LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DDCA1MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022221.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.746 | 463 | 469 | 477 | rVB | 192805 | 282069 | 1.42% | 0.454% |
| 2 | 6.281 | 555 | 560 | 564 | rVV | 62719 | 93047 | 0.47% | 0.150% |
| 3 | 6.705 | 628 | 632 | 637 | rVV2 | 87575 | 131509 | 0.66% | 0.212% |
| 4 | 6.758 | 637 | 641 | 645 | rVV | 103881 | 147972 | 0.75% | 0.238% |
| 5 | 6.799 | 645 | 648 | 653 | rVV | 73718 | 104089 | 0.53% | 0.167% |
| 6 | 6.869 | 653 | 660 | 666 | rVV4 | 163830 | 338573 | 1.71% | 0.545% |
| 7 | 6.928 | 666 | 670 | 675 | rVB | 70831 | 110307 | 0.56% | 0.177% |
| 8 | 7.093 | 693 | 698 | 701 | rVV2 | 59512 | 90008 | 0.45% | 0.145% |
| 9 | 7.222 | 716 | 720 | 732 | rVV2 | 122283 | 291499 | 1.47% | 0.469% |
| 10 | 7.328 | 732 | 738 | 750 | rVV2 | 542979 | 1018600 | 5.14% | 1.639% |
| 11 | 7.611 | 776 | 786 | 792 | rBV5 | 37625 | 113604 | 0.57% | 0.183% |
| 12 | 7.693 | 792 | 800 | 805 | rVV2 | 471107 | 902573 | 4.55% | 1.452% |
| 13 | 7.758 | 805 | 811 | 816 | rVV | 266847 | 436021 | 2.20% | 0.701% |
| 14 | 7.811 | 816 | 820 | 826 | rVV2 | 53573 | 105001 | 0.53% | 0.169% |
| 15 | 7.911 | 834 | 837 | 841 | rVV | 58962 | 92340 | 0.47% | 0.149% |
| 16 | 7.975 | 845 | 848 | 855 | rVB4 | 53423 | 95015 | 0.48% | 0.153% |
| 17 | 8.216 | 885 | 889 | 895 | rVV2 | 84405 | 202722 | 1.02% | 0.326% |
| 18 | 8.275 | 895 | 899 | 903 | rVB | 71361 | 97507 | 0.49% | 0.157% |
| 19 | 8.340 | 903 | 910 | 915 | rBV3 | 130601 | 325455 | 1.64% | 0.524% |
| 20 | 8.393 | 915 | 919 | 924 | rVV2 | 53320 | 96003 | 0.48% | 0.154% |
| 21 | 8.446 | 924 | 928 | 932 | rVV | 97582 | 142101 | 0.72% | 0.229% |
| 22 | 8.634 | 955 | 960 | 964 | rBV | 57635 | 91943 | 0.46% | 0.148% |
| 23 | 8.681 | 964 | 968 | 975 | rVB | 64610 | 108854 | 0.55% | 0.175% |
| 24 | 8.781 | 975 | 985 | 989 | rBV2 | 82759 | 179946 | 0.91% | 0.289% |
| 25 | 8.905 | 998 | 1006 | 1012 | rVB | 454468 | 712261 | 3.59% | 1.146% |
| 26 | 9.028 | 1022 | 1027 | 1032 | rVB5 | 51392 | 112168 | 0.57% | 0.180% |
| 27 | 9.105 | 1032 | 1040 | 1045 | rBV2 | 85473 | 167284 | 0.84% | 0.269% |
| 28 | 9.546 | 1106 | 1115 | 1120 | rBV3 | 69939 | 149713 | 0.76% | 0.241% |
| 29 | 10.087 | 1202 | 1207 | 1213 | rVV2 | 80094 | 133652 | 0.67% | 0.215% |
| 30 | 10.352 | 1241 | 1252 | 1256 | rBV5 | 35011 | 93876 | 0.47% | 0.151% |
| 31 | 10.452 | 1257 | 1269 | 1275 | rVV2 | 674916 | 1552261 | 7.83% | 2.497% |
| 32 | 10.569 | 1284 | 1289 | 1303 | rVV6 | 202398 | 501022 | 2.53% | 0.806% |
| 33 | 10.822 | 1326 | 1332 | 1339 | rBV | 140956 | 243690 | 1.23% | 0.392% |
| 34 | 11.128 | 1377 | 1384 | 1390 | rBV3 | 89034 | 191542 | 0.97% | 0.308% |
| 35 | 11.475 | 1437 | 1443 | 1446 | rBV2 | 68246 | 132743 | 0.67% | 0.214% |
| 36 | 11.546 | 1446 | 1455 | 1462 | rVB | 432007 | 811779 | 4.10% | 1.306% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.704 | 1475 | 1482 | 1491 | rVB2 | 136115 | 249705 | 1.26% | 0.402% |
| 38 | 11.875 | 1503 | 1511 | 1514 | rBV2 | 214102 | 353752 | 1.78% | 0.569% |
| 39 | 11.910 | 1514 | 1517 | 1522 | rVV | 148916 | 211518 | 1.07% | 0.340% |
| 40 | 11.969 | 1522 | 1527 | 1531 | rVV | 100646 | 188190 | 0.95% | 0.303% |
| 41 | 12.040 | 1535 | 1539 | 1545 | rVV5 | 50563 | 128695 | 0.65% | 0.207% |
| 42 | 12.116 | 1545 | 1552 | 1562 | rVB3 | 277244 | 523641 | 2.64% | 0.842% |
| 43 | 12.322 | 1583 | 1587 | 1591 | rVV3 | 64728 | 100541 | 0.51% | 0.162% |
| 44 | 12.522 | 1615 | 1621 | 1632 | rBV2 | 144884 | 323318 | 1.63% | 0.520% |
| 45 | 13.122 | 1718 | 1723 | 1730 | rVB | 280435 | 402037 | 2.03% | 0.647% |
| 46 | 13.481 | 1775 | 1784 | 1789 | rBV6 | 78965 | 208346 | 1.05% | 0.335% |
| 47 | 13.616 | 1802 | 1807 | 1810 | rVV | 114174 | 194622 | 0.98% | 0.313% |
| 48 | 13.663 | 1811 | 1815 | 1818 | rVV4 | 121534 | 214403 | 1.08% | 0.345% |
| 49 | 13.704 | 1818 | 1822 | 1828 | rVB | 158017 | 261867 | 1.32% | 0.421% |
| 50 | 13.793 | 1829 | 1837 | 1841 | rBV2 | 88939 | 174432 | 0.88% | 0.281% |
| 51 | 13.934 | 1857 | 1861 | 1866 | rBV | 332032 | 381137 | 1.92% | 0.613% |
| 52 | 13.987 | 1866 | 1870 | 1874 | rBV | 135833 | 170525 | 0.86% | 0.274% |
| 53 | 14.216 | 1903 | 1909 | 1914 | rVB | 3041287 | 4192827 | 21.16% | 6.745% |
| 54 | 14.298 | 1914 | 1923 | 1929 | rBV | 1111033 | 1641805 | 8.28% | 2.641% |
| 55 | 14.381 | 1930 | 1937 | 1940 | rVV9 | 42894 | 103929 | 0.52% | 0.167% |
| 56 | 14.451 | 1943 | 1949 | 1954 | rVV | 852038 | 1225540 | 6.18% | 1.972% |
| 57 | 14.522 | 1956 | 1961 | 1969 | rVB3 | 128660 | 287817 | 1.45% | 0.463% |
| 58 | 14.616 | 1972 | 1977 | 1981 | rBV6 | 49008 | 95393 | 0.48% | 0.153% |
| 59 | 14.669 | 1982 | 1986 | 1989 | rVV5 | 55477 | 105185 | 0.53% | 0.169% |
| 60 | 14.710 | 1989 | 1993 | 1997 | rVB3 | 79395 | 130504 | 0.66% | 0.210% |
| 61 | 14.845 | 2012 | 2016 | 2019 | rBV3 | 61253 | 90922 | 0.46% | 0.146% |
| 62 | 14.881 | 2019 | 2022 | 2025 | rVV | 139605 | 170128 | 0.86% | 0.274% |
| 63 | 14.940 | 2025 | 2032 | 2040 | rVV | 948803 | 1566603 | 7.90% | 2.520% |
| 64 | 15.004 | 2040 | 2043 | 2048 | rVB | 331117 | 403404 | 2.04% | 0.649% |
| 65 | 15.075 | 2049 | 2055 | 2064 | rVB | 1024425 | 1469050 | 7.41% | 2.363% |
| 66 | 15.181 | 2064 | 2073 | 2078 | rVB2 | 398726 | 715875 | 3.61% | 1.152% |
| 67 | 15.245 | 2078 | 2084 | 2086 | rBV4 | 52459 | 88235 | 0.45% | 0.142% |
| 68 | 15.310 | 2092 | 2095 | 2101 | rVB | 275004 | 309327 | 1.56% | 0.498% |
| 69 | 15.422 | 2108 | 2114 | 2121 | rVB | 200056 | 325159 | 1.64% | 0.523% |
| 70 | 15.592 | 2137 | 2143 | 2148 | rBV | 140971 | 216012 | 1.09% | 0.347% |
| 71 | 15.681 | 2154 | 2158 | 2163 | rVB2 | 205890 | 303179 | 1.53% | 0.488% |
| 72 | 15.810 | 2176 | 2180 | 2189 | rVB10 | 49859 | 114054 | 0.58% | 0.183% |
| 73 | 15.892 | 2190 | 2194 | 2200 | rBV7 | 59733 | 129874 | 0.66% | 0.209% |
| 74 | 15.957 | 2200 | 2205 | 2211 | rBV | 485763 | 647019 | 3.26% | 1.041% |
| 75 | 16.051 | 2216 | 2221 | 2225 | rBV | 385549 | 614859 | 3.10% | 0.989% |
| 76 | 16.169 | 2236 | 2241 | 2248 | rBV6 | 58943 | 123811 | 0.62% | 0.199% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DDCA1MEDL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 16.269 | 2252 | 2258 | 2262 | rBV3 | 126877 | 195632 | 0.99% | 0.315% |
| 78 | 16.398 | 2276 | 2280 | 2285 | rBV2 | 138789 | 218345 | 1.10% | 0.351% |
| 79 | 16.651 | 2321 | 2323 | 2330 | rVB8 | 64740 | 107513 | 0.54% | 0.173% |
| 80 | 16.751 | 2332 | 2340 | 2350 | rBV | 12887764 | 19819361 | 100.00% | 31.883% |
| 81 | 16.869 | 2355 | 2360 | 2365 | rVV | 288441 | 402125 | 2.03% | 0.647% |
| 82 | 16.922 | 2365 | 2369 | 2373 | rVV2 | 154701 | 222936 | 1.12% | 0.359% |
| 83 | 17.098 | 2394 | 2399 | 2409 | rVV | 1491377 | 2225318 | 11.23% | 3.580% |
| 84 | 17.210 | 2412 | 2418 | 2423 | rVV2 | 270906 | 483517 | 2.44% | 0.778% |
| 85 | 17.263 | 2423 | 2427 | 2431 | rVV2 | 186027 | 219323 | 1.11% | 0.353% |
| 86 | 17.404 | 2445 | 2451 | 2460 | rVB3 | 175273 | 380226 | 1.92% | 0.612% |
| 87 | 17.628 | 2485 | 2489 | 2495 | rVB2 | 285235 | 372208 | 1.88% | 0.599% |
| 88 | 17.704 | 2498 | 2502 | 2505 | rVV | 92425 | 126079 | 0.64% | 0.203% |
| 89 | 17.804 | 2515 | 2519 | 2523 | rBV | 104609 | 141100 | 0.71% | 0.227% |
| 90 | 18.351 | 2607 | 2612 | 2617 | rBV | 201609 | 278279 | 1.40% | 0.448% |
| 91 | 19.010 | 2720 | 2724 | 2726 | rBV | 158456 | 209123 | 1.06% | 0.336% |
| 92 | 19.110 | 2737 | 2741 | 2745 | rBV | 97575 | 121189 | 0.61% | 0.195% |
| 93 | 19.169 | 2747 | 2751 | 2757 | rVB2 | 58720 | 93173 | 0.47% | 0.150% |
| 94 | 19.575 | 2815 | 2820 | 2824 | rVV | 313341 | 468361 | 2.36% | 0.753% |
| 95 | 19.610 | 2824 | 2826 | 2837 | rVB2 | 110875 | 165706 | 0.84% | 0.267% |
| 96 | 20.175 | 2918 | 2922 | 2931 | rBV4 | 160256 | 280163 | 1.41% | 0.451% |
| 97 | 21.216 | 3095 | 3099 | 3104 | rVB2 | 129166 | 179886 | 0.91% | 0.289% |
| 98 | 21.533 | 3147 | 3153 | 3161 | rBV2 | 1655861 | 2603763 | 13.14% | 4.189% |
| 99 | 24.580 | 3666 | 3671 | 3684 | rVB | 163080 | 469810 | 2.37% | 0.756% |
| 100 | 24.810 | 3701 | 3710 | 3722 | rVB | 1027658 | 2823139 | 14.24% | 4.542% |

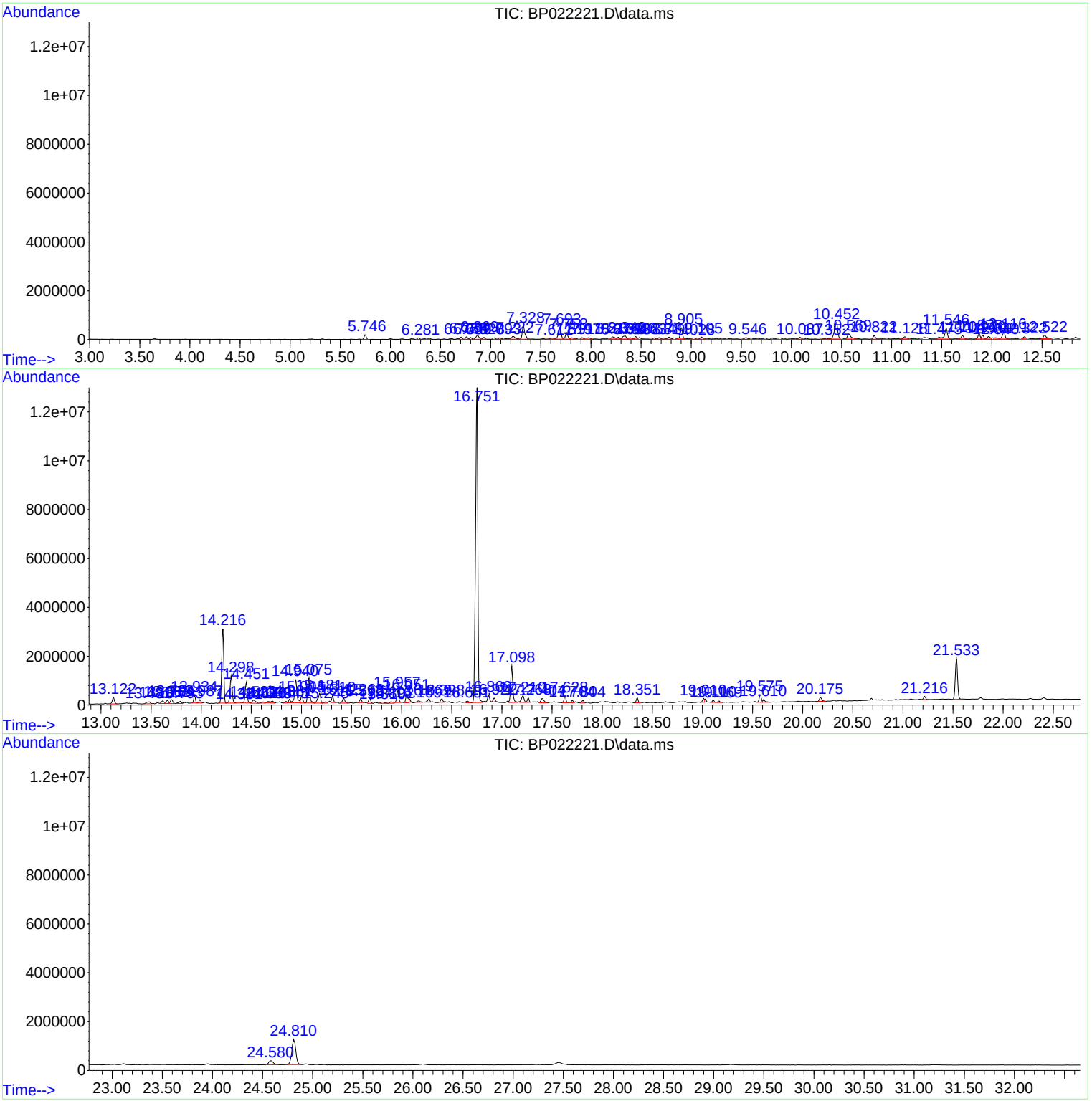
Sum of corrected areas: 62162264

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

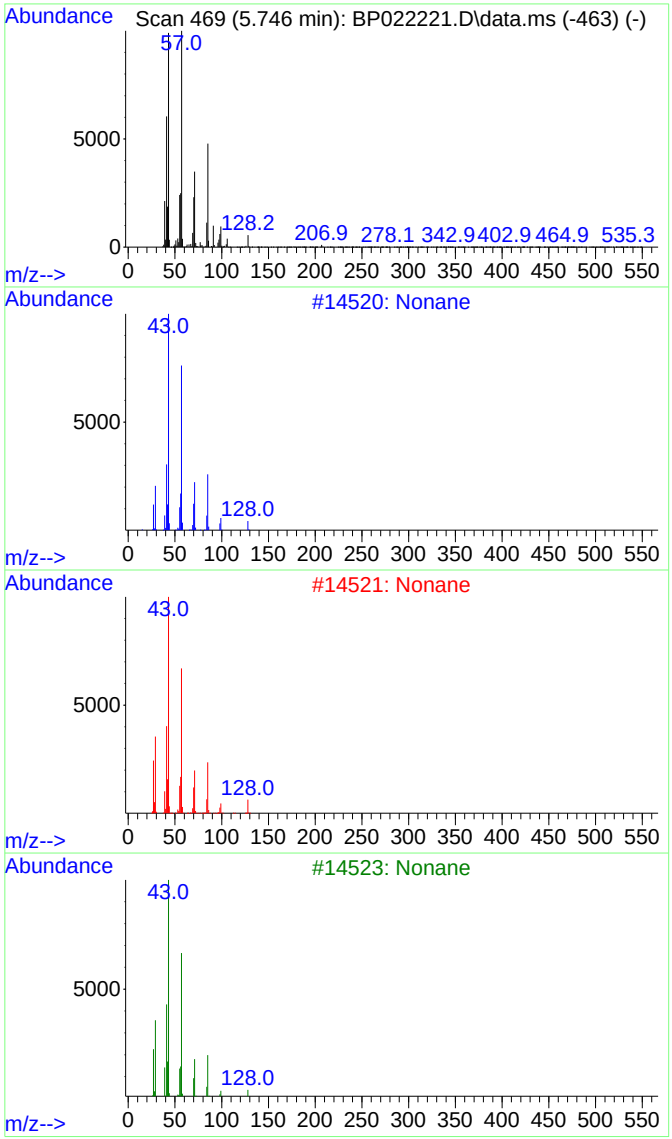
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

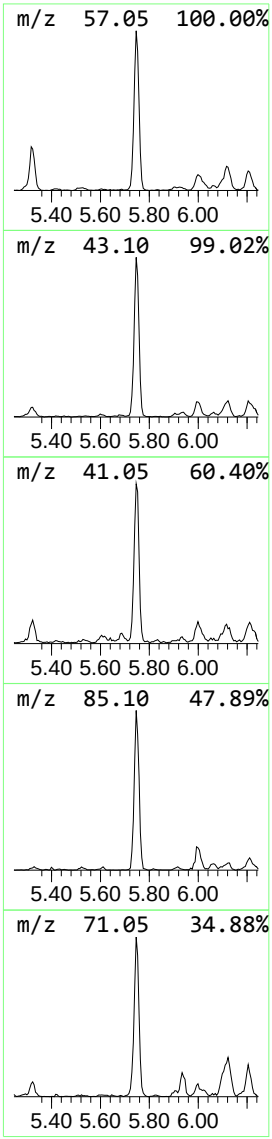
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.746 | 6.25 ng/ul | 282069 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane | 128 | C9H20 | 000111-84-2 | 95 |
| 2 | Nonane | 128 | C9H20 | 000111-84-2 | 94 |
| 3 | Nonane | 128 | C9H20 | 000111-84-2 | 64 |
| 4 | Octane, 2,4,6-trimethyl- | 156 | C11H24 | 062016-37-9 | 59 |
| 5 | Decane | 142 | C10H22 | 000124-18-5 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

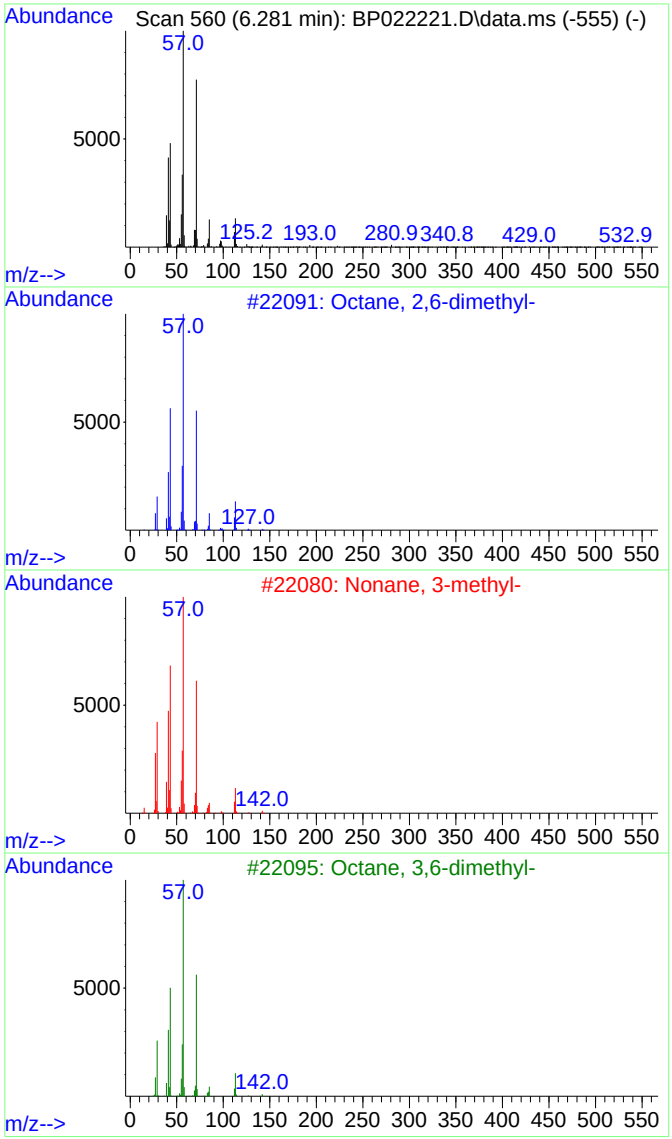
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

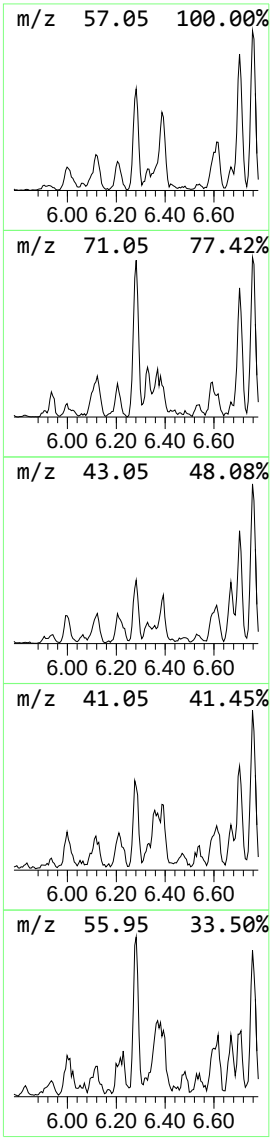
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 46

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.281 | 2.06 ng/ul | 93047 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 94 |
| 2 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 90 |
| 3 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 90 |
| 4 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 90 |
| 5 | Sulfurous acid, 2-ethylhexyl und... | 348 | C19H40O3S | 1000309-19-4 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

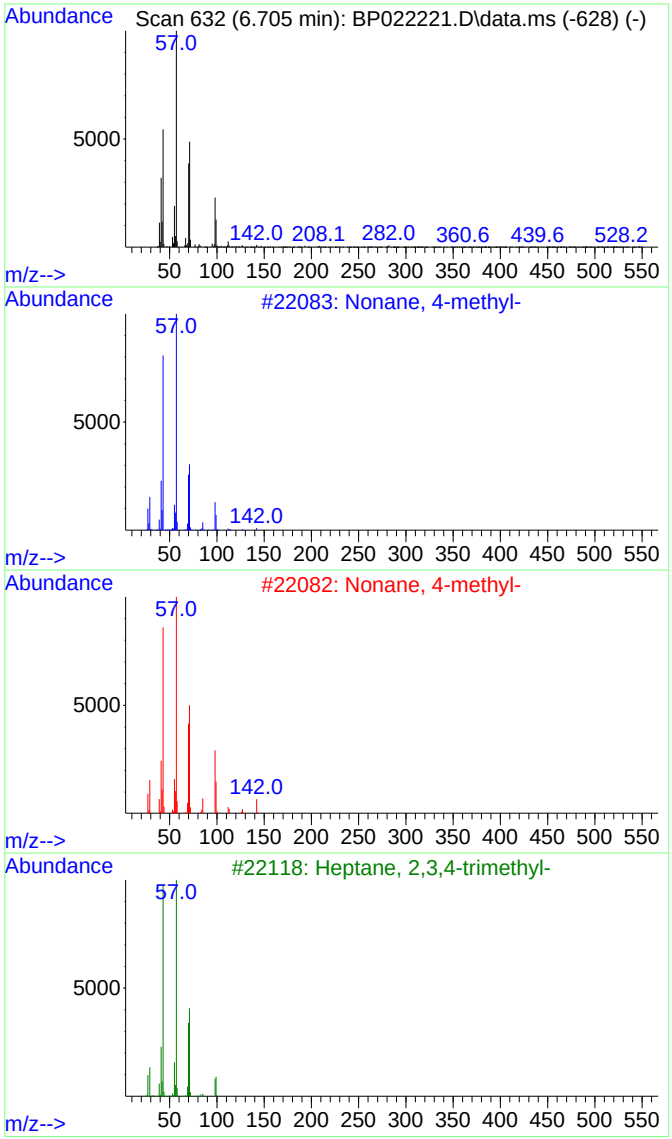
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

