6.7 | ng | 1420190 | 3 | 14.545 | 4221820 | 20.0 |
| Naphthalene, 1,... | 14.757 | 11.0 | ng | 2320140 | 3 | 14.545 | 4221820 | 20.0 |
| Naphthalene, 1,... | 14.945 | 10.8 | ng | 2280830 | 3 | 14.545 | 4221820 | 20.0 |
| unknown15.074 | 15.074 | 9.4 | ng | 1985110 | 3 | 14.545 | 4221820 | 20.0 |
| Naphthalene, 2,... | 15.163 | 7.1 | ng | 1499210 | 3 | 14.545 | 4221820 | 20.0 |
| Pentadecane, 2,... | 15.804 | 17.8 | ng | 3752190 | 3 | 14.545 | 4221820 | 20.0 |
| Tridecane, 5-pr... | 16.286 | 45.7 | ng | 6990930 | 4 | 17.280 | 3062200 | 20.0 |
| Dehydrochamazulene | 16.639 | 7.6 | ng | 1160920 | 4 | 17.280 | 3062200 | 20.0 |
| Heptadecane, 2,... | 17.104 | 28.3 | ng | 4334100 | 4 | 17.280 | 3062200 | 20.0 |
| Anthracene, 1-m... | 18.203 | 12.8 | ng | 1965720 | 4 | 17.280 | 3062200 | 20.0 |
| Hexadecane | 19.121 | 6.9 | ng | 1051570 | 4 | 17.280 | 3062200 | 20.0 |