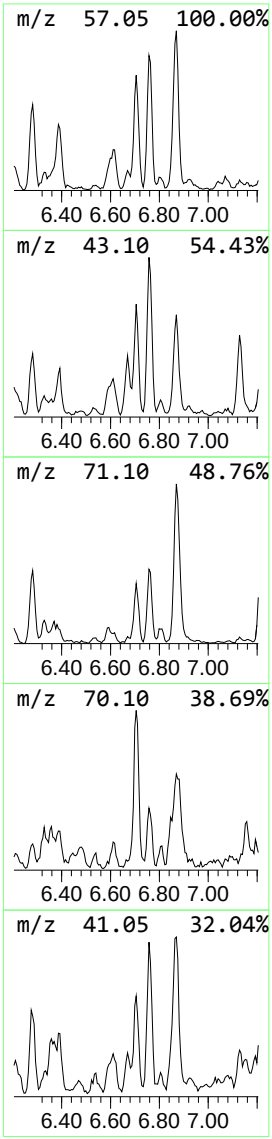
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.705 | 2.91 ng/ul | 131509 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 4-methyl- | 142 | C10H22 | 017301-94-9 | 74 |
| 2 | Nonane, 4-methyl- | 142 | C10H22 | 017301-94-9 | 64 |
| 3 | Heptane, 2,3,4-trimethyl- | 142 | C10H22 | 052896-95-4 | 64 |
| 4 | Hexane, 3-methyl- | 100 | C7H16 | 000589-34-4 | 50 |
| 5 | Pentane, 2,2,3,3-tetramethyl- | 128 | C9H20 | 007154-79-2 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

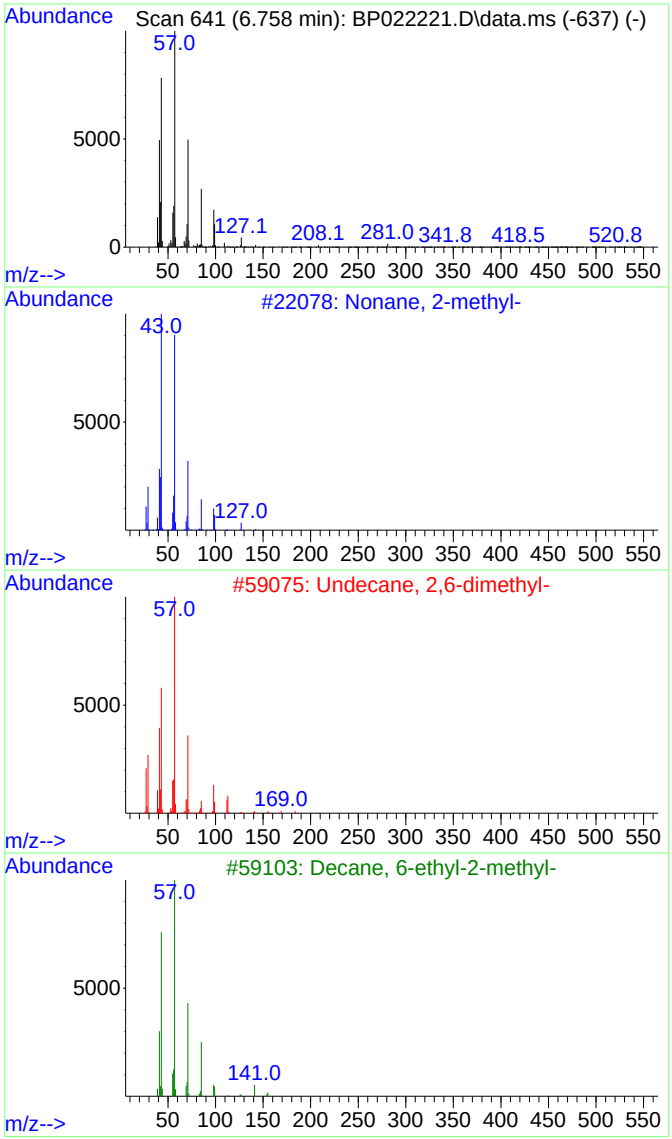
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

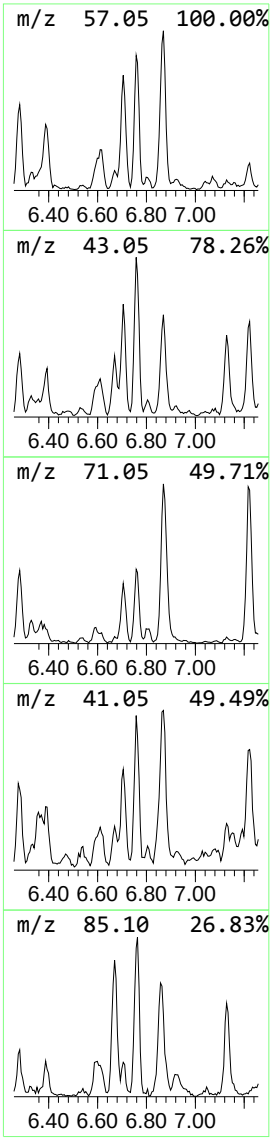
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.758 | 3.28 ng/ul | 147972 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 2-methyl- | 142 | C10H22 | 000871-83-0 | 94 |
| 2 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 59 |
| 3 | Decane, 6-ethyl-2-methyl- | 184 | C13H28 | 062108-21-8 | 53 |
| 4 | Undecane, 3,5-dimethyl- | 184 | C13H28 | 017312-81-1 | 50 |
| 5 | Nonane, 2-methyl- | 142 | C10H22 | 000871-83-0 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

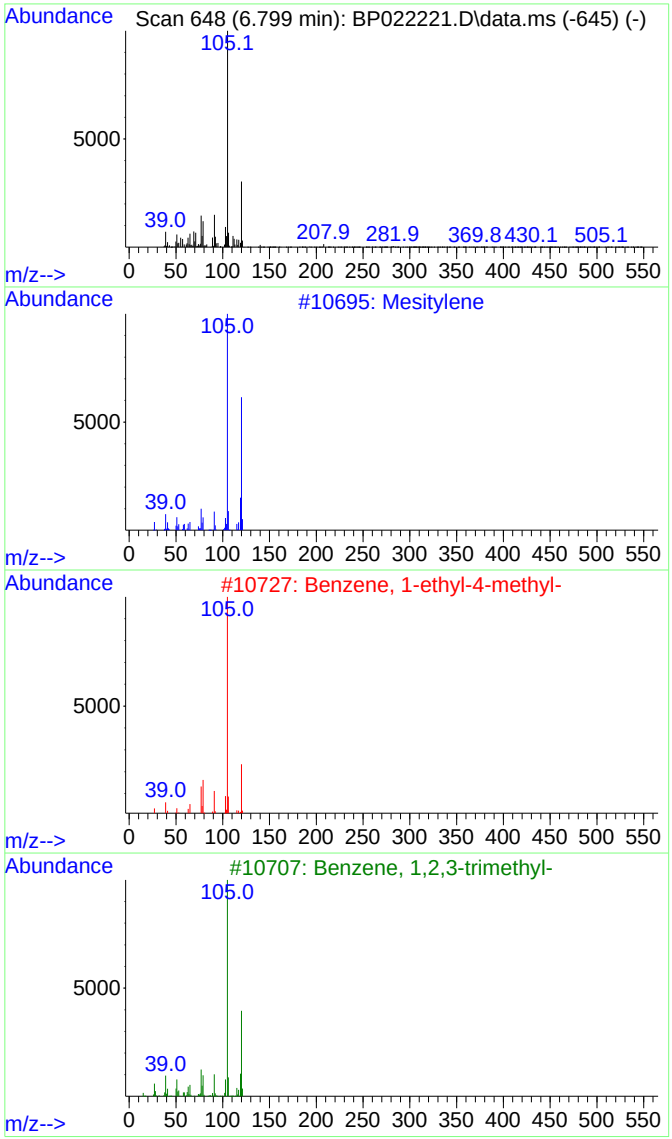
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

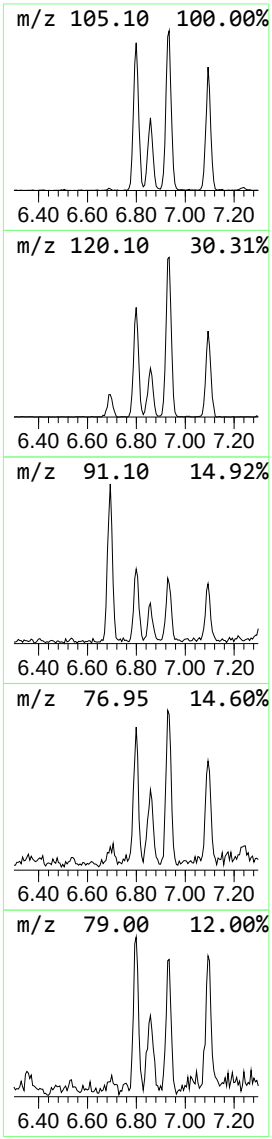
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Mesitylene Concentration Rank 39

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.799 | 2.31 ng/ul | 104089 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 87 |
| 2 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 76 |
| 3 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 76 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 76 |
| 5 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

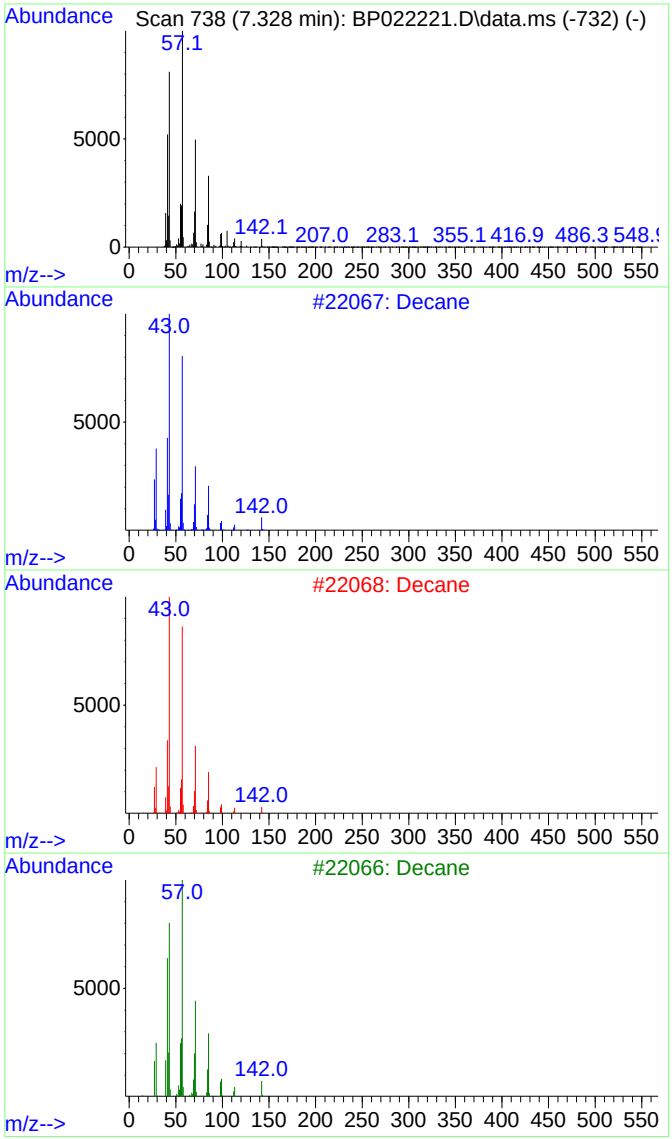
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

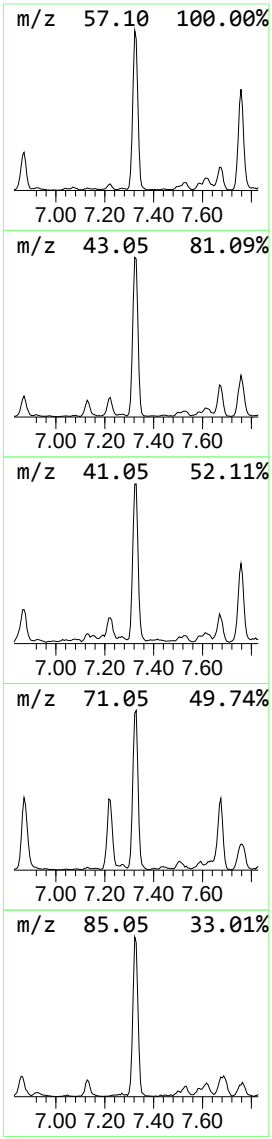
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.328 | 22.57 ng/ul | 1018600 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane | 142 | C10H22 | 000124-18-5 | 95 |
| 2 | Decane | 142 | C10H22 | 000124-18-5 | 94 |
| 3 | Decane | 142 | C10H22 | 000124-18-5 | 91 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 86 |
| 5 | Undecane | 156 | C11H24 | 001120-21-4 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

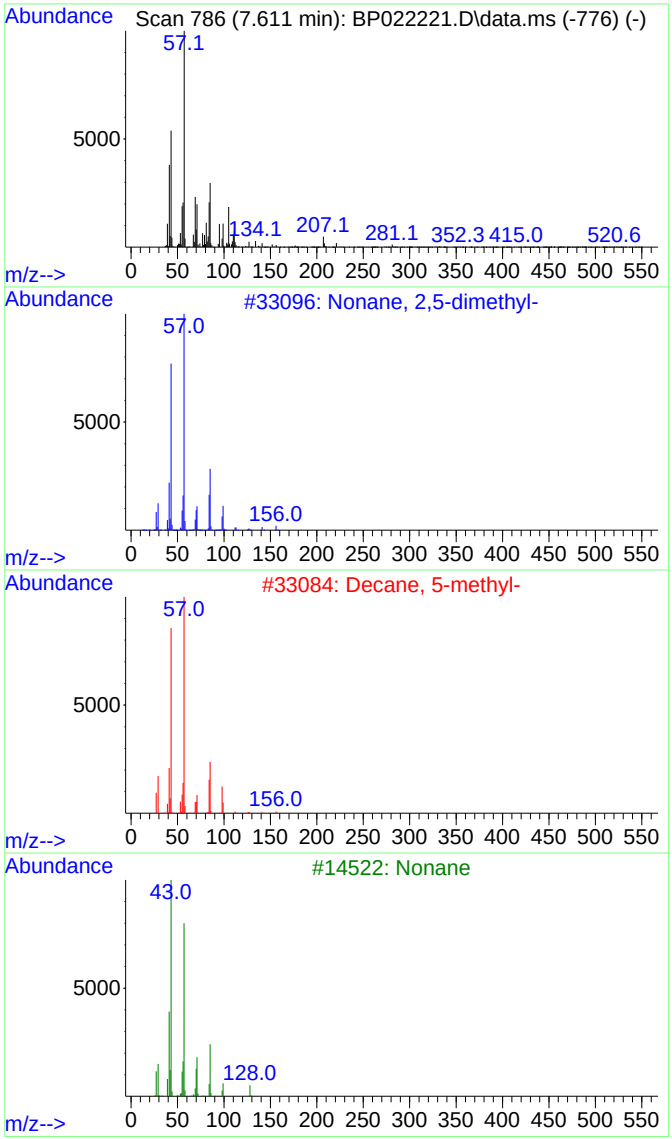
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

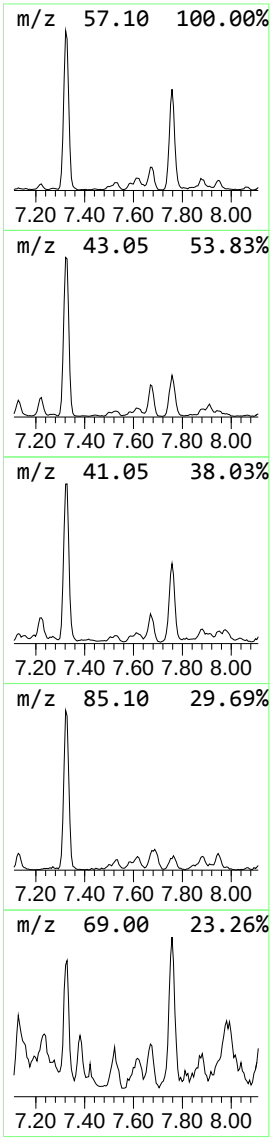
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.611 | 2.52 ng/ul | 113604 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 2,5-dimethyl- | 156 | C11H24 | 017302-27-1 | 59 |
| 2 | Decane, 5-methyl- | 156 | C11H24 | 013151-35-4 | 53 |
| 3 | Nonane | 128 | C9H20 | 000111-84-2 | 53 |
| 4 | Heptane, 2,2,3,3,5,6,6-heptamethyl- | 198 | C14H30 | 007225-67-4 | 47 |
| 5 | Pentane, 3-ethyl-2,3-dimethyl- | 128 | C9H20 | 016747-33-4 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

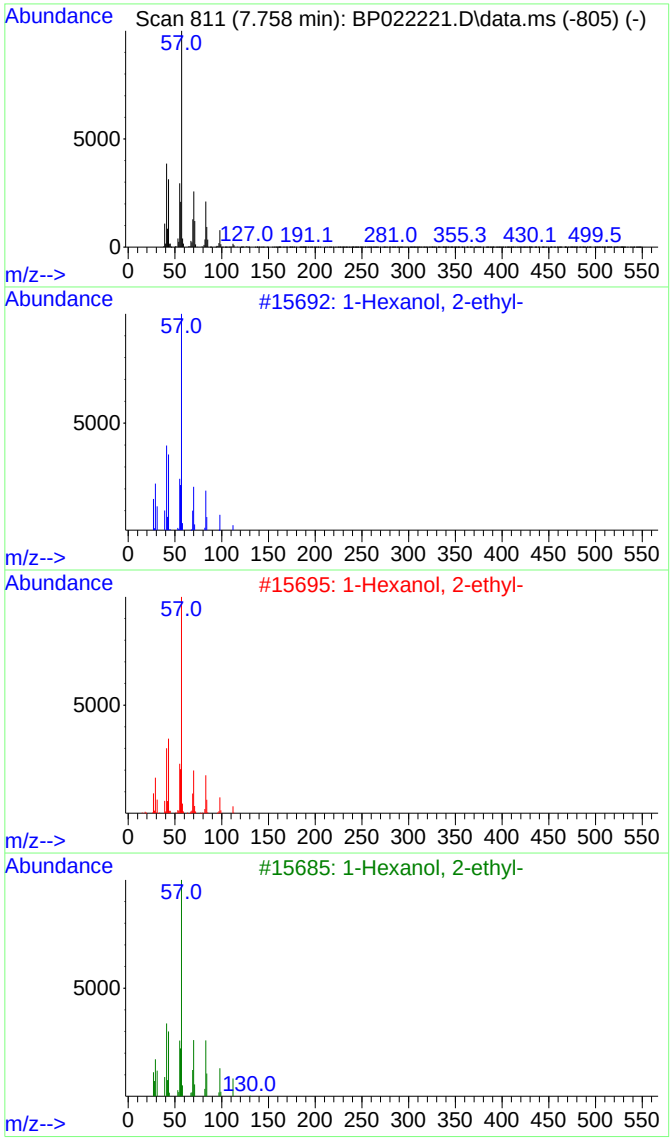
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

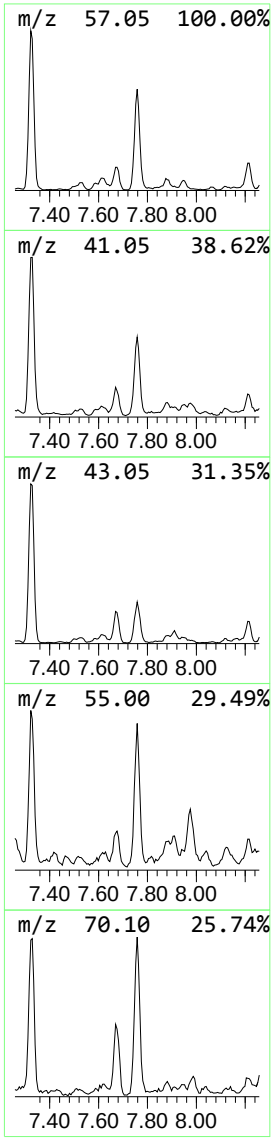
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.758 | 9.66 ng/ul | 436021 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 78 |
| 2 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 72 |
| 3 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 64 |
| 4 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 64 |
| 5 | 2-Propyl-1-pentanol | 130 | C8H18O | 058175-57-8 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

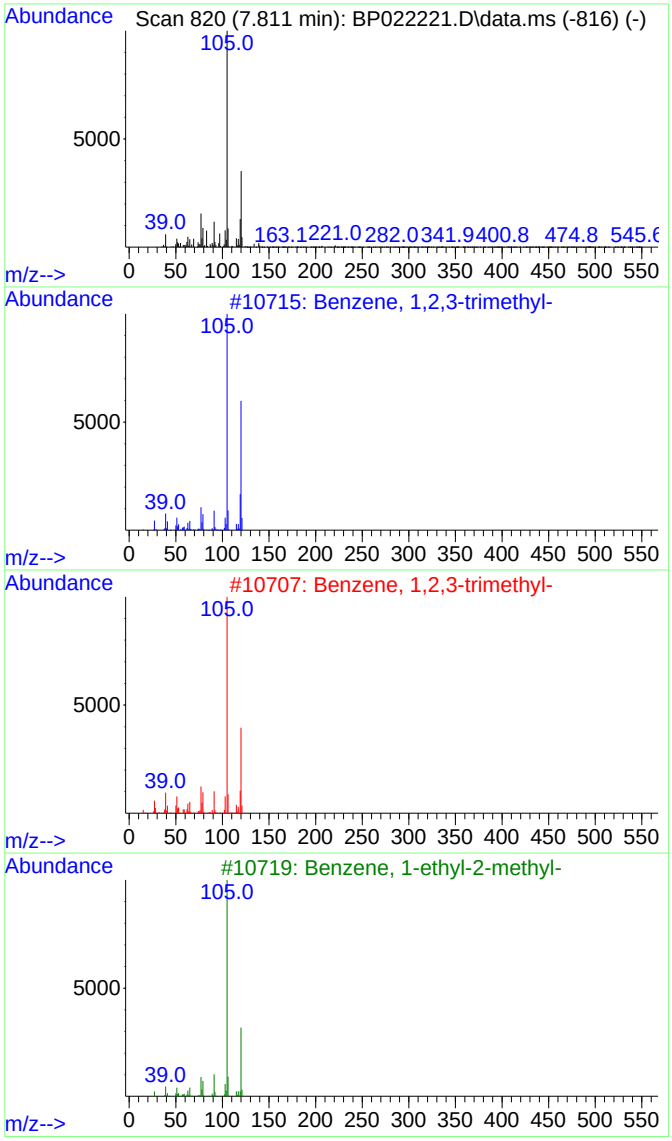
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

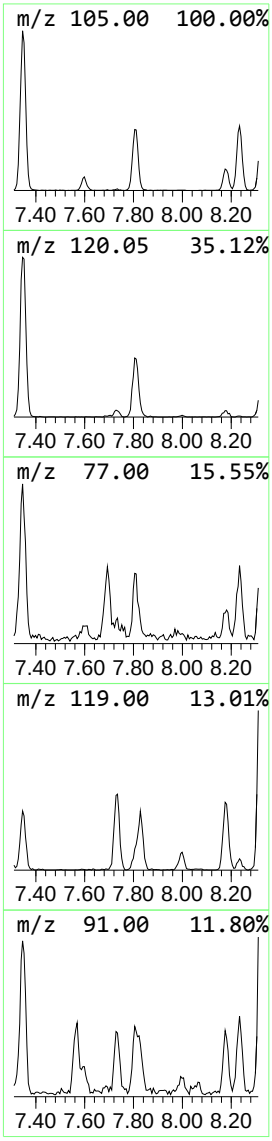
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.811 | 2.33 ng/ul | 105001 | 1,4-Dichlorobenzene-d4 | 7.693 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

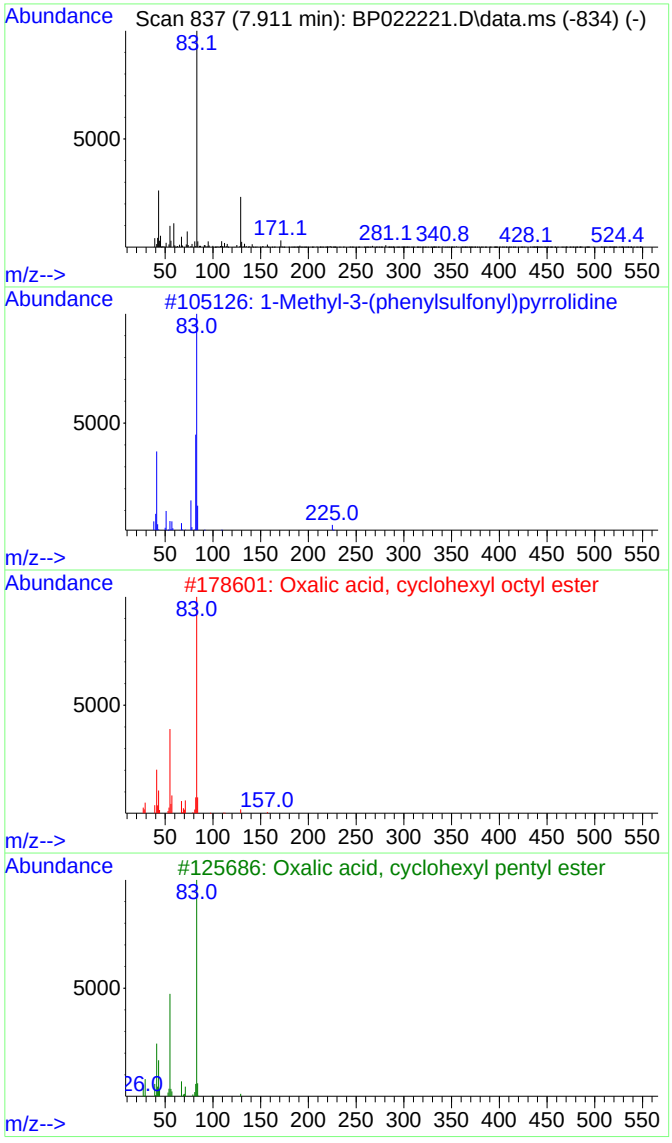
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

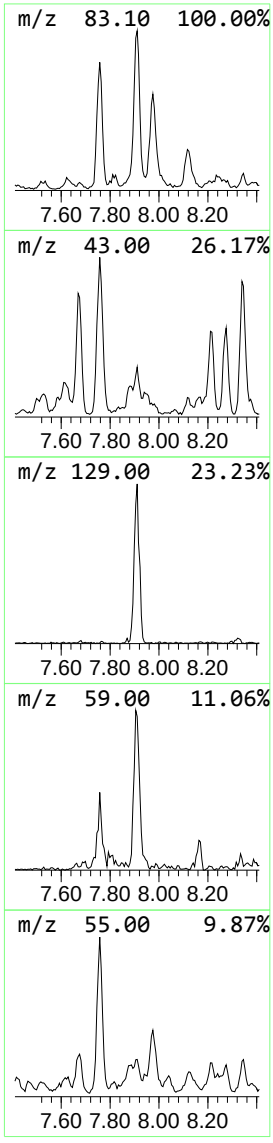
**********

Peak Number 10 unknown-01 Concentration Rank 47

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.911 | 2.05 ng/ul | 92340 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Methyl-3-(phenylsulfonyl)pyrro... | 225 | C11H15NO2S | 1000432-50-9 | 28 |
| 2 | Oxalic acid, cyclohexyl octyl ester | 284 | C16H28O4 | 1000309-31-0 | 28 |
| 3 | Oxalic acid, cyclohexyl pentyl e... | 242 | C13H22O4 | 1000309-30-6 | 28 |
| 4 | Cyclohexanecarboxylic acid, 2-me... | 184 | C11H20O2 | 037139-85-8 | 10 |
| 5 | Butanedioic acid, 2-methyl-3-oxo... | 202 | C9H14O5 | 000759-65-9 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

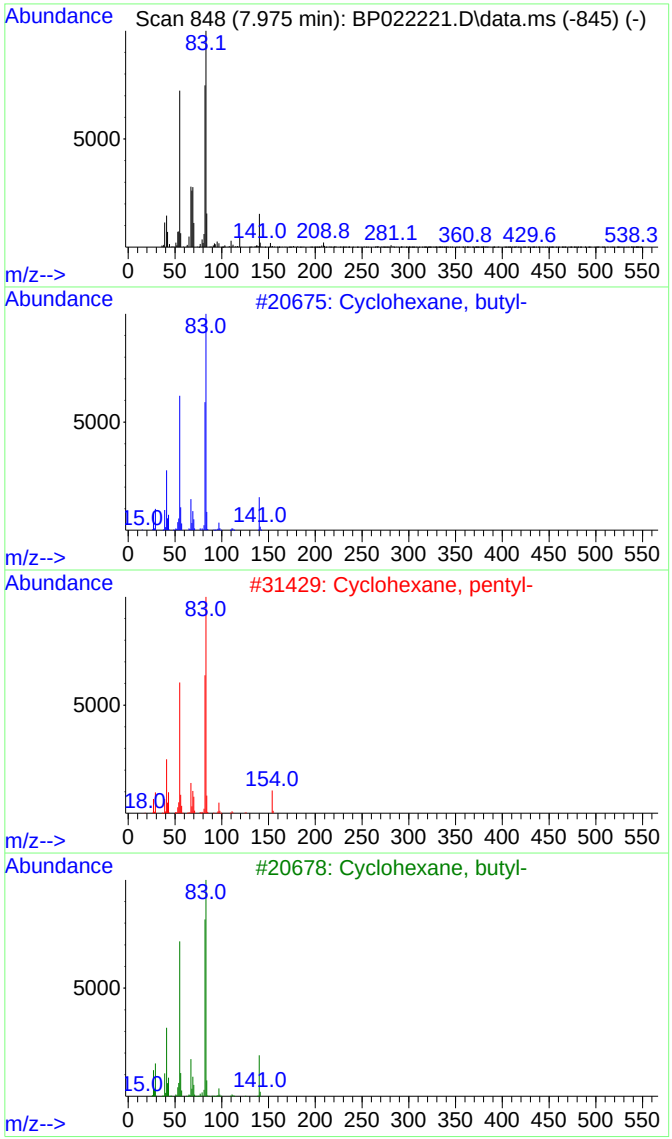
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

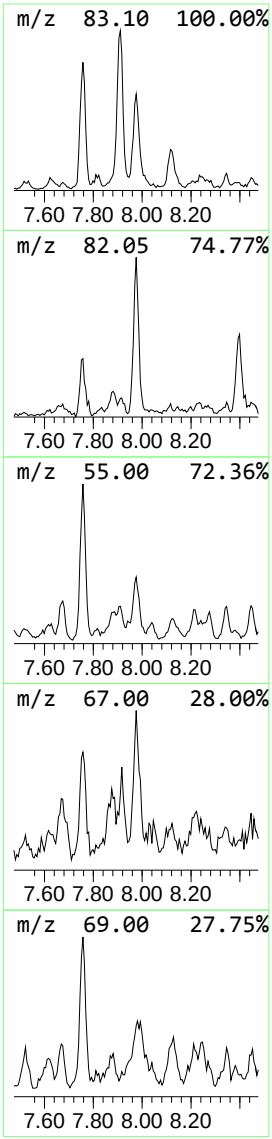
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 (DEL) Alkane: Cyclic7.975 Concentration Rank 44

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.975 | 2.11 ng/ul | 95015 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, butyl- | 140 | C10H20 | 001678-93-9 | 72 |
| 2 | Cyclohexane, pentyl- | 154 | C11H22 | 004292-92-6 | 64 |
| 3 | Cyclohexane, butyl- | 140 | C10H20 | 001678-93-9 | 64 |
| 4 | Cyclohexane, (1-methylethyl)- | 126 | C9H18 | 000696-29-7 | 59 |
| 5 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

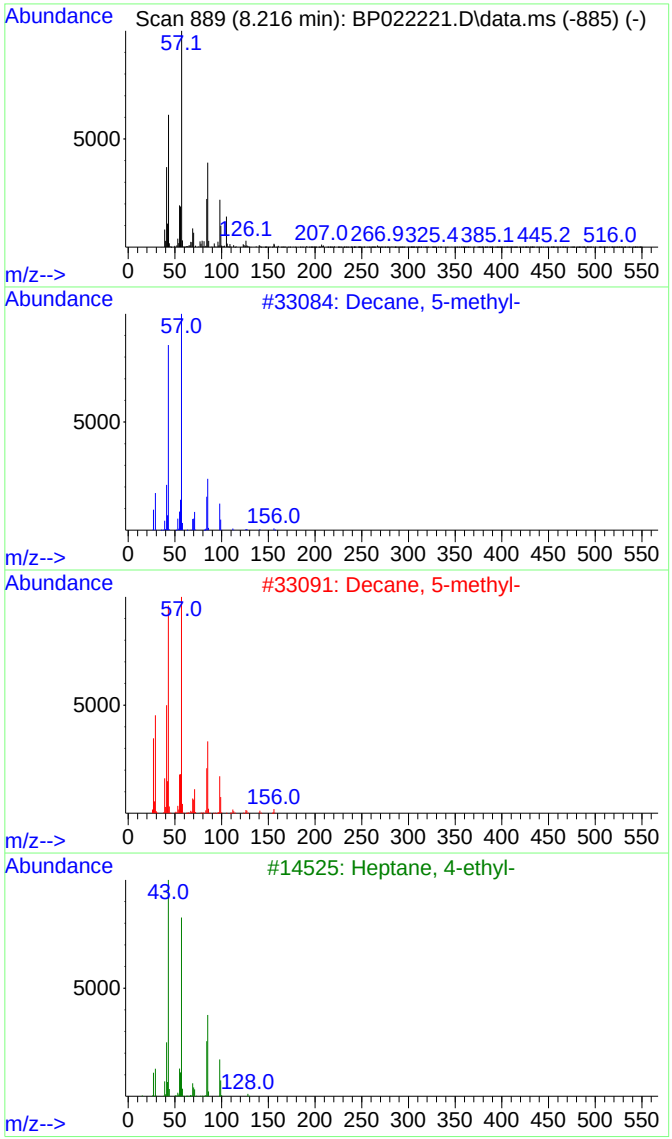
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

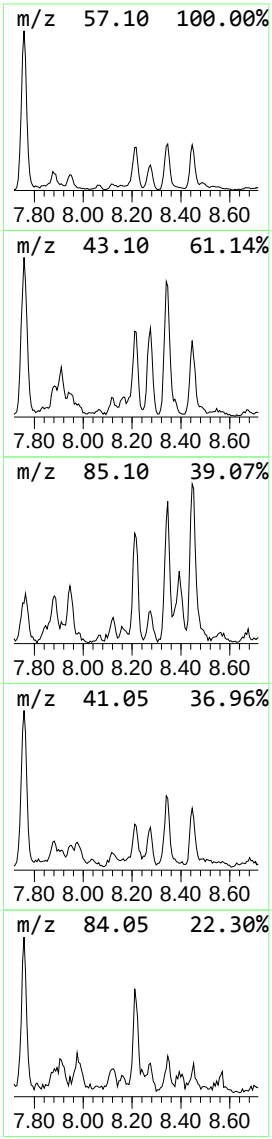
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.216 | 4.49 ng/ul | 202722 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 5-methyl- | 156 | C11H24 | 013151-35-4 | 83 |
| 2 | Decane, 5-methyl- | 156 | C11H24 | 013151-35-4 | 80 |
| 3 | Heptane, 4-ethyl- | 128 | C9H20 | 002216-32-2 | 78 |
| 4 | Heptane, 4-ethyl- | 128 | C9H20 | 002216-32-2 | 59 |
| 5 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

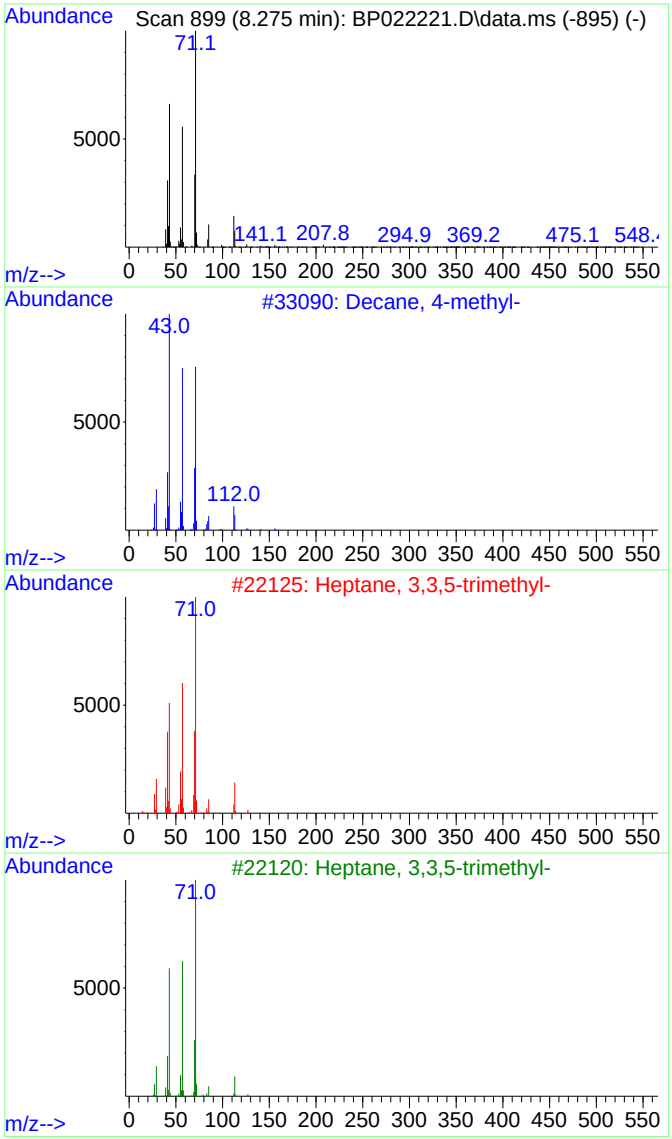
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

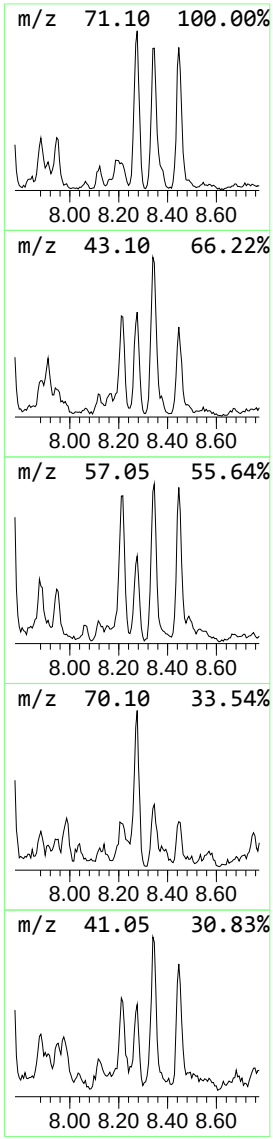
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.275 | 2.16 ng/ul | 97507 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 80 |
| 2 | Heptane, 3,3,5-trimethyl- | 142 | C10H22 | 007154-80-5 | 72 |
| 3 | Heptane, 3,3,5-trimethyl- | 142 | C10H22 | 007154-80-5 | 72 |
| 4 | 4-Methyl-3-heptanol, heptafluoro... | 326 | C12H17F7O2 | 1000365-51-5 | 72 |
| 5 | Propanal, 2-propenylhydrazone | 112 | C6H12N2 | 019031-78-8 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

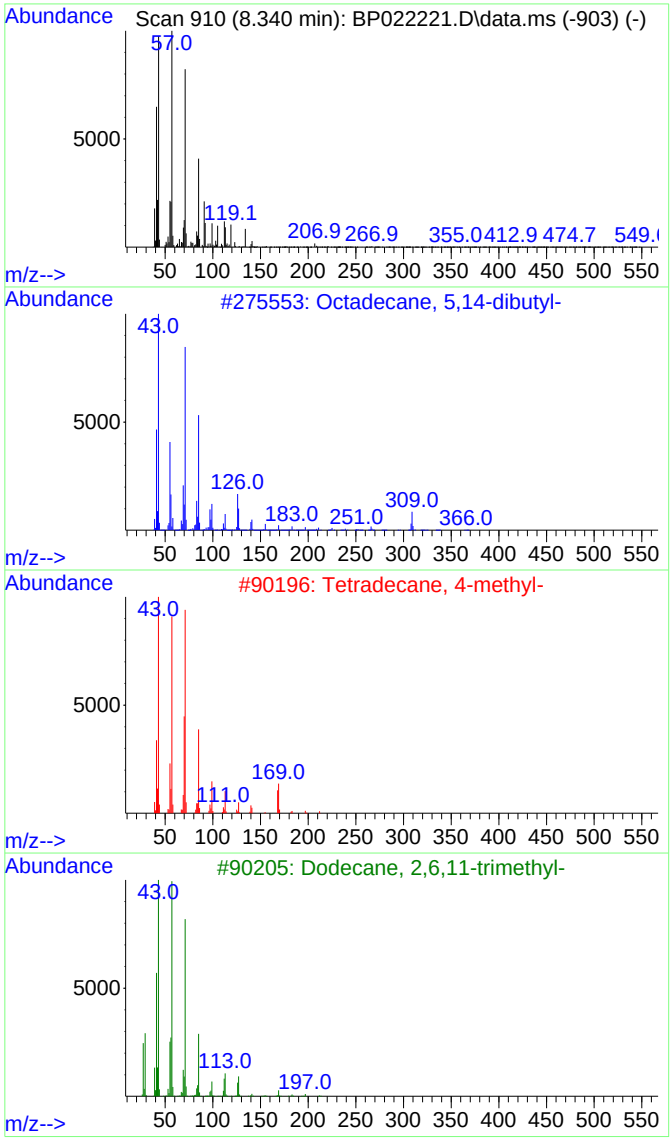
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

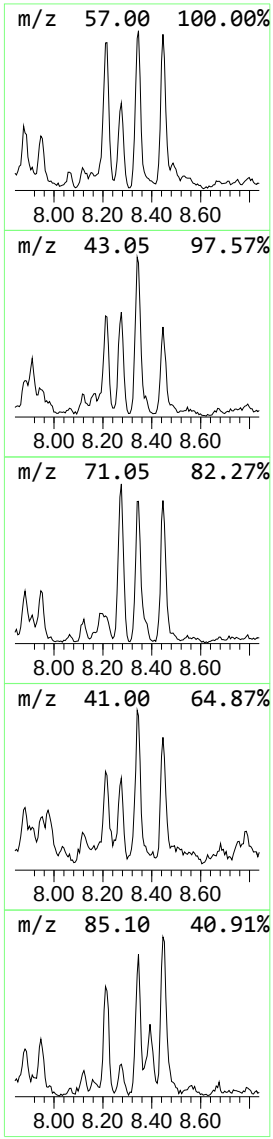
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.340 | 7.21 ng/ul | 325455 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane, 5,14-dibutyl- | 366 | C26H54 | 055282-13-8 | 86 |
| 2 | Tetradecane, 4-methyl- | 212 | C15H32 | 025117-24-2 | 76 |
| 3 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 68 |
| 4 | Pentacosane | 352 | C25H52 | 000629-99-2 | 64 |
| 5 | Tridecane, 5-propyl- | 226 | C16H34 | 055045-11-9 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

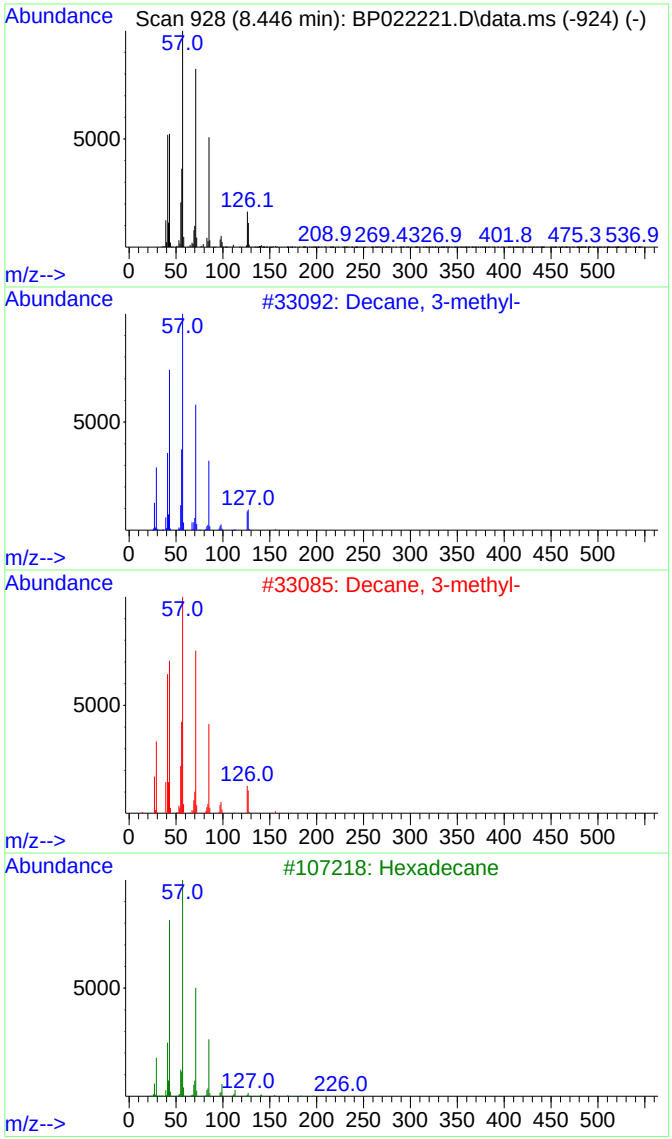
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

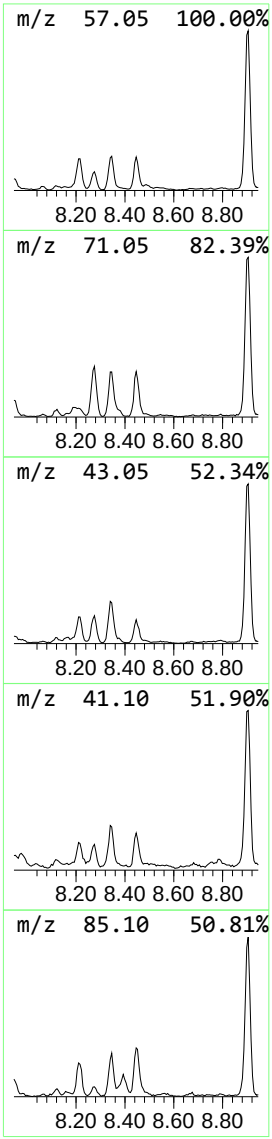
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.446 | 3.15 ng/ul | 142101 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 91 |
| 2 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 91 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 83 |
| 4 | Nonane, 3,7-dimethyl- | 156 | C11H24 | 017302-32-8 | 80 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

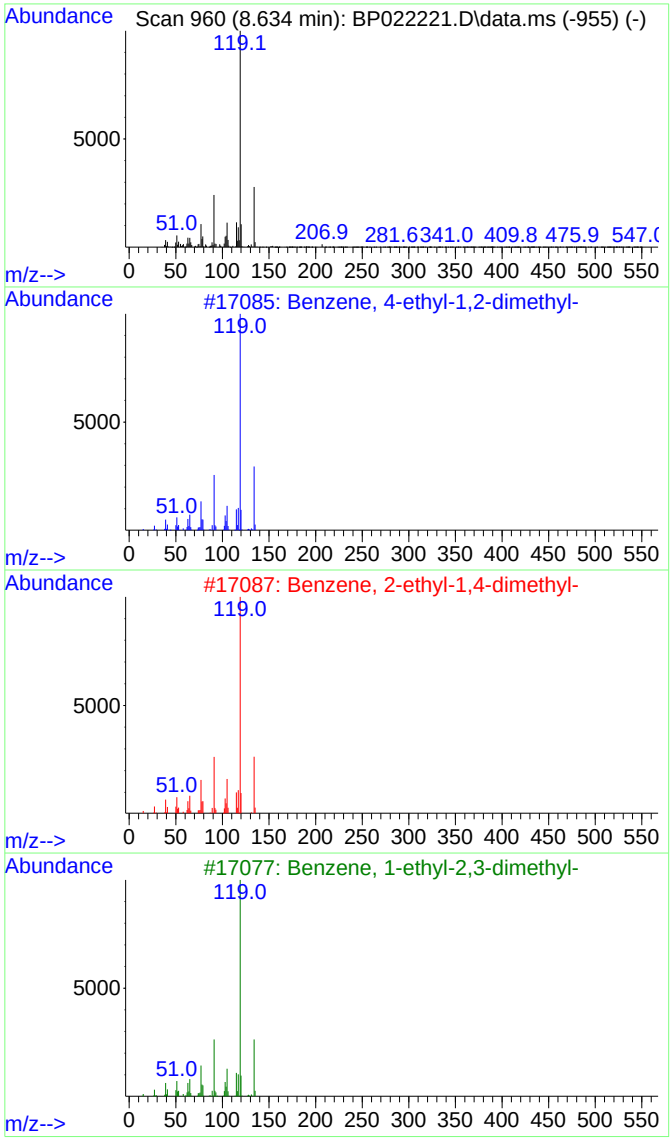
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

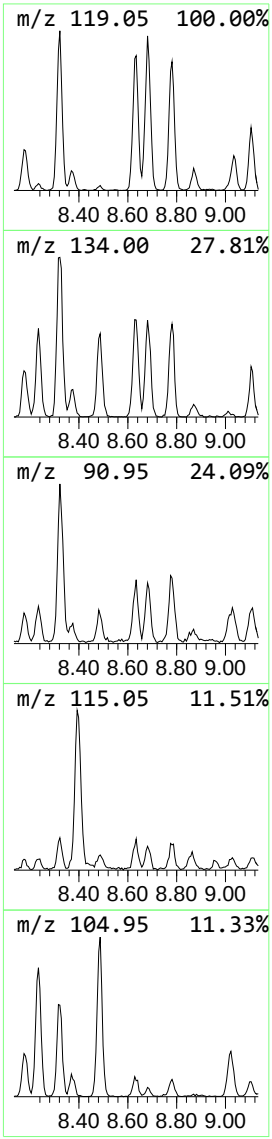
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 48

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.634 | 2.04 ng/ul | 91943 | 1,4-Dichlorobenzene-d4 | 7.693 |

| 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-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 94 |
| 3 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 94 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 93 |
| 5 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

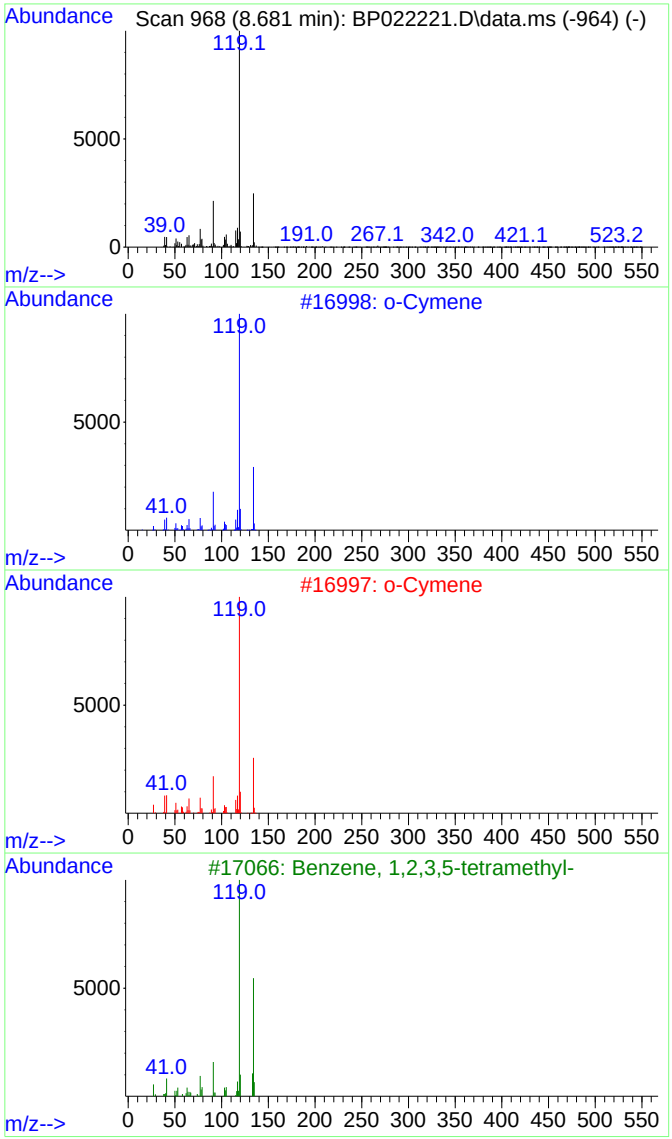
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

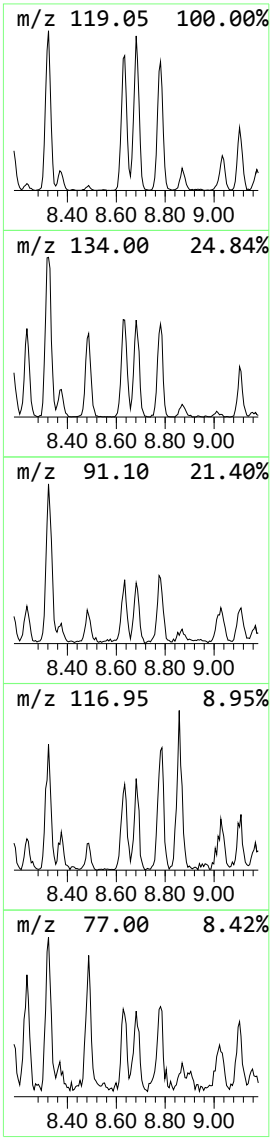
**********

Peak Number 17 o-Cymene Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.681 | 2.41 ng/ul | 108854 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Cymene | 134 | C10H14 | 000527-84-4 | 94 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |
| 3 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 91 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 91 |
| 5 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

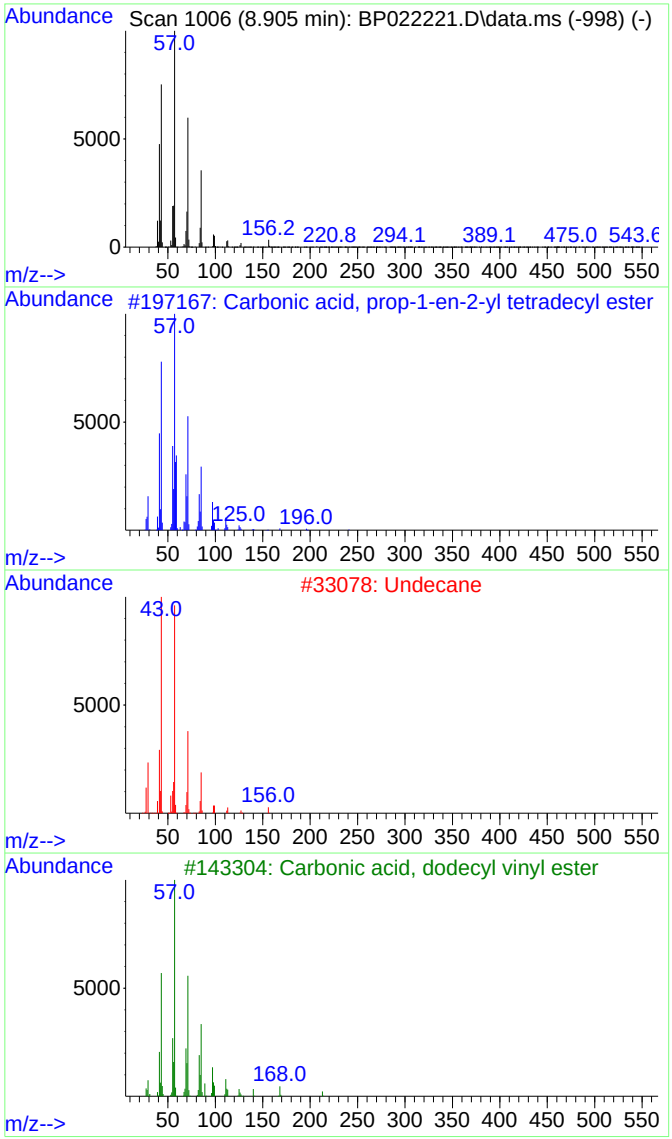
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

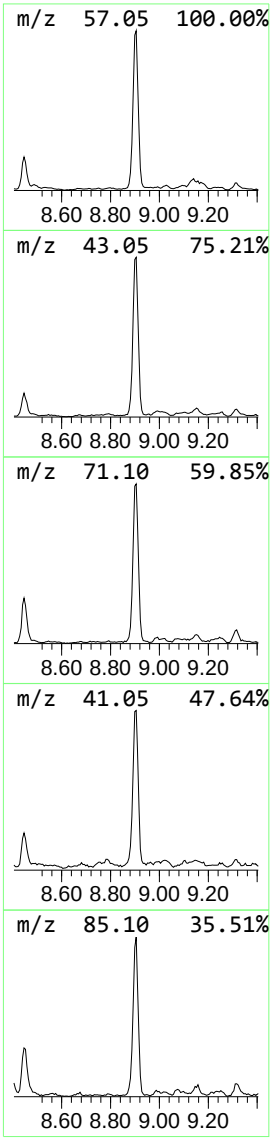
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Carbonic acid, prop-1-en-2-... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.905 | 15.78 ng/ul | 712261 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonic acid, prop-1-en-2-yl te... | 298 | C18H34O3 | 1000382-90-9 | 86 |
| 2 | Undecane | 156 | C11H24 | 001120-21-4 | 74 |
| 3 | Carbonic acid, dodecyl vinyl ester | 256 | C15H28O3 | 1000382-54-8 | 72 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 72 |
| 5 | Undecane | 156 | C11H24 | 001120-21-4 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

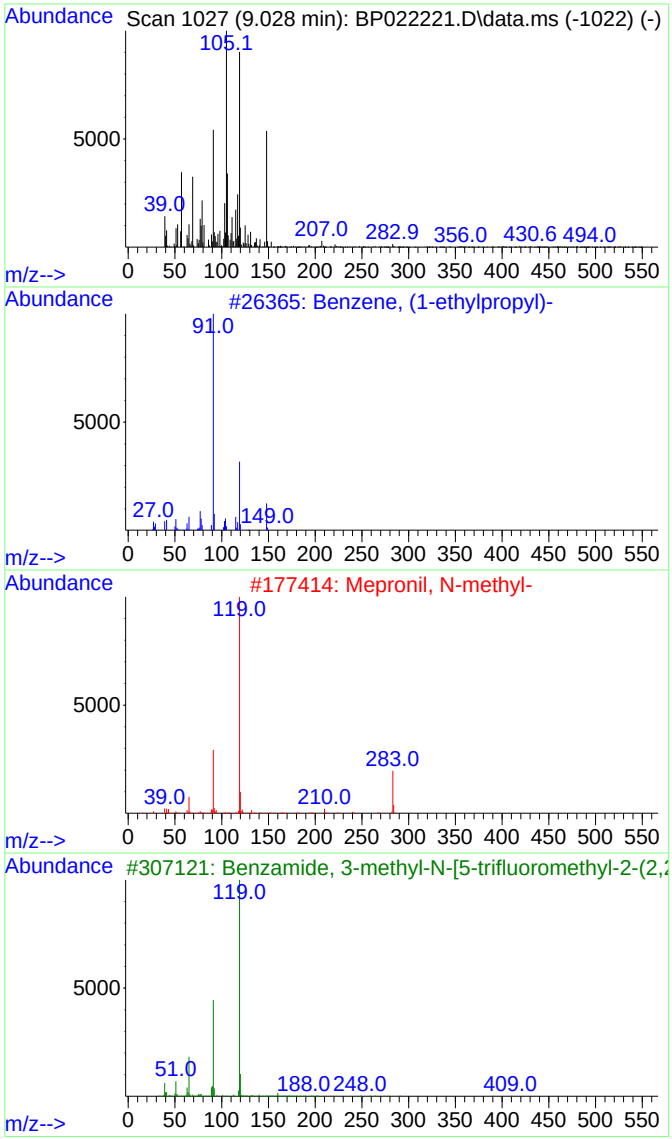
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

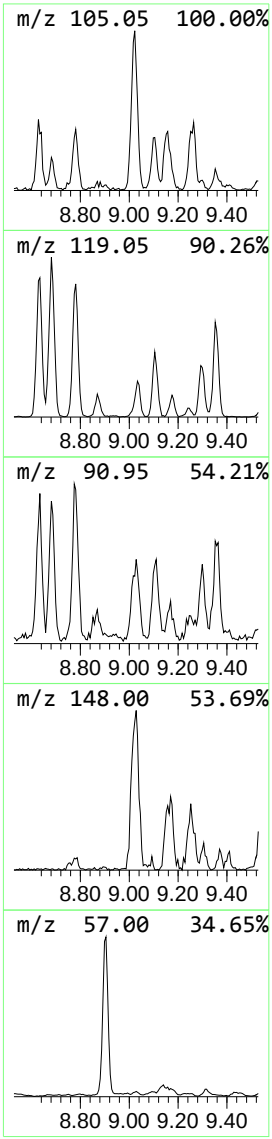
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 Benzene, (1-ethylpropyl)- Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.028 | 2.49 ng/ul | 112168 | 1,4-Dichlorobenzene-d4 | 7.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-ethylpropyl)- | 148 | C11H16 | 001196-58-3 | 50 |
| 2 | Mepronil, N-methyl- | 283 | C18H21NO2 | 1000447-00-9 | 38 |
| 3 | Benzamide, 3-methyl-N-[5-trifluo... | 409 | C18H14F7NO2 | 339240-75-4 | 38 |
| 4 | N-(m-Toluoyl)glycine | 193 | C10H11NO3 | 027115-49-7 | 38 |
| 5 | 4-Aminostyrene | 119 | C8H9N | 001520-21-4 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

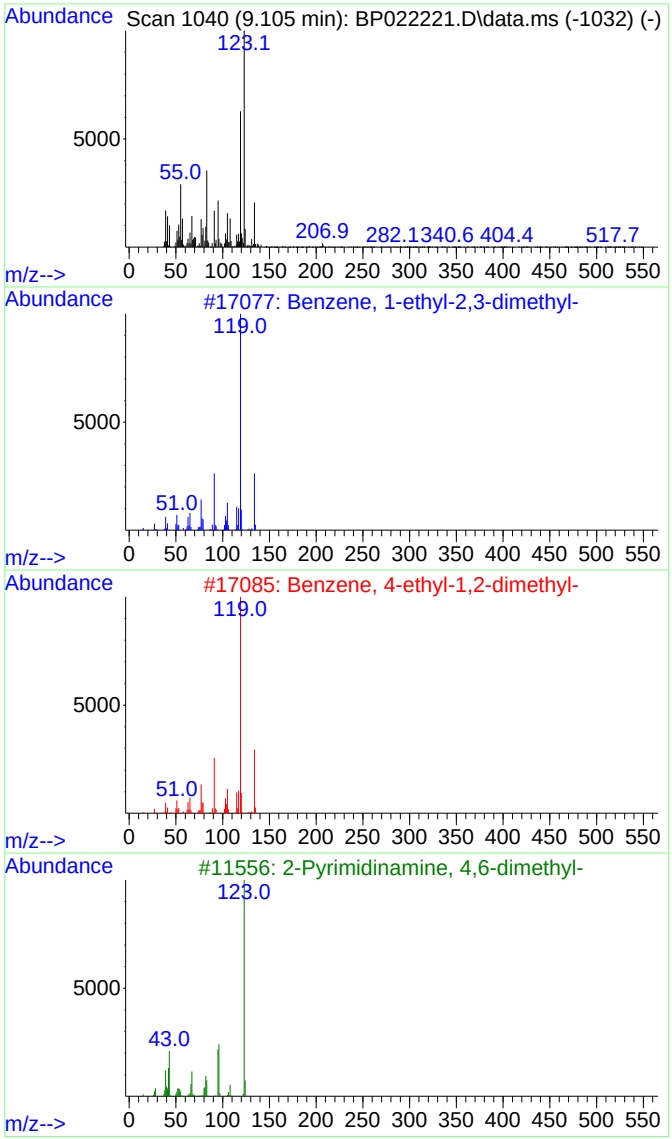
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

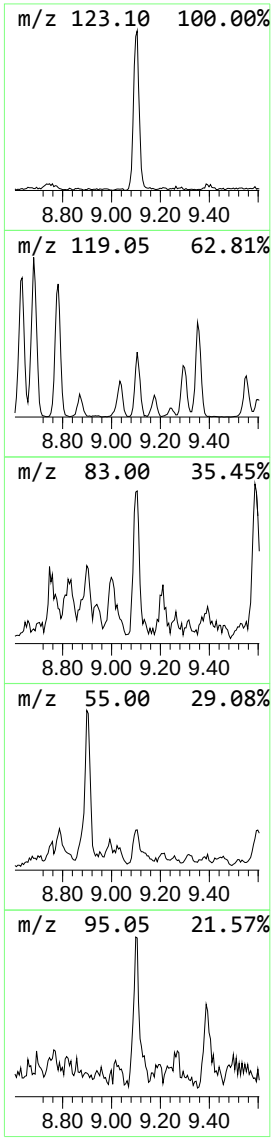
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.105 | 2.16 ng/ul | 167284 | Naphthalene-d8 | 10.452 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 64 |
| 2 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 60 |
| 3 | 2-Pyrimidinamine, 4,6-dimethyl- | 123 | C6H9N3 | 000767-15-7 | 46 |
| 4 | N2-Methyl-2,3-pyridinediamine | 123 | C6H9N3 | 005028-20-6 | 38 |
| 5 | 4-Fluorobenzoic acid, 2,3-dichlo... | 284 | C13H7Cl2FO2 | 1010331-21-4 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

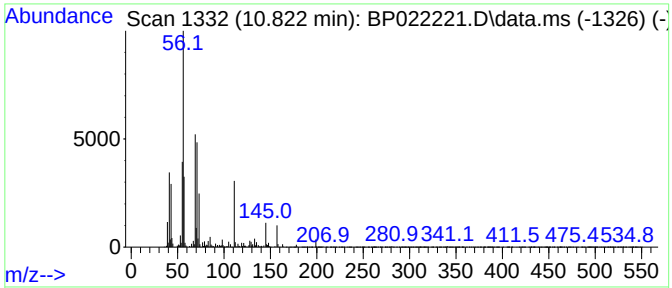
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

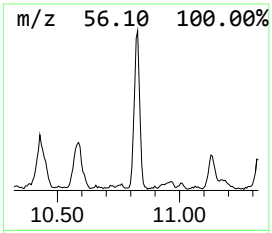
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

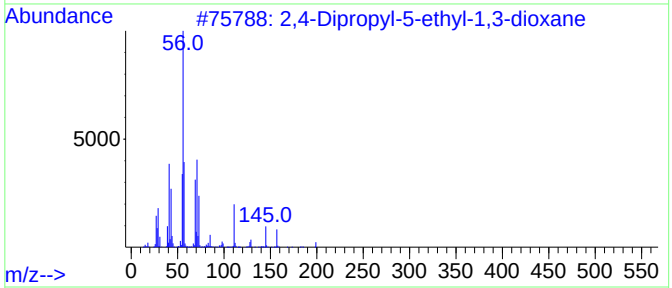
**********
Peak Number 21 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 26

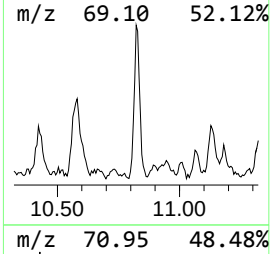
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.822 | 3.14 ng/ul | 243690 | Naphthalene-d8 | 10.452 |

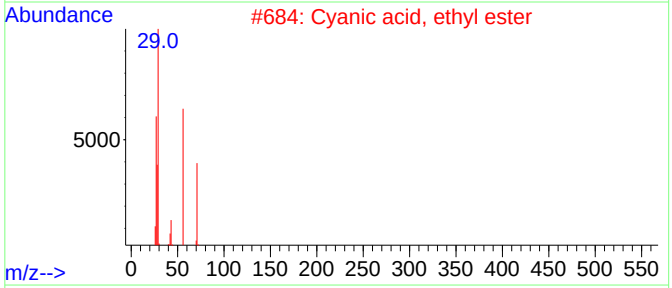
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Dipropyl-5-ethyl-1,3-dioxane | 200 | C12H24O2 | 006413-83-8 | 64 |
| 2 | Cyanic acid, ethyl ester | 71 | C3H5NO | 000627-48-5 | 49 |
| 3 | Ethane, isocyanato- | 71 | C3H5NO | 000109-90-0 | 47 |
| 4 | Methanamine, N-(1-methylbutylide... | 99 | C6H13N | 022431-09-0 | 38 |
| 5 | Oxirane, 2,3-bis(1-methylethyl)-... | 128 | C8H16O | 054644-32-5 | 32 |

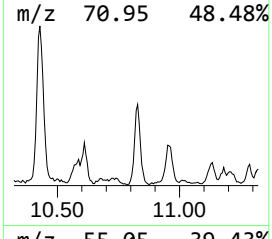


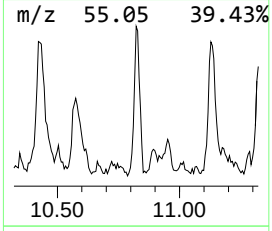



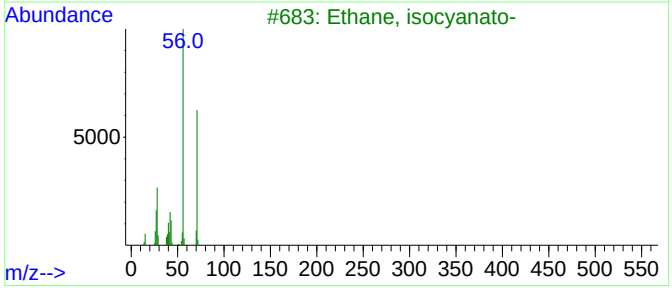



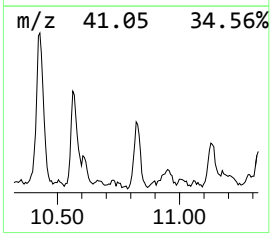



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

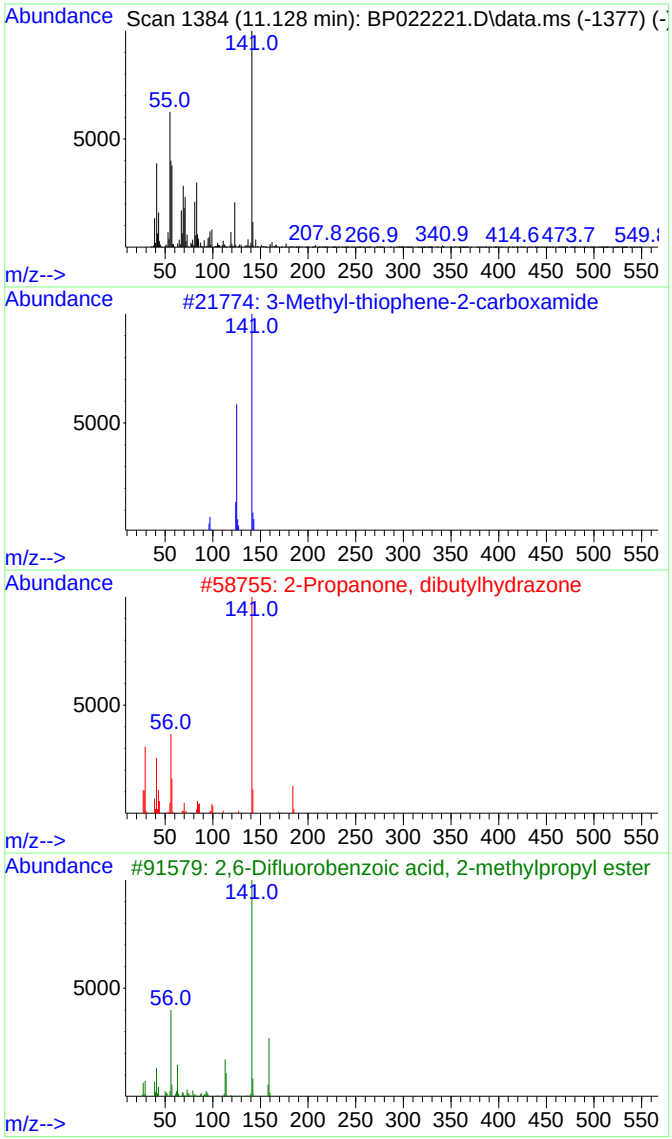
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

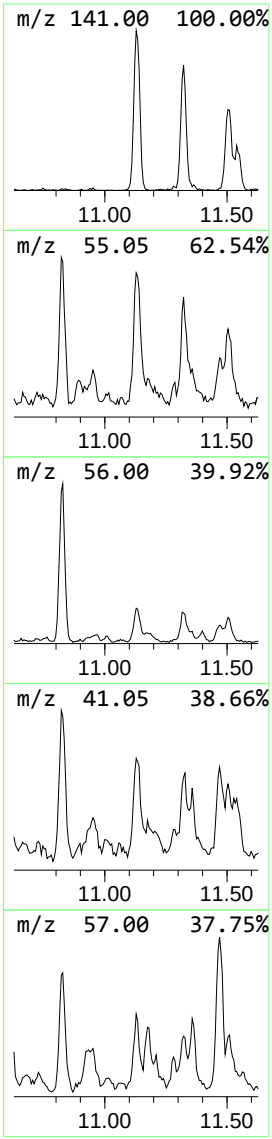
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 3-Methyl-thiophene-2-carbox... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.128 | 2.47 ng/ul | 191542 | Naphthalene-d8 | 10.452 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Methyl-thiophene-2-carboxamide | 141 | C6H7NOS | 076655-99-7 | 53 |
| 2 | 2-Propanone, dibutylhydrazone | 184 | C11H24N2 | 067660-52-0 | 50 |
| 3 | 2,6-Difluorobenzoic acid, 2-meth... | 214 | C11H12F2O2 | 1000293-47-5 | 47 |
| 4 | Hexanoic acid, 3,5,5-trimethyl-,... | 368 | C24H48O2 | 1000406-27-6 | 42 |
| 5 | Hexanoic acid, 3,5,5-trimethyl-,... | 354 | C23H46O2 | 1000406-27-0 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

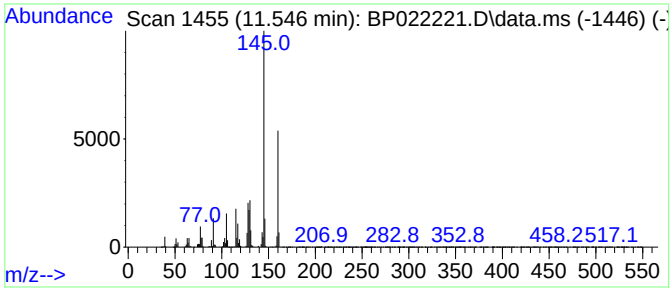
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

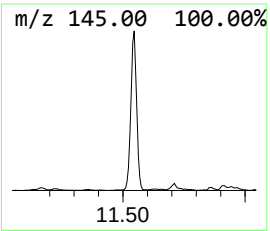
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

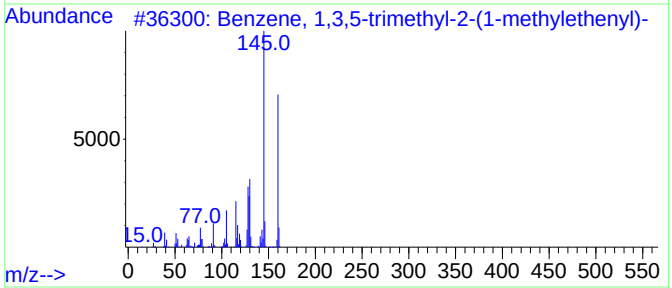
**********
Peak Number 23 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 6

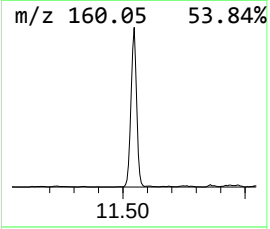
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.546 | 10.46 ng/ul | 811779 | Naphthalene-d8 | 10.452 |

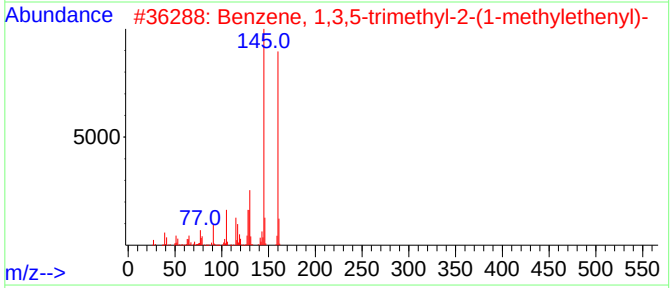
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3,5-trimethyl-2-(1-me... | 160 | C12H16 | 014679-13-1 | 96 |
| 2 | Benzene, 1,3,5-trimethyl-2-(1-me... | 160 | C12H16 | 014679-13-1 | 95 |
| 3 | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16 | 054340-85-1 | 94 |
| 4 | Benzene, 1,2,4-trimethyl-5-(1-me... | 160 | C12H16 | 054340-84-0 | 94 |
| 5 | Benzene, 4-(2-butenyl)-1,2-dimet... | 160 | C12H16 | 054340-86-2 | 94 |

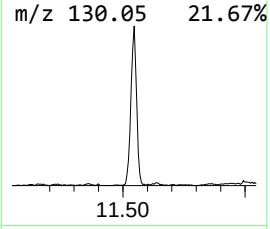


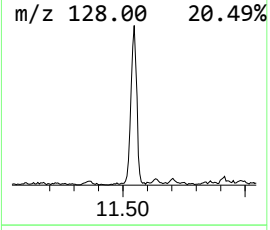



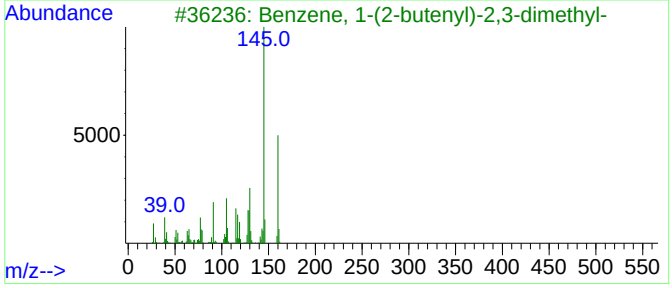



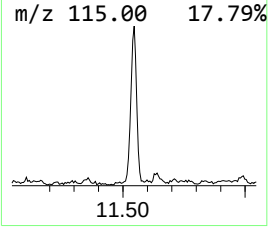



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

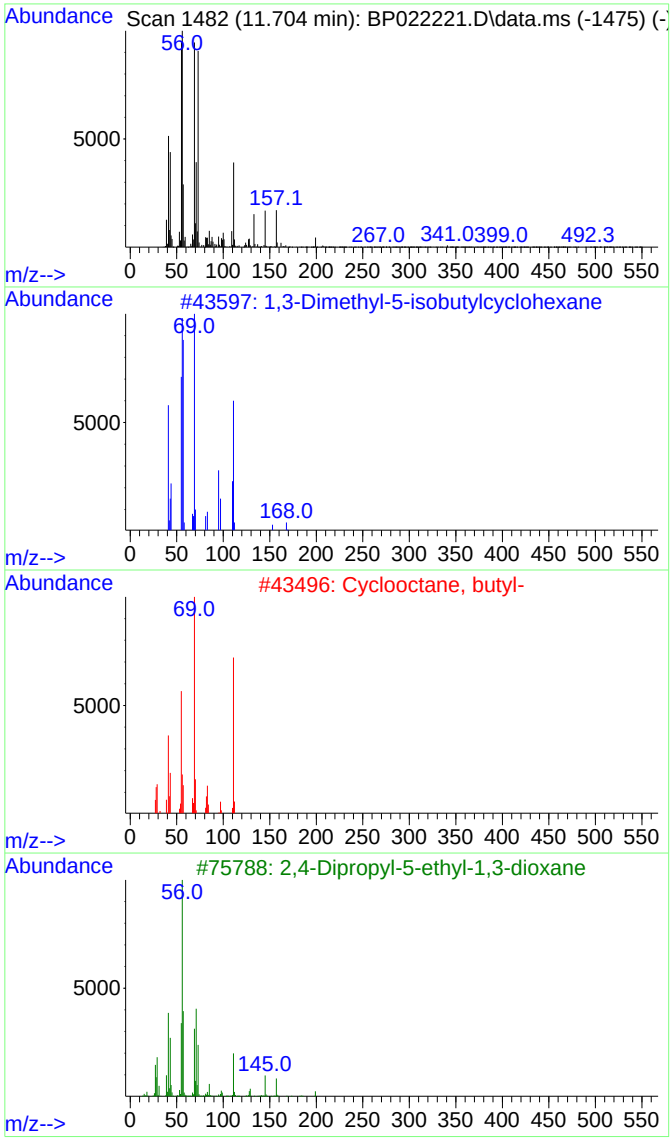
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

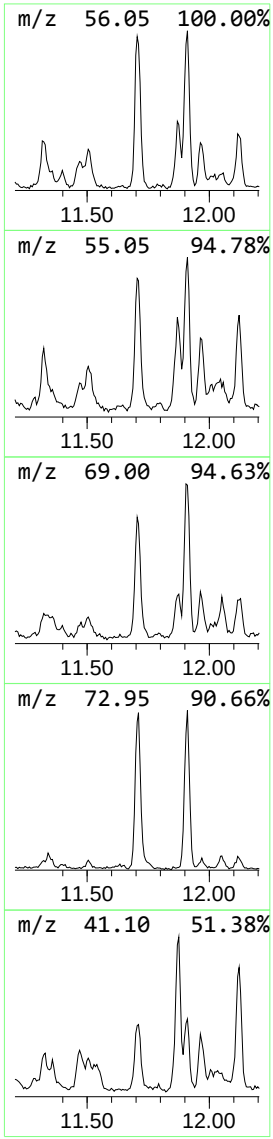
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.704 | 3.22 ng/ul | 249705 | Naphthalene-d8 | 10.452 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Dimethyl-5-isobutylcyclohexane | 168 | C12H24 | 013131-76-5 | 53 |
| 2 | Cyclooctane, butyl- | 168 | C12H24 | 016538-93-5 | 43 |
| 3 | 2,4-Dipropyl-5-ethyl-1,3-dioxane | 200 | C12H24O2 | 006413-83-8 | 43 |
| 4 | Isodecyl methacrylate | 226 | C14H26O2 | 029964-84-9 | 40 |
| 5 | Cyclohexane, 1-ethyl-1,4-dimethy... | 140 | C10H20 | 062238-32-8 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

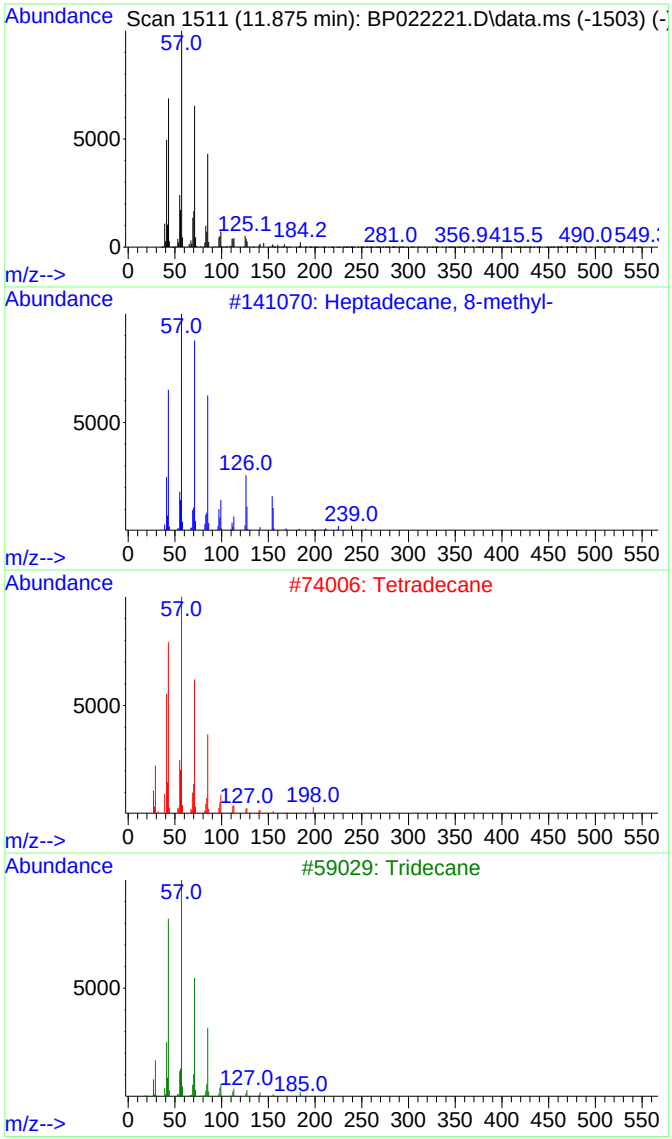
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

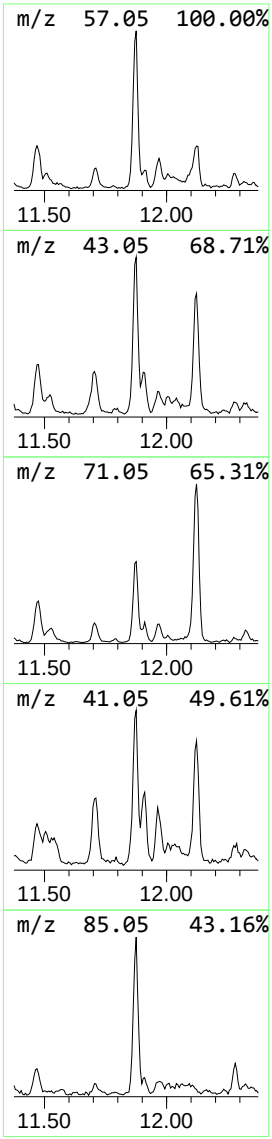
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.875 | 4.56 ng/ul | 353752 | Naphthalene-d8 | 10.452 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 8-methyl- | 254 | C18H38 | 013287-23-5 | 87 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 80 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 76 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 74 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

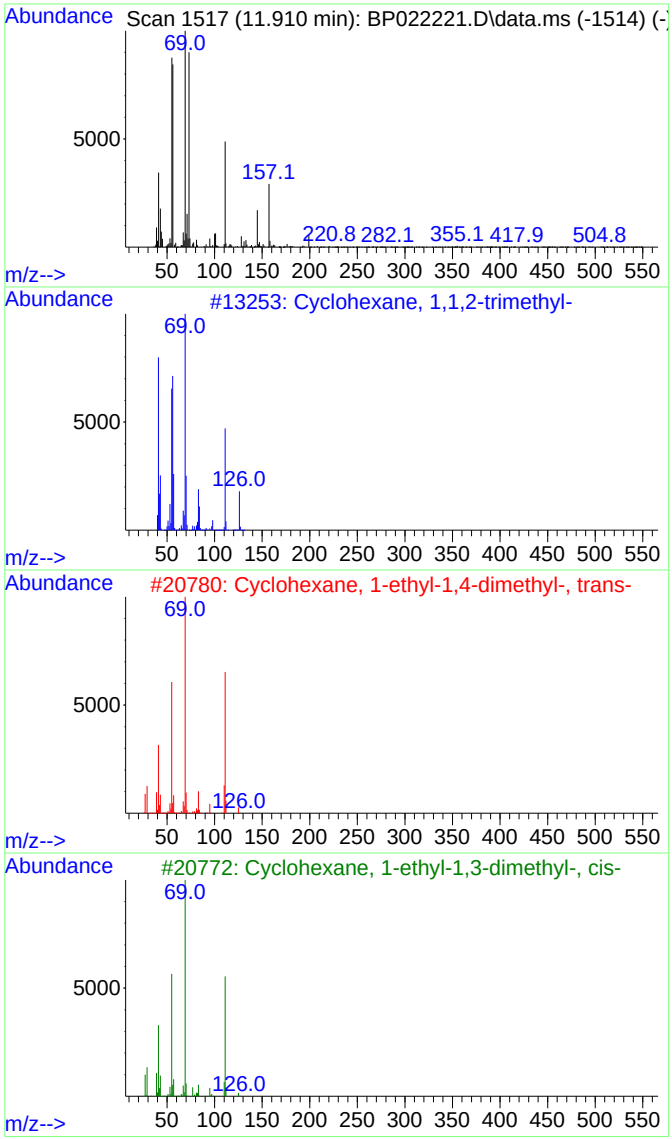
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

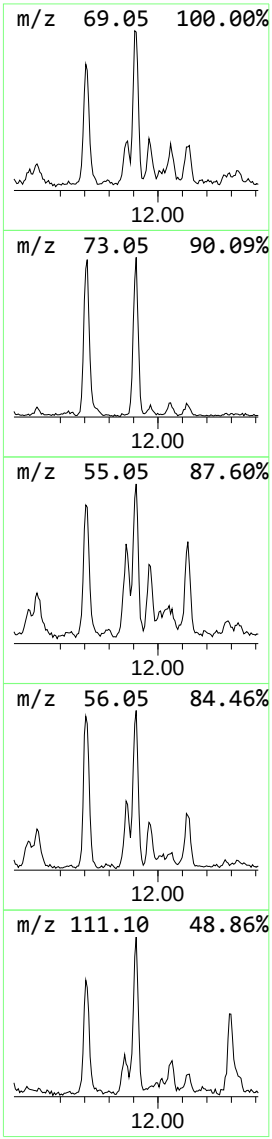
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 (DEL) Alkane: Cyclic11.910 Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.910 | 2.73 ng/ul | 211518 | Naphthalene-d8 | 10.452 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,1,2-trimethyl- | 126 | C9H18 | 007094-26-0 | 38 |
| 2 | Cyclohexane, 1-ethyl-1,4-dimethy... | 140 | C10H20 | 062238-32-8 | 32 |
| 3 | Cyclohexane, 1-ethyl-1,3-dimethy... | 140 | C10H20 | 062238-31-7 | 23 |
| 4 | Methoxyacetic acid, 2-ethylcyclo... | 200 | C11H20O3 | 1000282-69-7 | 12 |
| 5 | Cyclopentane, 1,1,3-trimethyl-3-... | 166 | C12H22 | 074421-09-3 | 12 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

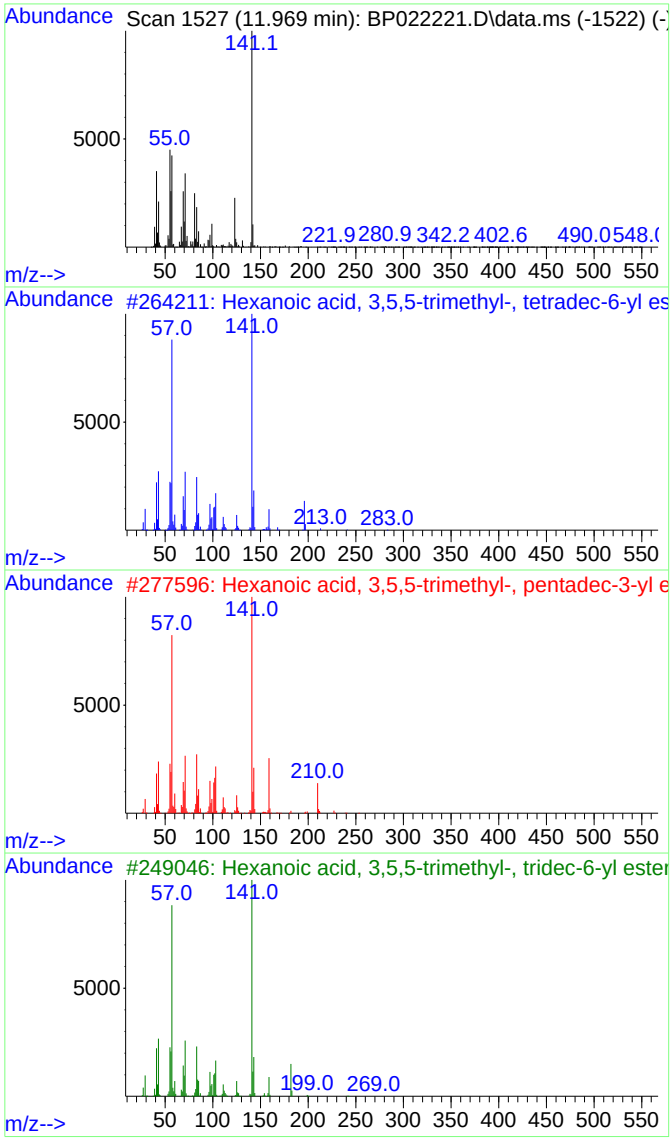
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

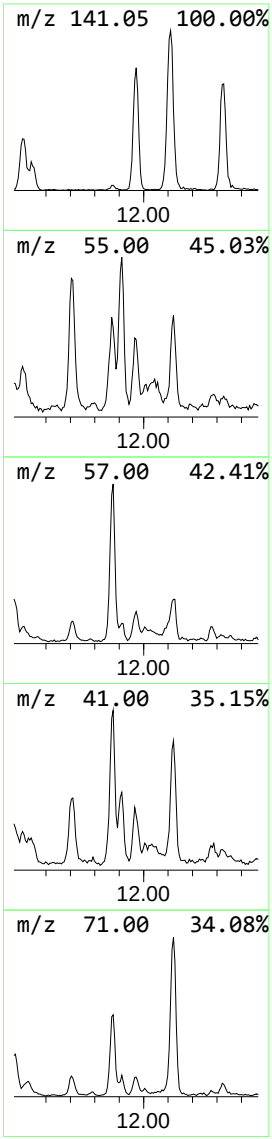
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 Hexanoic acid, 3,5,5-trimet... Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.969 | 2.42 ng/ul | 188190 | Naphthalene-d8 | 10.452 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexanoic acid, 3,5,5-trimethyl-,... | 354 | C23H46O2 | 1000406-27-0 | 53 |
| 2 | Hexanoic acid, 3,5,5-trimethyl-,... | 368 | C24H48O2 | 1000406-27-3 | 45 |
| 3 | Hexanoic acid, 3,5,5-trimethyl-,... | 340 | C22H44O2 | 1000406-26-5 | 42 |
| 4 | Nonanoic acid, 2,4,5-trichloroph... | 336 | C15H19Cl3O2 | 1000360-67-3 | 40 |
| 5 | Tenuazonic acid | 197 | C10H15NO3 | 000610-88-8 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

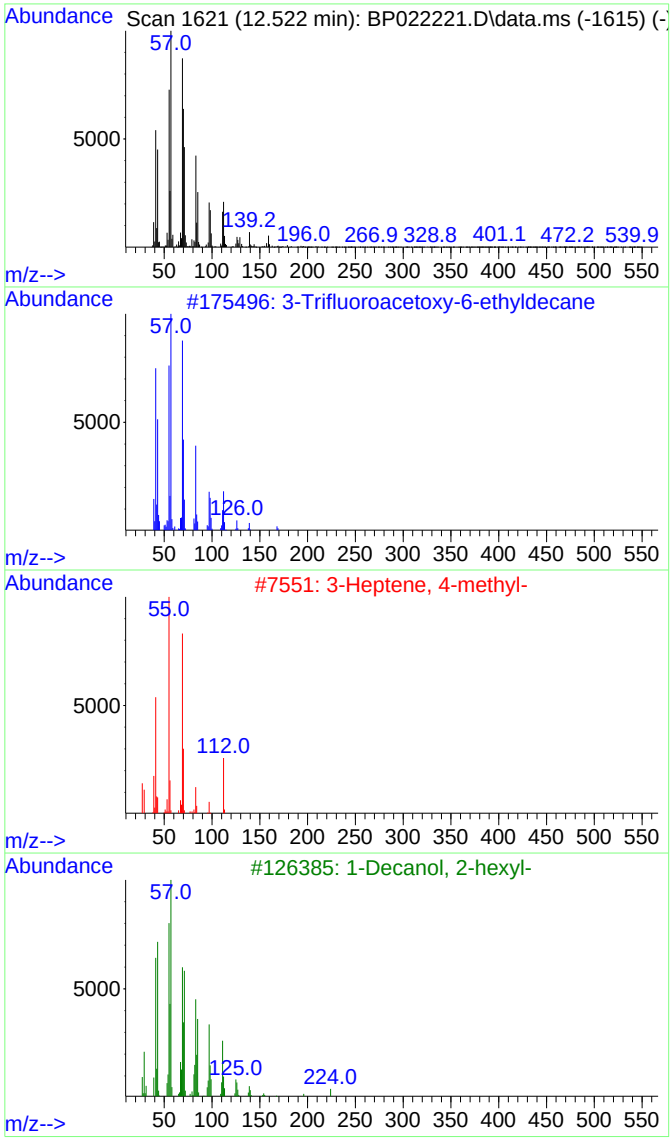
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

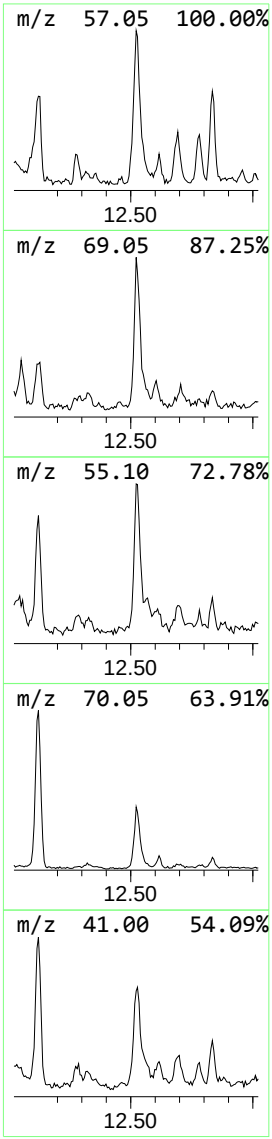
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 28 3-Trifluoroacetoxy-6-ethyld... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.522 | 3.94 ng/ul | 323318 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Trifluoroacetoxy-6-ethyldecane | 282 | C14H25F3O2 | 116436-59-0 | 80 |
| 2 | 3-Heptene, 4-methyl- | 112 | C8H16 | 004485-16-9 | 38 |
| 3 | 1-Decanol, 2-hexyl- | 242 | C16H34O | 002425-77-6 | 38 |
| 4 | 1-Decanol, 2-octyl- | 270 | C18H38O | 045235-48-1 | 35 |
| 5 | 1-Undecene, 9-methyl- | 168 | C12H24 | 074630-41-4 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

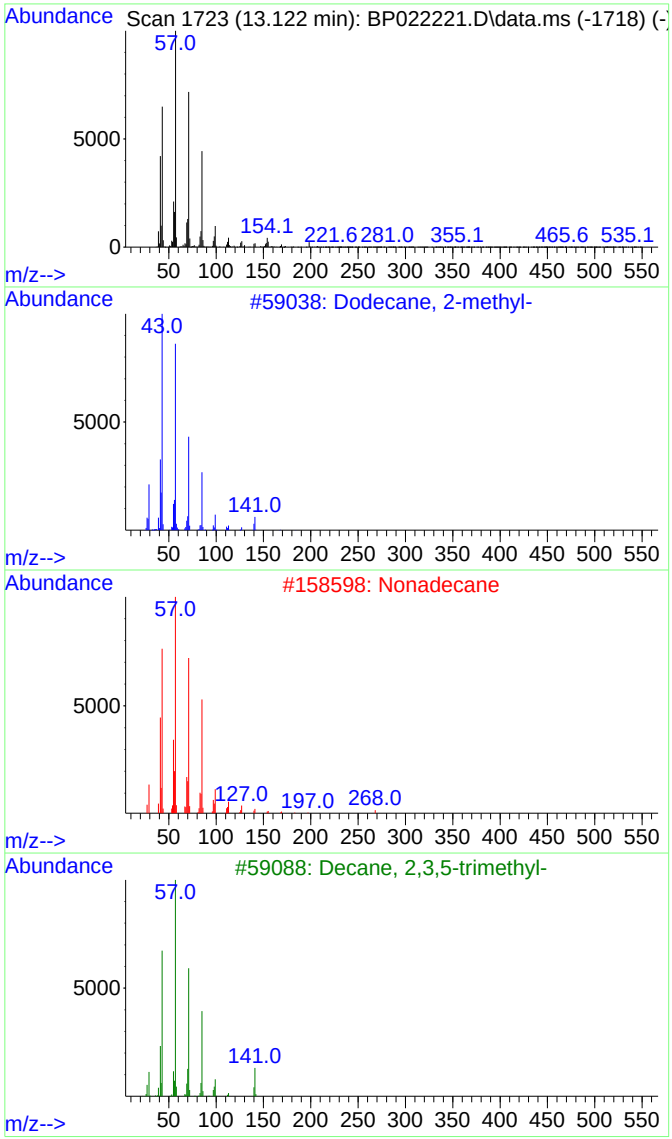
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

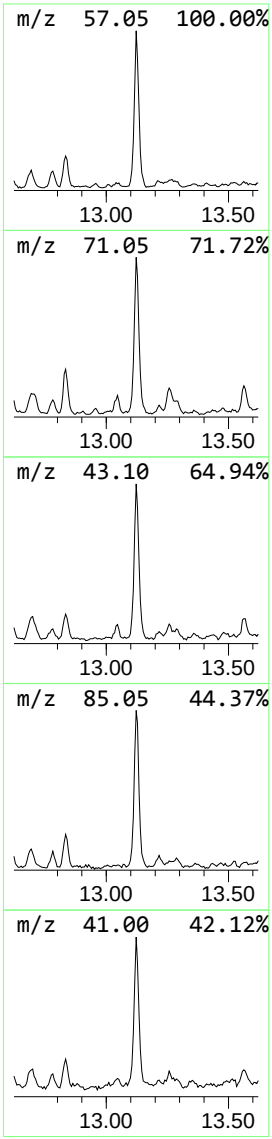
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.122 | 4.90 ng/ul | 402037 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2-methyl- | 184 | C13H28 | 001560-97-0 | 80 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 80 |
| 3 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 78 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 78 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

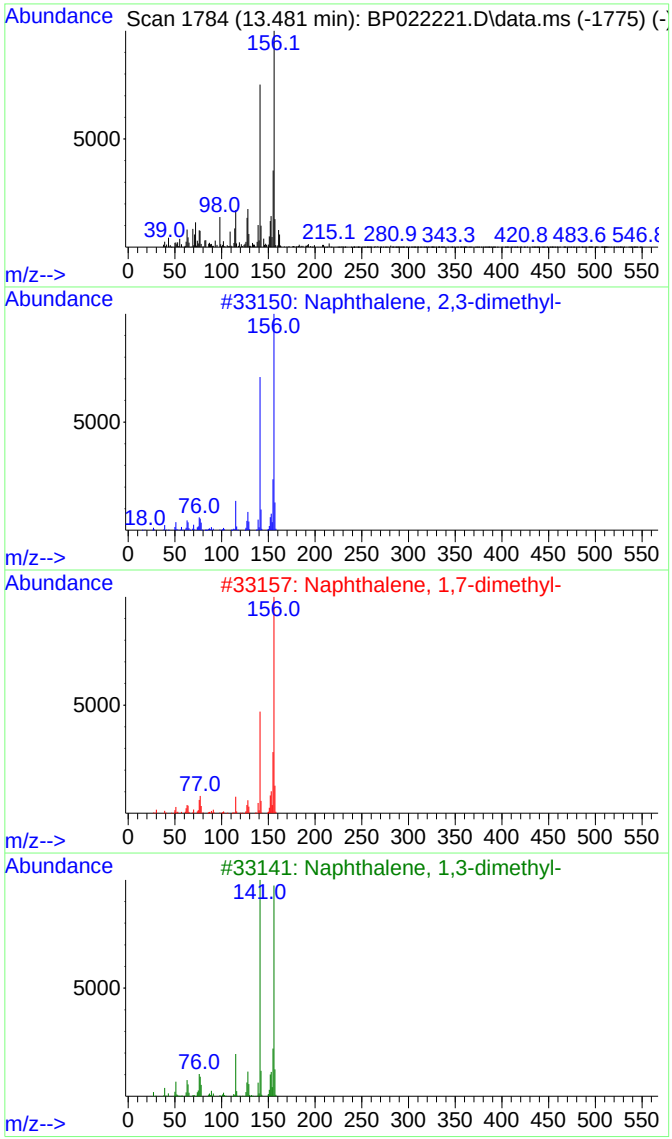
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

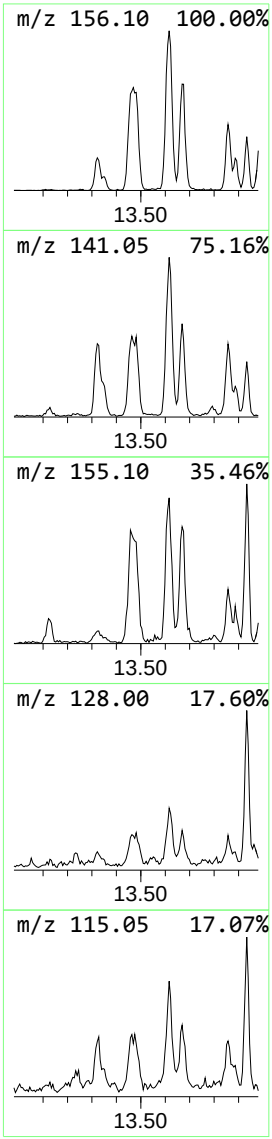
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.481 | 2.54 ng/ul | 208346 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 5 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

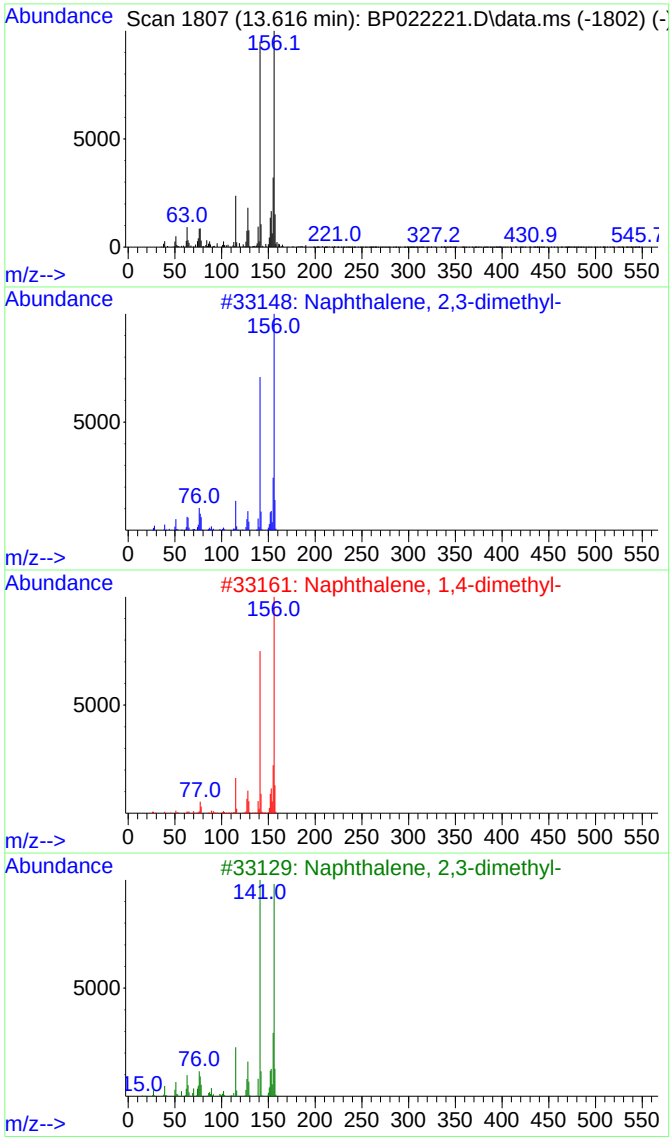
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

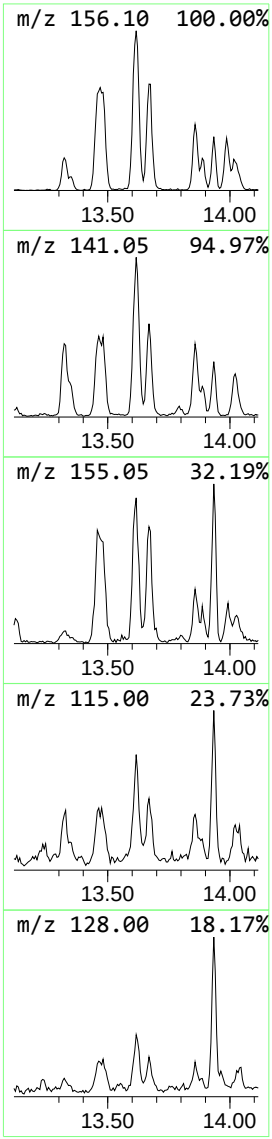
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 31 Naphthalene, 1,4-dimethyl- Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.616 | 2.37 ng/ul | 194622 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 5 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

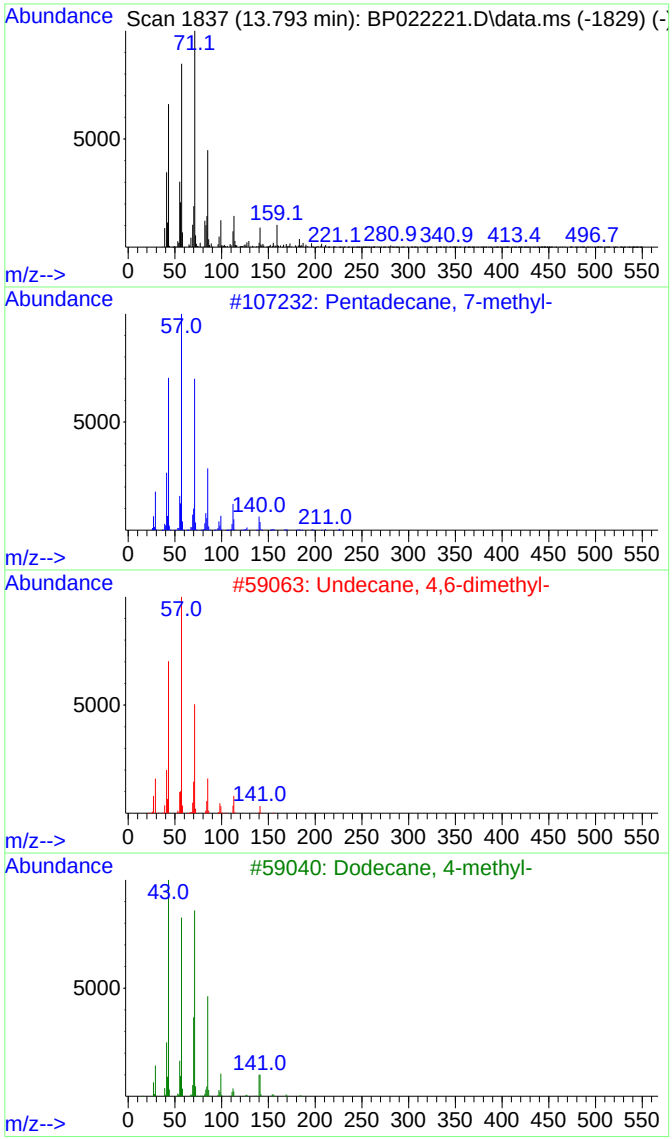
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

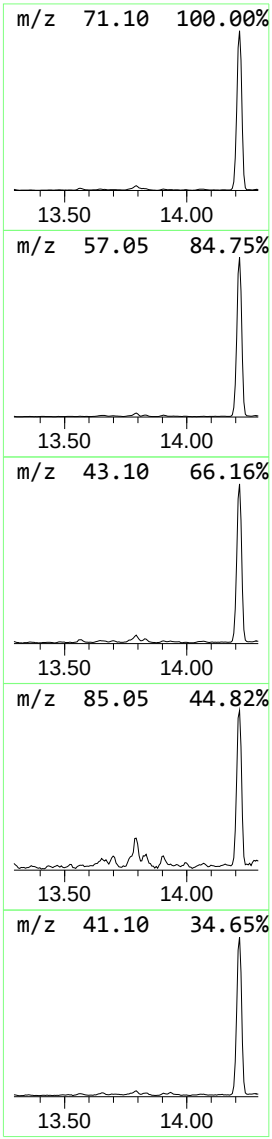
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 43

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.793 | 2.12 ng/ul | 174432 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 7-methyl- | 226 | C16H34 | 006165-40-8 | 83 |
| 2 | Undecane, 4,6-dimethyl- | 184 | C13H28 | 017312-82-2 | 81 |
| 3 | Dodecane, 4-methyl- | 184 | C13H28 | 006117-97-1 | 74 |
| 4 | Carbonic acid, nonyl vinyl ester | 214 | C12H22O3 | 1000383-25-6 | 72 |
| 5 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

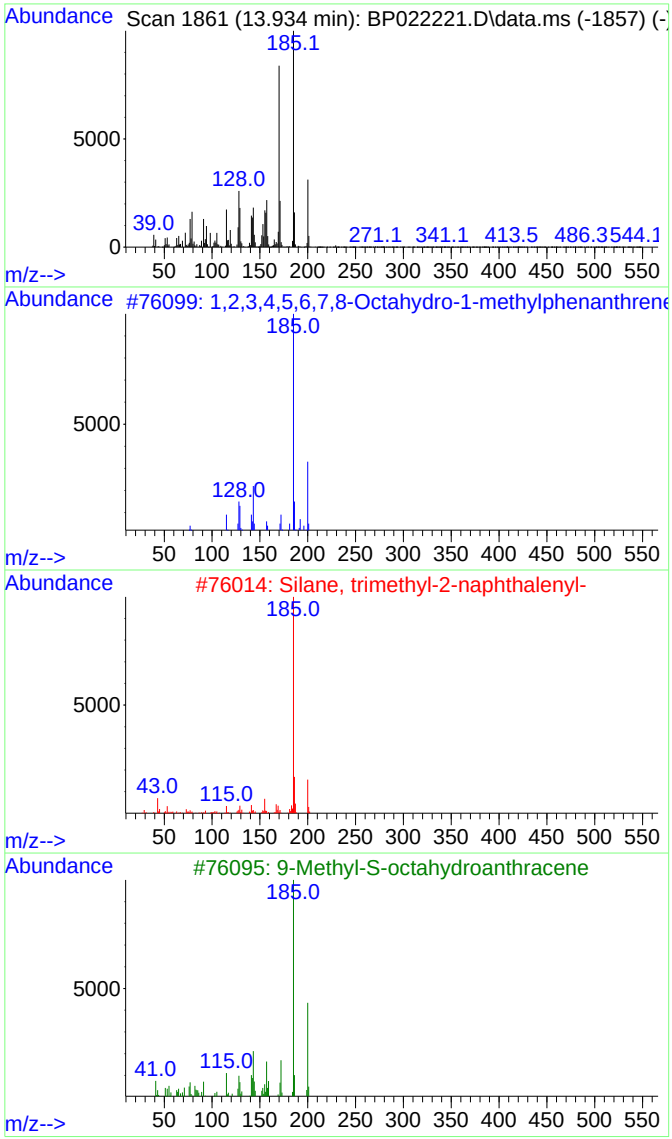
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

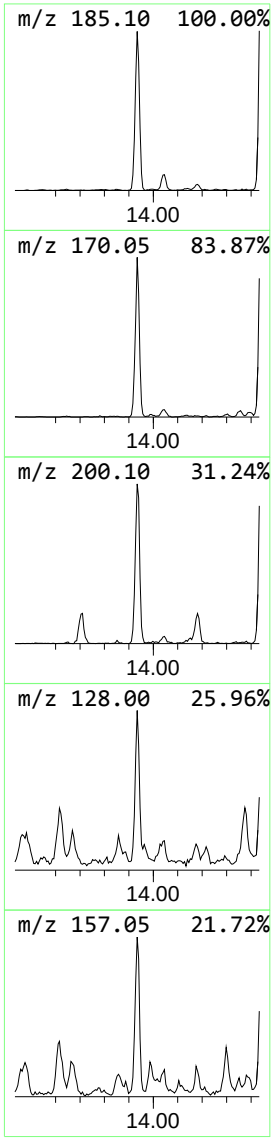
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 33 1,2,3,4,5,6,7,8-Octahydro-1... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.934 | 4.64 ng/ul | 381137 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2,3,4,5,6,7,8-Octahydro-1-meth... | 200 | C15H20 | 1000080-19-4 | 50 |
| 2 | Silane, trimethyl-2-naphthalenyl- | 200 | C13H16Si | 018052-85-2 | 46 |
| 3 | 9-Methyl-S-octahydroanthracene | 200 | C15H20 | 004948-51-0 | 41 |
| 4 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 38 |
| 5 | .alpha.-Corocalene | 200 | C15H20 | 020129-39-9 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

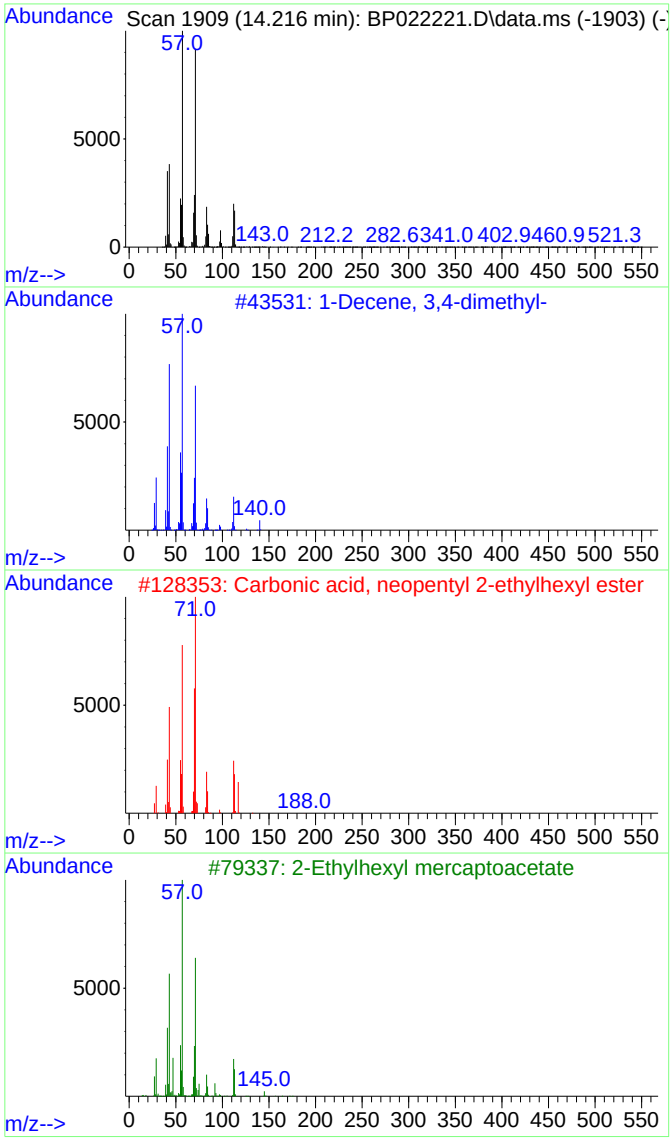
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

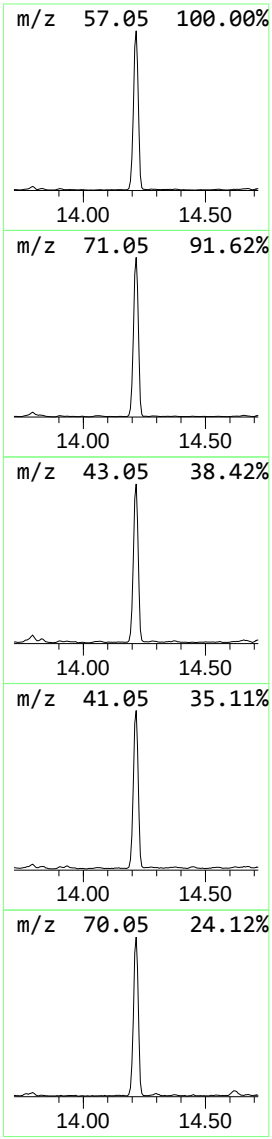
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.216 | 51.08 ng/ul | 4192830 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Decene, 3,4-dimethyl- | 168 | C12H24 | 050871-03-9 | 78 |
| 2 | Carbonic acid, neopentyl 2-ethyl... | 244 | C14H28O3 | 1000357-85-7 | 72 |
| 3 | 2-Ethylhexyl mercaptoacetate | 204 | C10H20O2S | 007659-86-1 | 72 |
| 4 | Sulfurous acid, 2-ethylhexyl hep... | 432 | C25H52O3S | 1000309-20-0 | 64 |
| 5 | Propanal, 2-propenylhydrazone | 112 | C6H12N2 | 019031-78-8 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

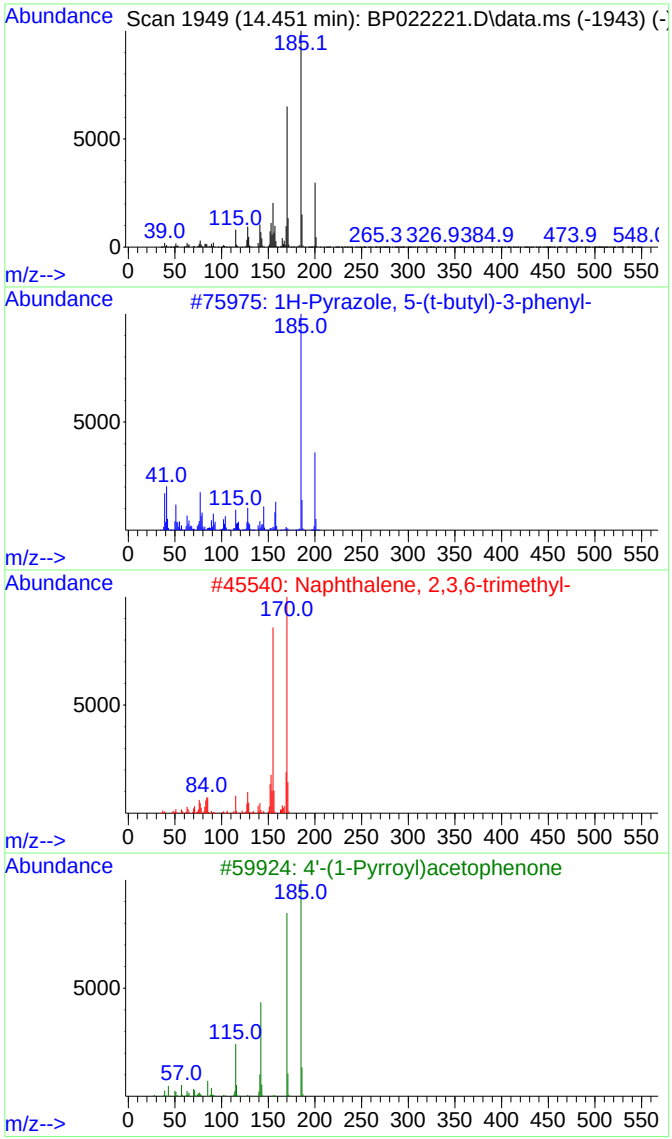
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

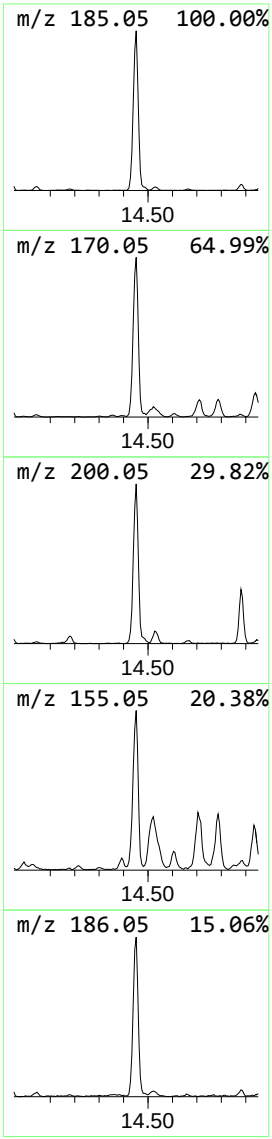
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 35 1H-Pyrazole, 5-(t-butyl)-3-... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.451 | 14.93 ng/ul | 1225540 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Pyrazole, 5-(t-butyl)-3-phenyl- | 200 | C13H16N2 | 1000261-34-8 | 55 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 51 |
| 3 | 4'-(1-Pyrroyl)acetophenone | 185 | C12H11NO | 022106-37-2 | 50 |
| 4 | 6-tert-Butylquinoline | 185 | C13H15N | 068141-13-9 | 50 |
| 5 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

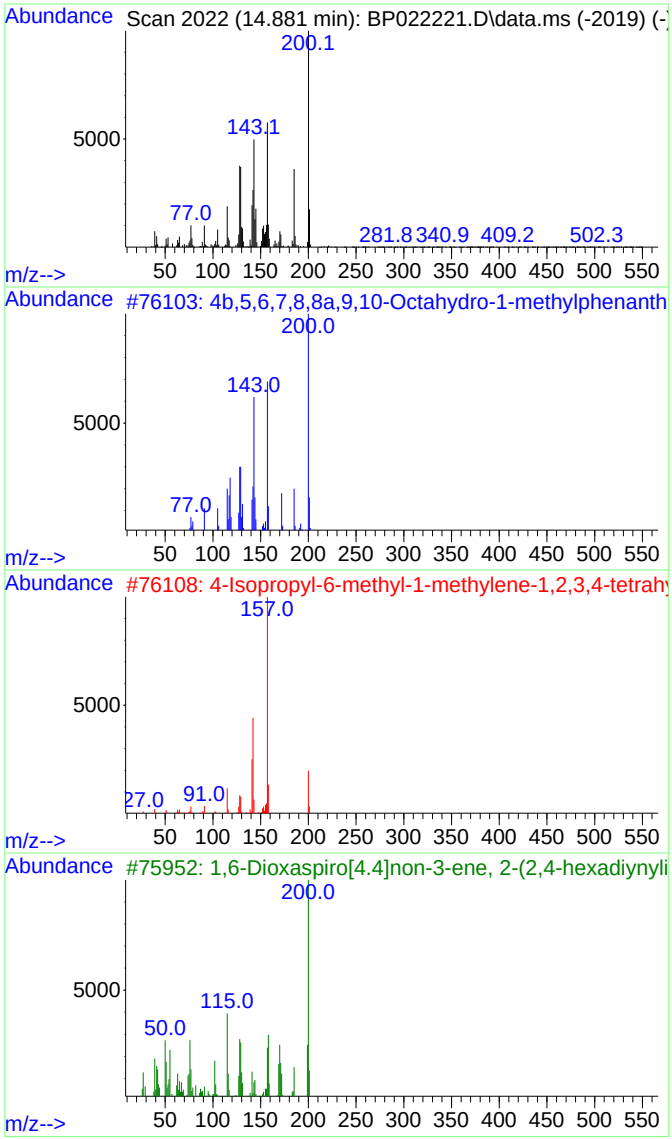
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

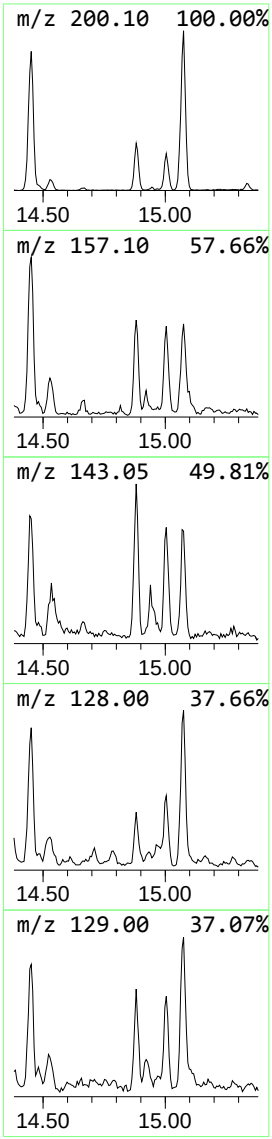
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 36 4b,5,6,7,8,8a,9,10-Octahydr... Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.881 | 2.07 ng/ul | 170128 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4b,5,6,7,8,8a,9,10-Octahydro-1-m... | 200 | C15H20 | 1000080-19-3 | 87 |
| 2 | 4-Isopropyl-6-methyl-1-methylene... | 200 | C15H20 | 050277-34-4 | 53 |
| 3 | 1,6-Dioxaspiro[4.4]non-3-ene, 2-... | 200 | C13H12O2 | 016863-61-9 | 52 |
| 4 | .alpha.-Calacorene | 200 | C15H20 | 021391-99-1 | 50 |
| 5 | .alpha.-Calacorene | 200 | C15H20 | 021391-99-1 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

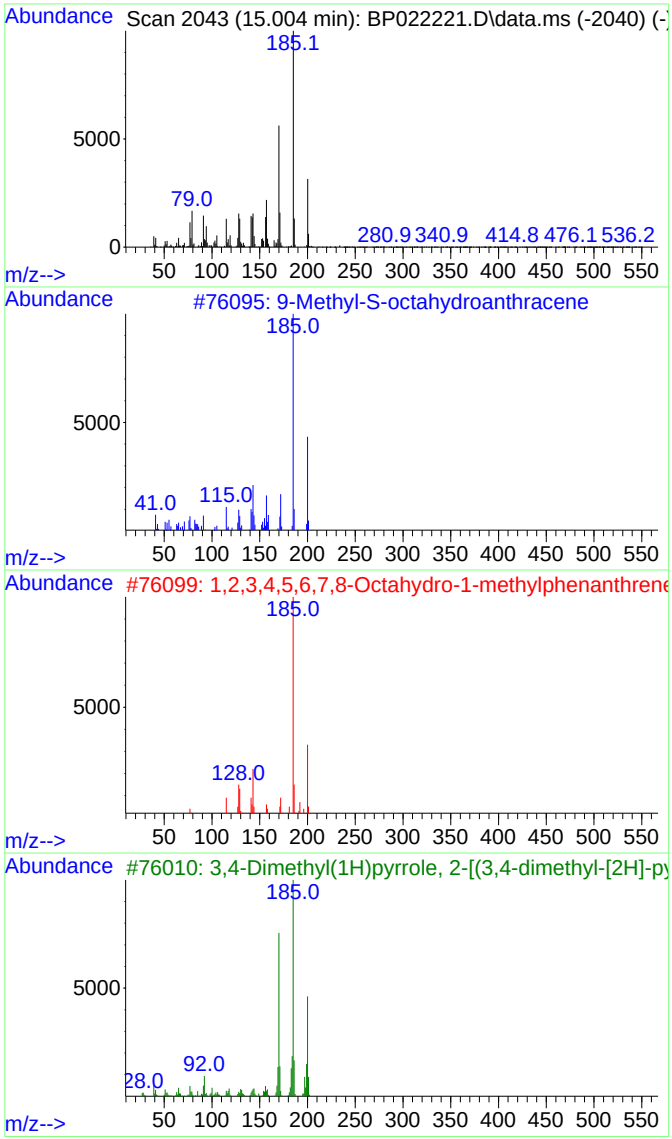
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

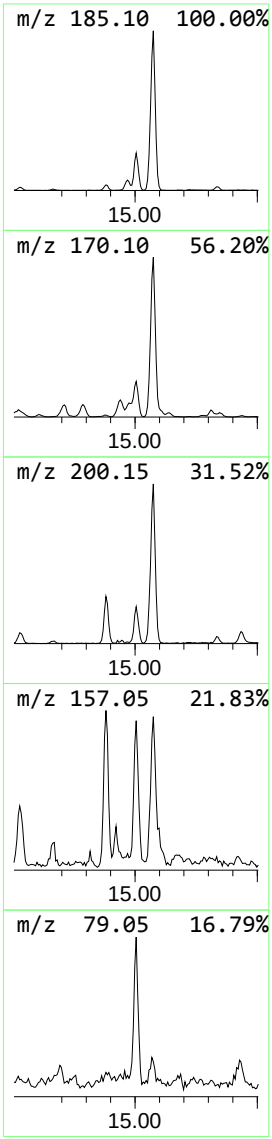
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 37 9-Methyl-S-octahydroanthracene Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.004 | 4.91 ng/ul | 403404 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Methyl-S-octahydroanthracene | 200 | C15H20 | 004948-51-0 | 70 |
| 2 | 1,2,3,4,5,6,7,8-Octahydro-1-meth... | 200 | C15H20 | 1000080-19-4 | 60 |
| 3 | 3,4-Dimethyl(1H)pyrrole, 2-[(3,4... | 200 | C13H16N2 | 065539-79-9 | 53 |
| 4 | Ethanone, 1-(6-methoxy-1-naphtha... | 200 | C13H12O2 | 058149-89-6 | 47 |
| 5 | Thieno[3,2-b]thiophene, 2,5-dime... | 200 | C8H8O2S2 | 1000221-85-7 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

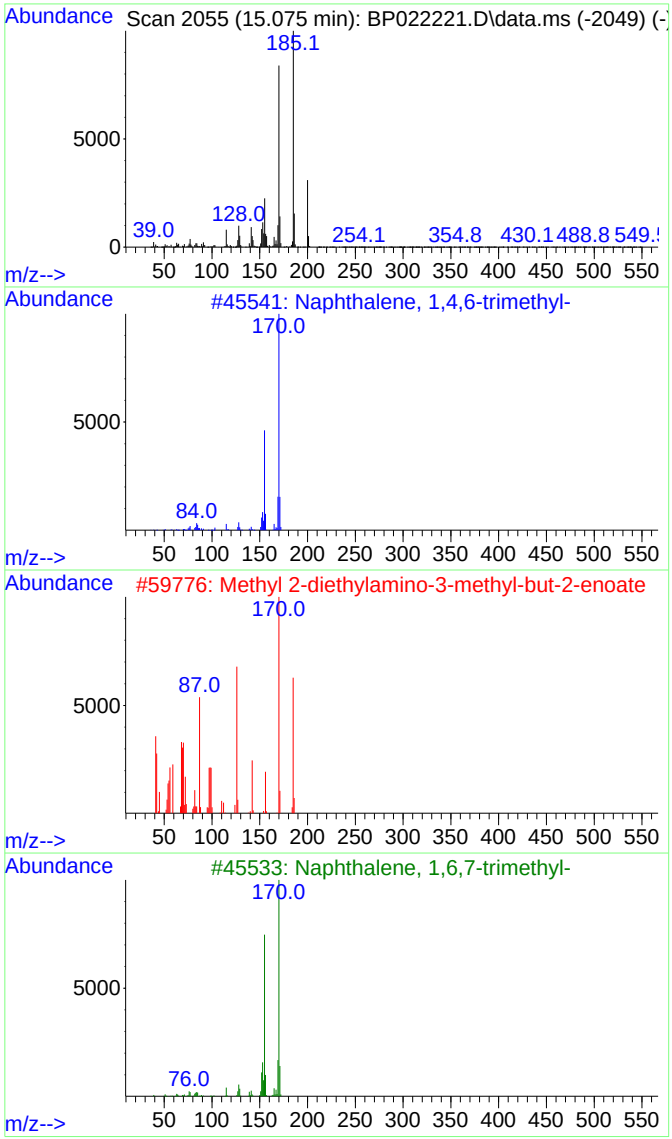
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

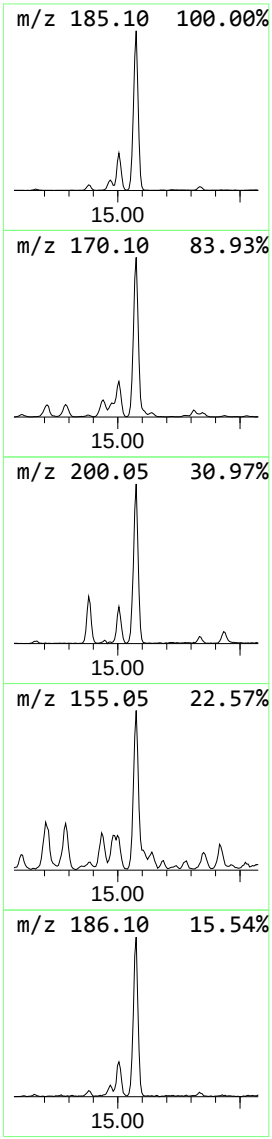
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 38 Naphthalene, 1,4,6-trimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.075 | 17.90 ng/ul | 1469050 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 50 |
| 2 | Methyl 2-diethylamino-3-methyl-b... | 185 | C10H19NO2 | 075122-81-5 | 50 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 46 |
| 4 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 41 |
| 5 | 4,6,8-Trimethylazulene | 170 | C13H14 | 000941-81-1 | 41 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

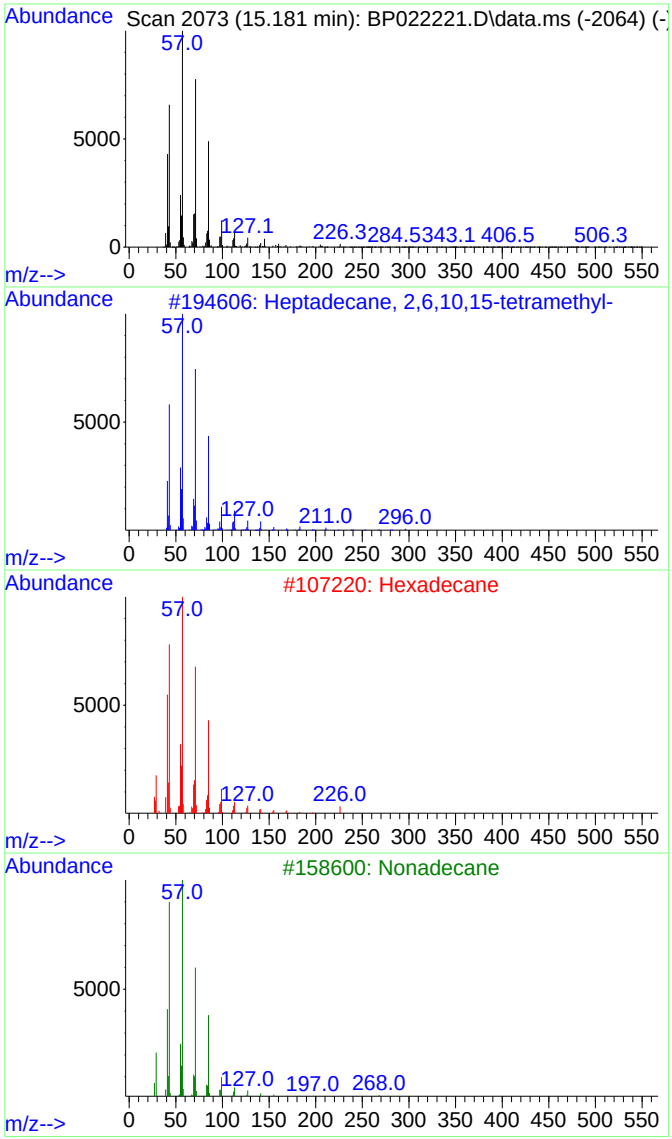
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

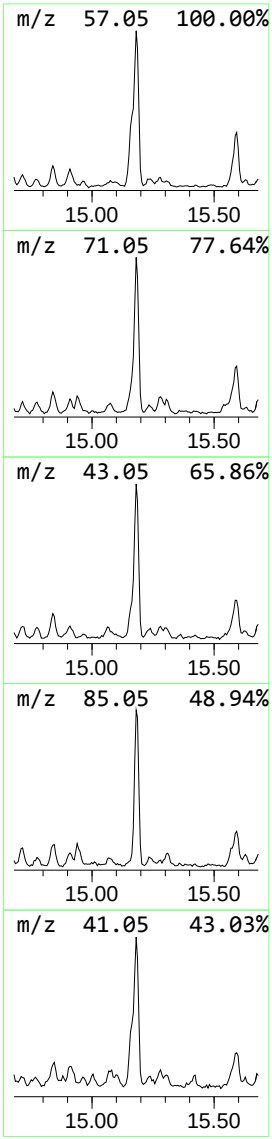
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.181 | 8.72 ng/ul | 715875 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 91 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |
| 4 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 87 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

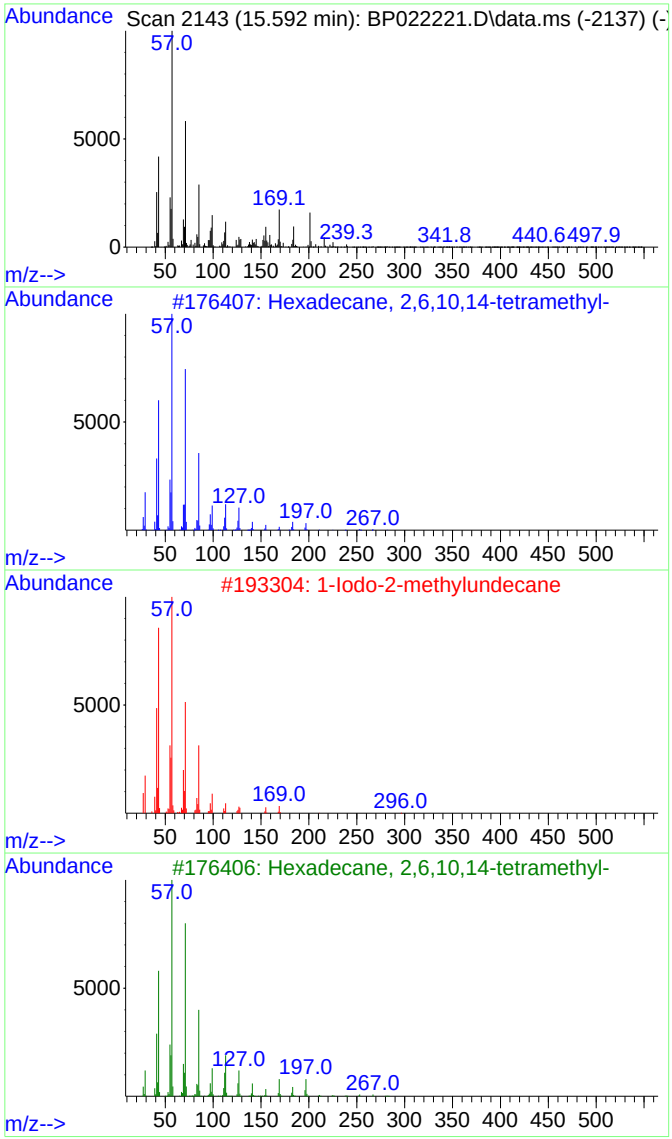
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

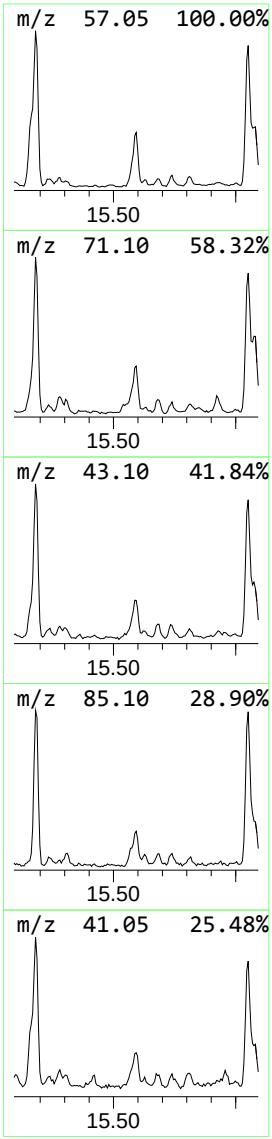
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.592 | 2.63 ng/ul | 216012 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 90 |
| 2 | 1-Iodo-2-methylundecane | 296 | C12H25I | 073105-67-6 | 64 |
| 3 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 60 |
| 4 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 58 |
| 5 | Tridecane, 3-methyl- | 198 | C14H30 | 006418-41-3 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

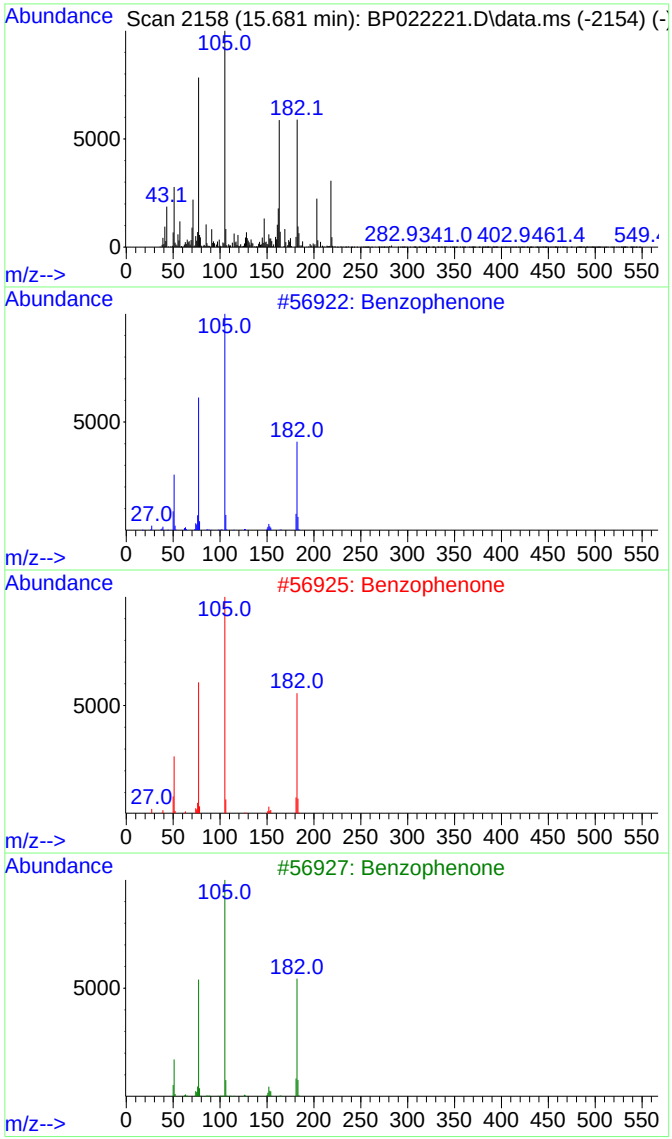
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

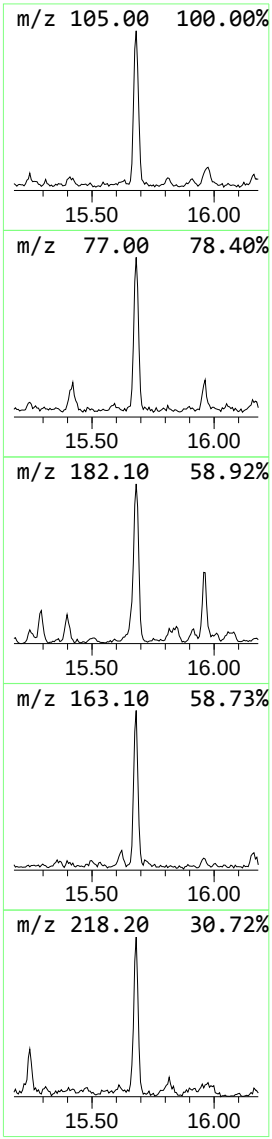
**********

Peak Number 41 Benzophenone Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.681 | 3.69 ng/ul | 303179 | Acenaphthene-d10 | 14.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 50 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 50 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 50 |
| 4 | Azobenzene | 182 | C12H10N2 | 000103-33-3 | 43 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

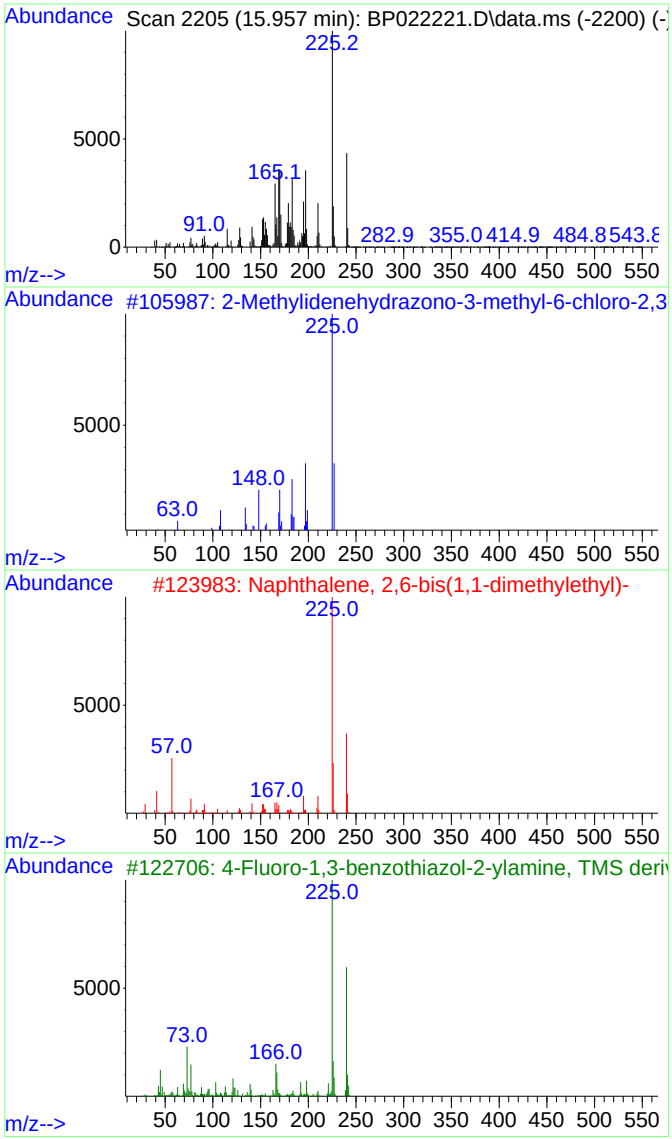
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

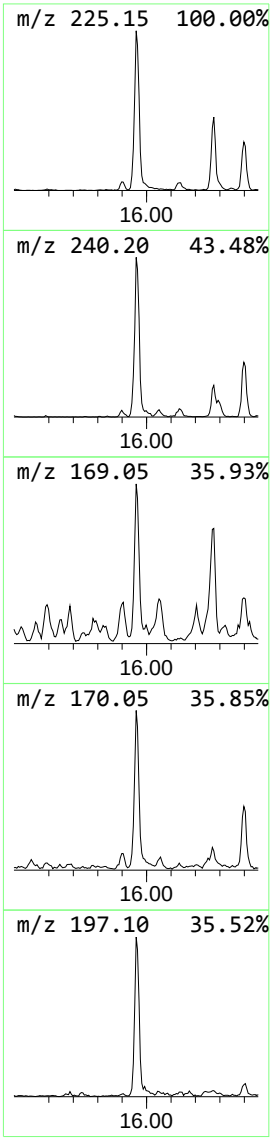
**********

Peak Number 42 unknown-02 Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.957 | 5.82 ng/ul | 647019 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Methylidenehydrazono-3-methyl-... | 225 | C9H8ClN3S | 1000147-91-5 | 43 |
| 2 | Naphthalene, 2,6-bis(1,1-dimethy... | 240 | C18H24 | 003905-64-4 | 38 |
| 3 | 4-Fluoro-1,3-benzothiazol-2-ylam... | 240 | C10H13FN2SSi | 1000478-75-9 | 38 |
| 4 | Phenol, 4-chloro-2,6-bis(1,1-dim... | 240 | C14H21ClO | 004096-72-4 | 38 |
| 5 | (3-Isopropyl-5-methylamino-2,4,6... | 225 | C14H15N3 | 014204-00-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

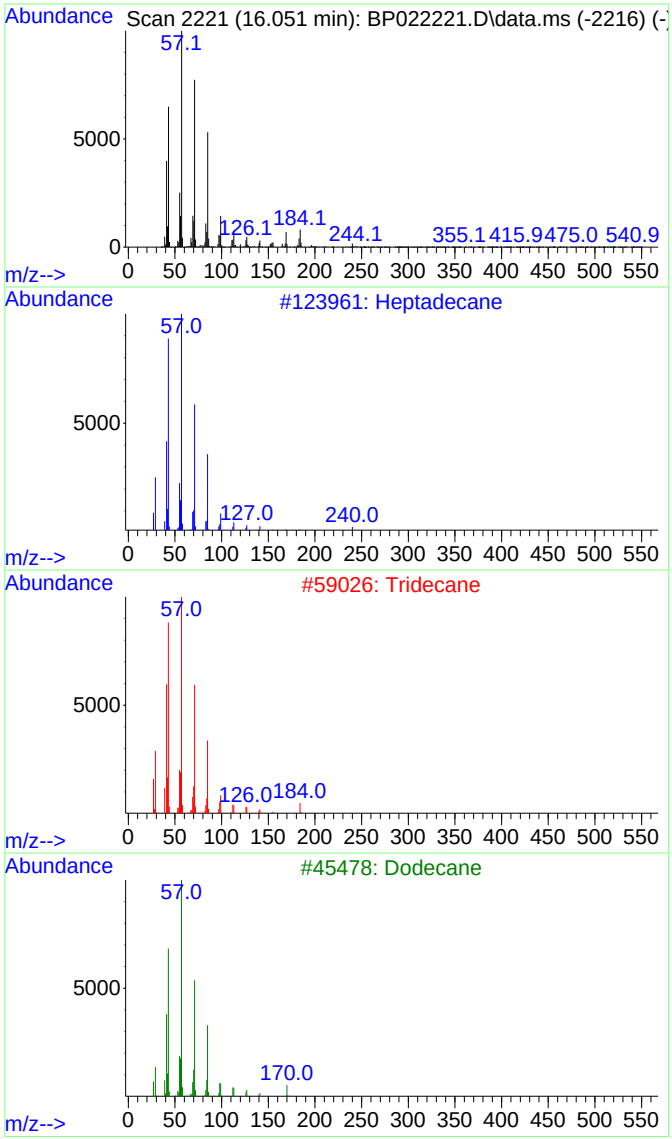
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

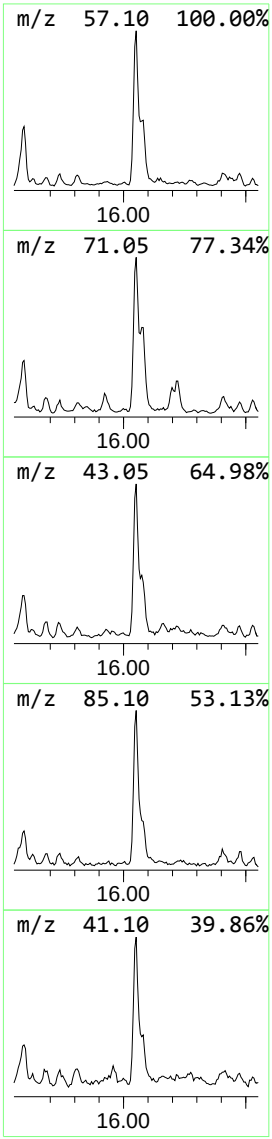
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.051 | 5.53 ng/ul | 614859 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 87 |
| 3 | Dodecane | 170 | C12H26 | 000112-40-3 | 87 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 86 |
| 5 | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

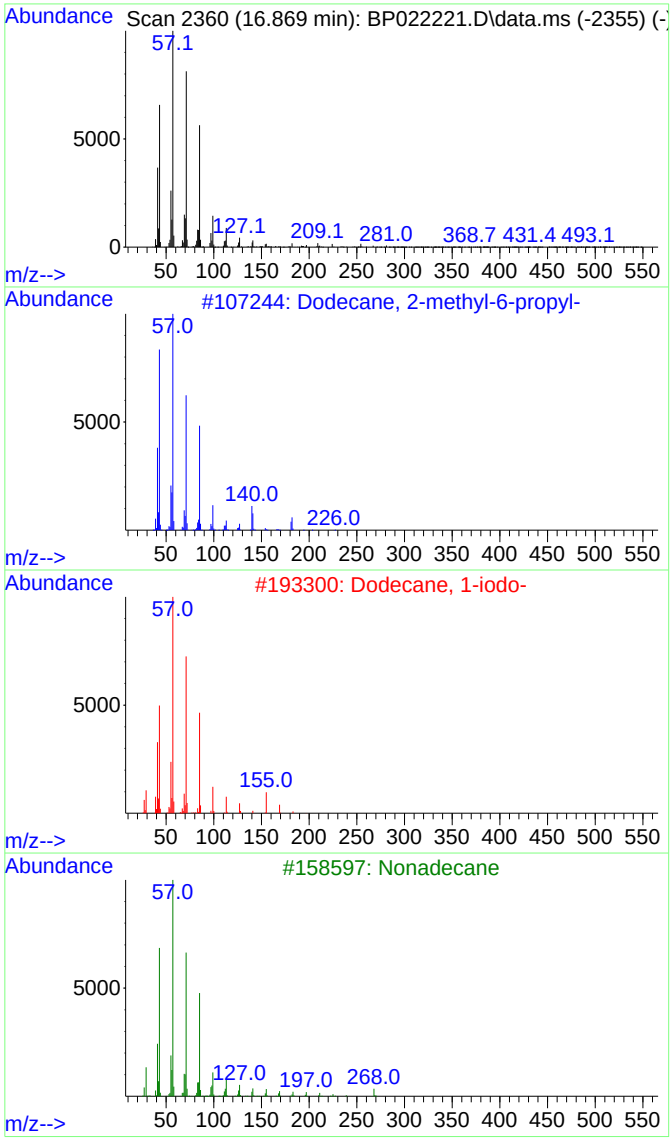
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

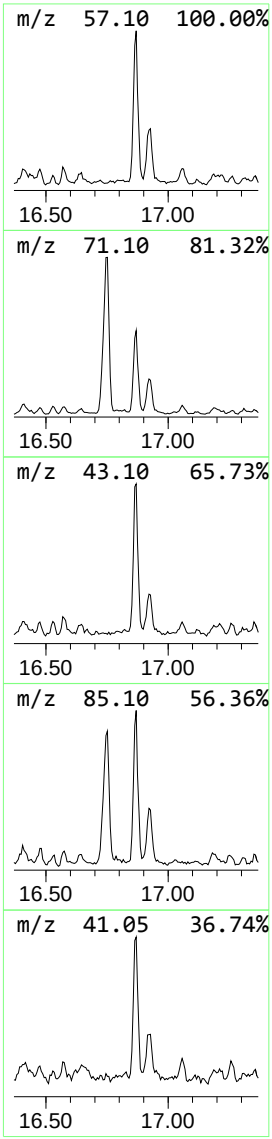
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.869 | 3.61 ng/ul | 402125 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 90 |
| 2 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 90 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |
| 4 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 80 |
| 5 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

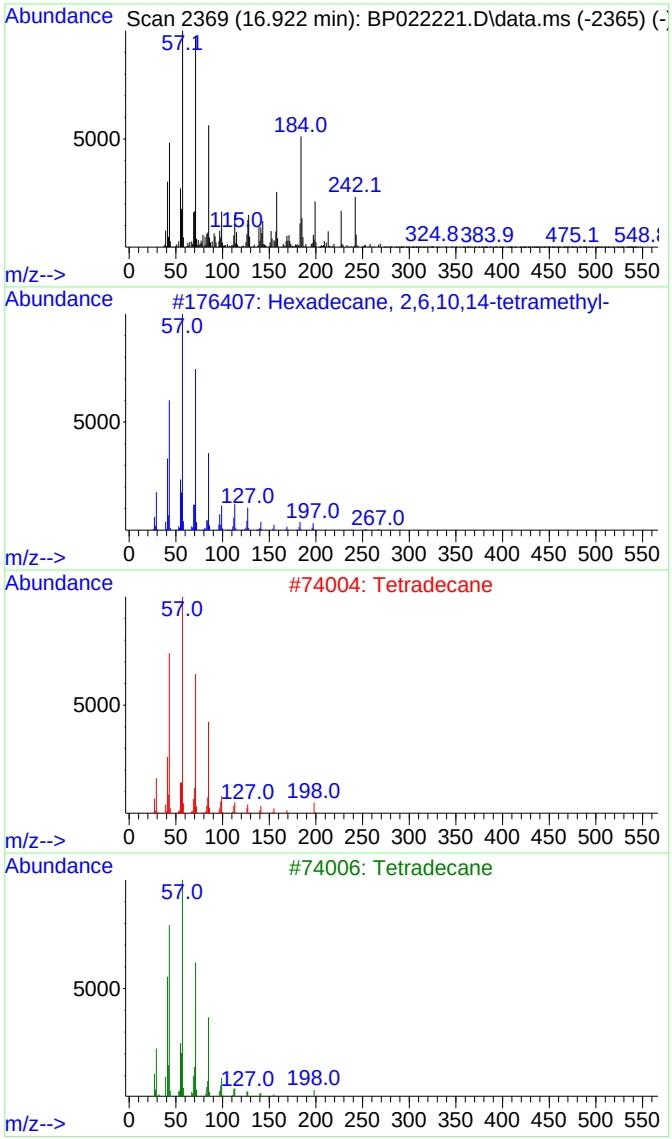
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

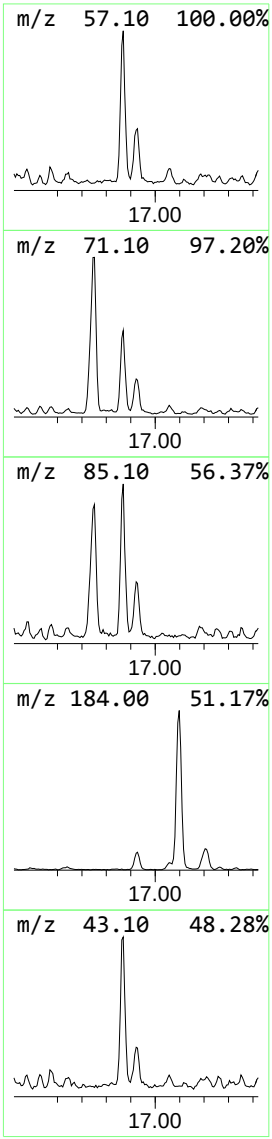
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 49

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.922 | 2.00 ng/ul | 222936 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 83 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 64 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 45 |
| 4 | 2-Bromotetradecane | 276 | C14H29Br | 074036-95-6 | 41 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 41 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

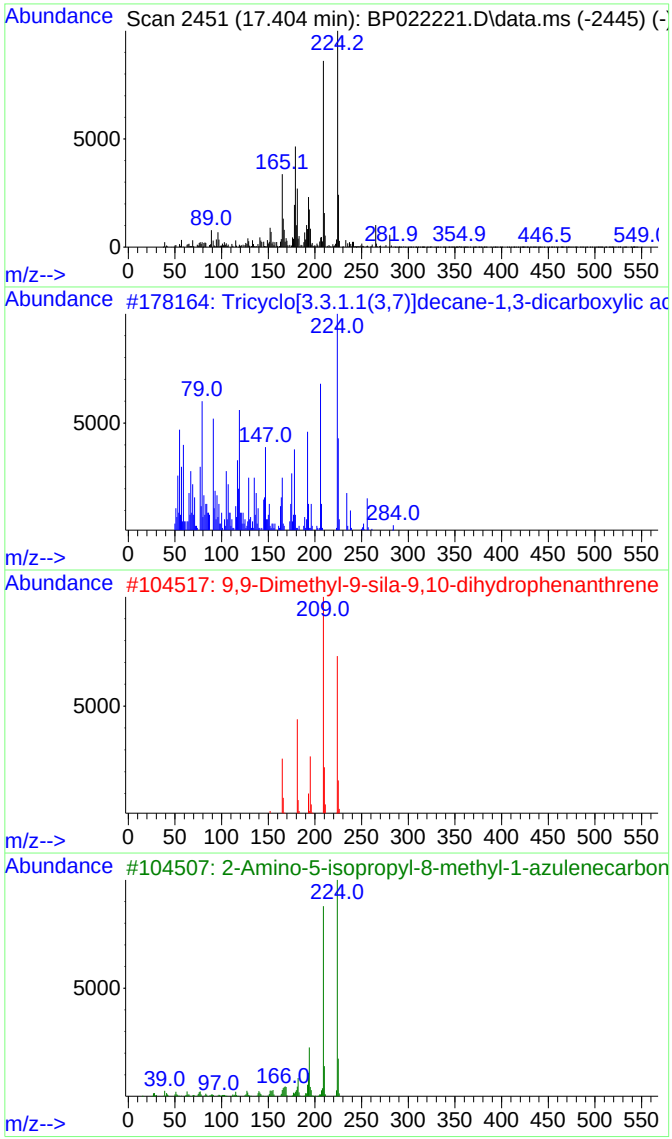
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

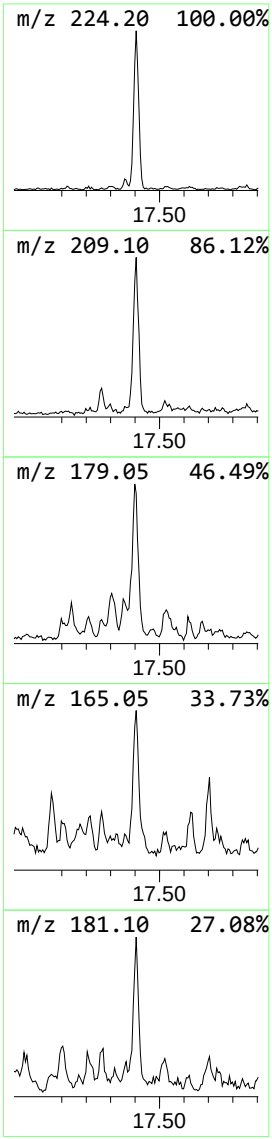
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 46 Tricyclo[3.3.1.1(3,7)]decan... Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.404 | 3.42 ng/ul | 380226 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tricyclo[3.3.1.1(3,7)]decane-1,3... | 284 | C14H20O6 | 055724-17-9 | 74 |
| 2 | 9,9-Dimethyl-9-sila-9,10-dihydro... | 224 | C15H16Si | 187328-55-8 | 70 |
| 3 | 2-Amino-5-isopropyl-8-methyl-1-a... | 224 | C15H16N2 | 093946-48-6 | 58 |
| 4 | 7-Methyl-6,8-bis(methylthio)pyrr... | 224 | C10H12N2S2 | 084201-40-1 | 49 |
| 5 | 4-(Methoxycarbonyl)phenol, TMS d... | 224 | C11H16O3Si | 027739-17-9 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

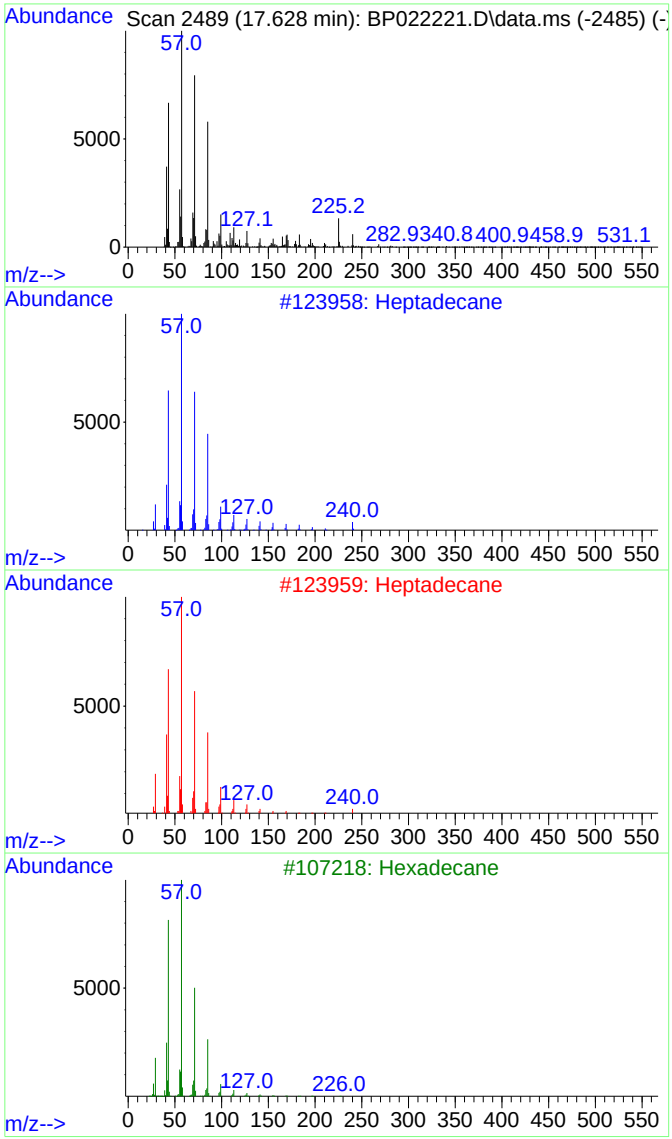
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

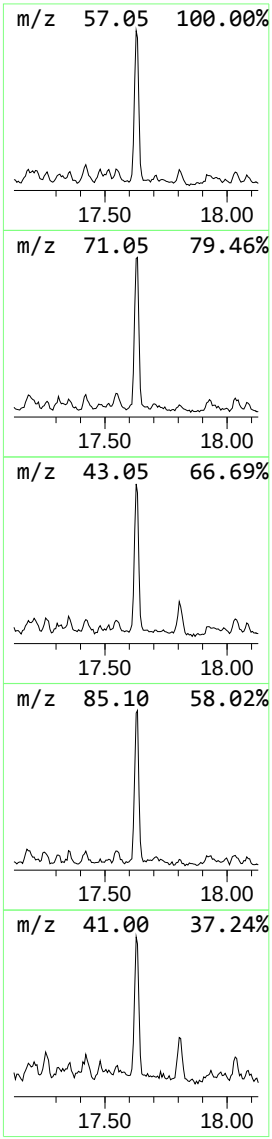
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.628 | 3.35 ng/ul | 372208 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 96 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 96 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 95 |
| 4 | Octadecane, 2-methyl- | 268 | C19H40 | 001560-88-9 | 95 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

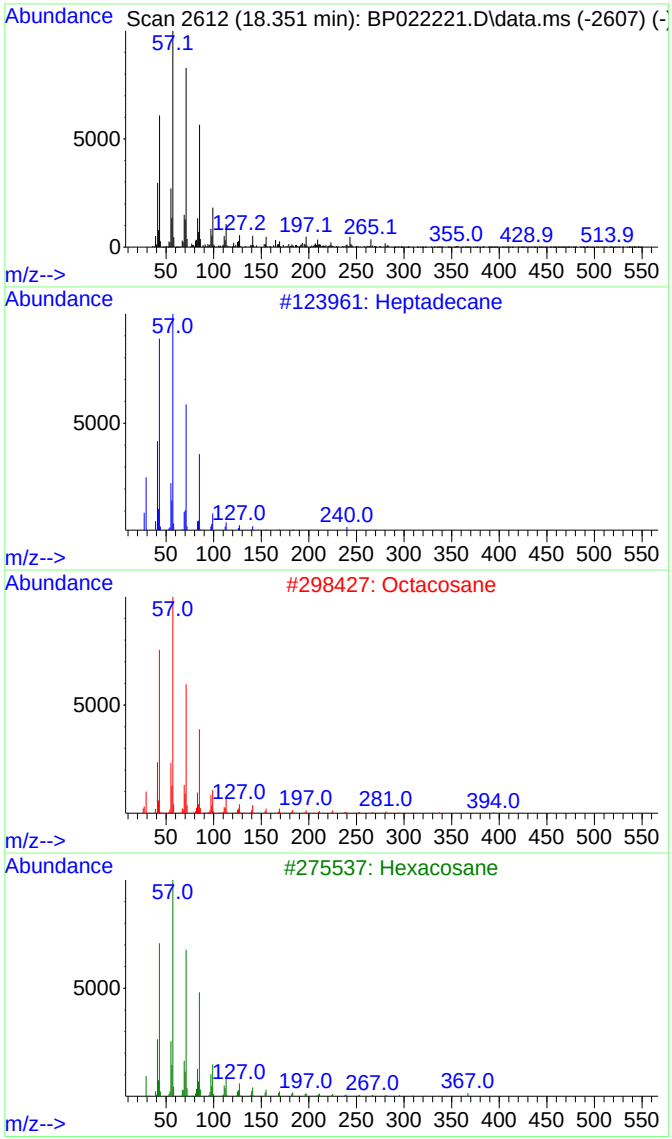
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

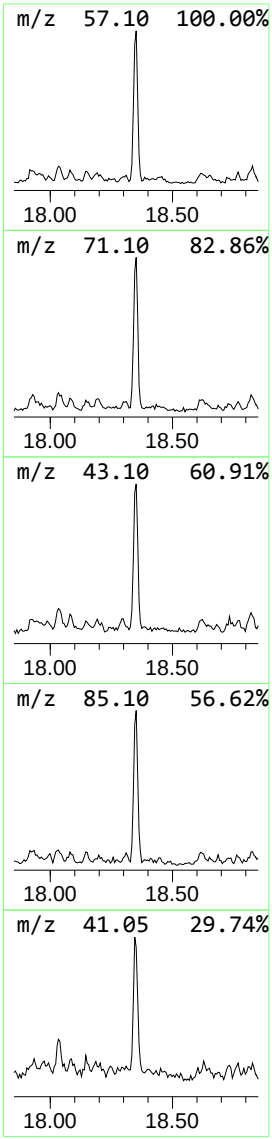
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.351 | 2.50 ng/ul | 278279 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 2 | Octacosane | 394 | C28H58 | 000630-02-4 | 90 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 4 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 87 |
| 5 | Heptadecane | 240 | C17H36 | 000629-78-7 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

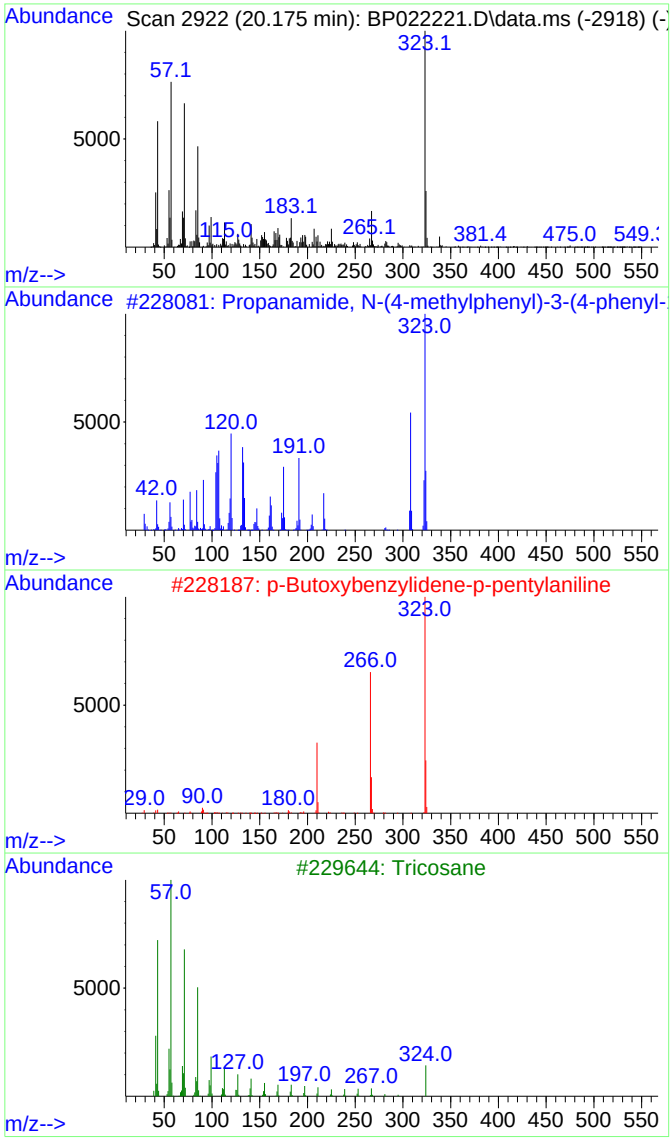
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

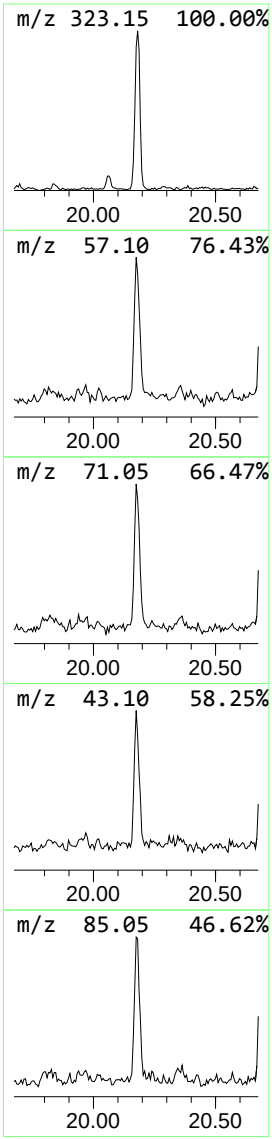
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 49 Propanamide, N-(4-methylphe... Concentration Rank 42

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.175 | 2.15 ng/ul | 280163 | Chrysene-d12 | 21.533 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanamide, N-(4-methylphenyl)-... | 323 | C20H25N3O | 339158-61-1 | 86 |
| 2 | p-Butoxybenzylidene-p-pentylaniline | 323 | C22H29NO | 039777-05-4 | 55 |
| 3 | Tricosane | 324 | C23H48 | 000638-67-5 | 43 |
| 4 | 1-naphthalenamine, N,N-bis(4-met... | 323 | C24H21N | 1000402-35-0 | 43 |
| 5 | Methane, (t-butylphosphino)(2,4,... | 380 | C23H42P2 | 159726-74-6 | 43 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022221.D
Acq On : 04 Oct 2024 09:25
Operator : RC/JU
Sample : P4018-03MEDL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DDCA1MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA 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 |
| (DEL) Alkane: S... | 5.746 | 6.3 | ng/ul | 282069 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: S... | 6.281 | 2.1 | ng/ul | 93047 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: S... | 6.705 | 2.9 | ng/ul | 131509 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: S... | 6.758 | 3.3 | ng/ul | 147972 | 1 | 7.693 | 902573 | 20.0 |
| Mesitylene | 6.799 | 2.3 | ng/ul | 104089 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: S... | 7.328 | 22.6 | ng/ul | 1018600 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: S... | 7.611 | 2.5 | ng/ul | 113604 | 1 | 7.693 | 902573 | 20.0 |
| 1-Hexanol, 2-et... | 7.758 | 9.7 | ng/ul | 436021 | 1 | 7.693 | 902573 | 20.0 |
| Benzene, 1,2,3-... | 7.811 | 2.3 | ng/ul | 105001 | 1 | 7.693 | 902573 | 20.0 |
| unknown-01 | 7.911 | 2.0 | ng/ul | 92340 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: C... | 7.975 | 2.1 | ng/ul | 95015 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: S... | 8.216 | 4.5 | ng/ul | 202722 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: S... | 8.275 | 2.2 | ng/ul | 97507 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: S... | 8.340 | 7.2 | ng/ul | 325455 | 1 | 7.693 | 902573 | 20.0 |
| (DEL) Alkane: S... | 8.446 | 3.1 | ng/ul | 142101 | 1 | 7.693 | 902573 | 20.0 |
| Benzene, 4-ethy... | 8.634 | 2.0 | ng/ul | 91943 | 1 | 7.693 | 902573 | 20.0 |
| o-Cymene | 8.681 | 2.4 | ng/ul | 108854 | 1 | 7.693 | 902573 | 20.0 |
| Carbonic acid, ... | 8.905 | 15.8 | ng/ul | 712261 | 1 | 7.693 | 902573 | 20.0 |
| Benzene, (1-eth... | 9.028 | 2.5 | ng/ul | 112168 | 1 | 7.693 | 902573 | 20.0 |
| Benzene, 1-ethy... | 9.105 | 2.2 | ng/ul | 167284 | 2 | 10.452 | 1552260 | 20.0 |
| 2,4-Dipropyl-5-... | 10.822 | 3.1 | ng/ul | 243690 | 2 | 10.452 | 1552260 | 20.0 |
| 3-Methyl-thioph... | 11.128 | 2.5 | ng/ul | 191542 | 2 | 10.452 | 1552260 | 20.0 |
| Benzene, 1,3,5-... | 11.546 | 10.5 | ng/ul | 811779 | 2 | 10.452 | 1552260 | 20.0 |
| (DEL) Alkane: S... | 11.704 | 3.2 | ng/ul | 249705 | 2 | 10.452 | 1552260 | 20.0 |
| (DEL) Alkane: S... | 11.875 | 4.6 | ng/ul | 353752 | 2 | 10.452 | 1552260 | 20.0 |
| (DEL) Alkane: C... | 11.910 | 2.7 | ng/ul | 211518 | 2 | 10.452 | 1552260 | 20.0 |
| Hexanoic acid, ... | 11.969 | 2.4 | ng/ul | 188190 | 2 | 10.452 | 1552260 | 20.0 |
| 3-Trifluoroacet... | 12.522 | 3.9 | ng/ul | 323318 | 3 | 14.298 | 1641810 | 20.0 |
| (DEL) Alkane: S... | 13.122 | 4.9 | ng/ul | 402037 | 3 | 14.298 | 1641810 | 20.0 |
| Naphthalene, 2,... | 13.481 | 2.5 | ng/ul | 208346 | 3 | 14.298 | 1641810 | 20.0 |
| Naphthalene, 1,... | 13.616 | 2.4 | ng/ul | 194622 | 3 | 14.298 | 1641810 | 20.0 |
| (DEL) Alkane: S... | 13.793 | 2.1 | ng/ul | 174432 | 3 | 14.298 | 1641810 | 20.0 |
| 1,2,3,4,5,6,7,8... | 13.934 | 4.6 | ng/ul | 381137 | 3 | 14.298 | 1641810 | 20.0 |
| (DEL) Alkane: S... | 14.216 | 51.1 | ng/ul | 4192830 | 3 | 14.298 | 1641810 | 20.0 |
| 1H-Pyrazole, 5-... | 14.451 | 14.9 | ng/ul | 1225540 | 3 | 14.298 | 1641810 | 20.0 |
| 4b,5,6,7,8,8a,9... | 14.881 | 2.1 | ng/ul | 170128 | 3 | 14.298 | 1641810 | 20.0 |
| 9-Methyl-S-octa... | 15.004 | 4.9 | ng/ul | 403404 | 3 | 14.298 | 1641810 | 20.0 |
| Naphthalene, 1,... | 15.075 | 17.9 | ng/ul | 1469050 | 3 | 14.298 | 1641810 | 20.0 |
| (DEL) Alkane: S... | 15.181 | 8.7 | ng/ul | 715875 | 3 | 14.298 | 1641810 | 20.0 |
| (DEL) Alkane: S... | 15.592 | 2.6 | ng/ul | 216012 | 3 | 14.298 | 1641810 | 20.0 |
| Benzophenone | 15.681 | 3.7 | ng/ul | 303179 | 3 | 14.298 | 1641810 | 20.0 |
| unknown-02 | 15.957 | 5.8 | ng/ul | 647019 | 4 | 17.098 | 2225320 | 20.0 |
| (DEL) Alkane: S... | 16.051 | 5.5 | ng/ul | 614859 | 4 | 17.098 | 2225320 | 20.0 |
| (DEL) Alkane: S... | 16.869 | 3.6 | ng/ul | 402125 | 4 | 17.098 | 2225320 | 20.0 |
| (DEL) Alkane: S... | 16.922 | 2.0 | ng/ul | 222936 | 4 | 17.098 | 2225320 | 20.0 |
| Tricyclo[3.3.1.... | 17.404 | 3.4 | ng/ul | 380226 | 4 | 17.098 | 2225320 | 20.0 |
| (DEL) Alkane: S... | 17.628 | 3.4 | ng/ul | 372208 | 4 | 17.098 | 2225320 | 20.0 |
| (DEL) Alkane: S... | 18.351 | 2.5 | ng/ul | 278279 | 4 | 17.098 | 2225320 | 20.0 |
| Propanamide, N-... | 20.175 | 2.1 | ng/ul | 280163 | 5 | 21.533 | 2603760 | 20.0 |