LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DDC12

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_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062867.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.676 | 92 | 100 | 103 | rBV | 24220 | 49081 | 0.55% | 0.134% |
| 2 | 3.770 | 111 | 116 | 124 | rBV | 71921 | 125679 | 1.40% | 0.344% |
| 3 | 4.046 | 148 | 163 | 169 | rBV2 | 49217 | 145567 | 1.63% | 0.398% |
| 4 | 4.363 | 212 | 217 | 224 | rBV | 66586 | 91268 | 1.02% | 0.249% |
| 5 | 5.926 | 478 | 483 | 489 | rVB2 | 48111 | 68764 | 0.77% | 0.188% |
| 6 | 6.214 | 521 | 532 | 538 | rBV | 40362 | 82054 | 0.92% | 0.224% |
| 7 | 6.896 | 644 | 648 | 653 | rVV3 | 33919 | 57285 | 0.64% | 0.157% |
| 8 | 6.954 | 653 | 658 | 661 | rVV2 | 34332 | 46747 | 0.52% | 0.128% |
| 9 | 6.995 | 661 | 665 | 670 | rVB | 36704 | 57126 | 0.64% | 0.156% |
| 10 | 7.066 | 670 | 677 | 684 | rBV2 | 231821 | 439046 | 4.91% | 1.200% |
| 11 | 7.230 | 700 | 705 | 711 | rVB | 127199 | 199105 | 2.23% | 0.544% |
| 12 | 7.330 | 718 | 722 | 729 | rVB | 43320 | 64485 | 0.72% | 0.176% |
| 13 | 7.436 | 734 | 740 | 749 | rVV | 188344 | 324922 | 3.63% | 0.888% |
| 14 | 7.530 | 749 | 756 | 765 | rVB2 | 194934 | 380896 | 4.26% | 1.041% |
| 15 | 7.900 | 812 | 819 | 824 | rVB2 | 153621 | 288740 | 3.23% | 0.789% |
| 16 | 7.965 | 824 | 830 | 835 | rVV3 | 29954 | 57660 | 0.64% | 0.158% |
| 17 | 8.018 | 835 | 839 | 846 | rVB2 | 28438 | 49153 | 0.55% | 0.134% |
| 18 | 8.323 | 886 | 891 | 896 | rBV2 | 77775 | 127167 | 1.42% | 0.348% |
| 19 | 8.435 | 906 | 910 | 916 | rVB2 | 35411 | 69931 | 0.78% | 0.191% |
| 20 | 8.541 | 923 | 928 | 930 | rBV3 | 49024 | 84304 | 0.94% | 0.230% |
| 21 | 8.605 | 934 | 939 | 946 | rVB | 265789 | 439291 | 4.91% | 1.201% |
| 22 | 8.670 | 946 | 950 | 954 | rBV4 | 44080 | 91872 | 1.03% | 0.251% |
| 23 | 8.782 | 963 | 969 | 977 | rBV2 | 26625 | 57435 | 0.64% | 0.157% |
| 24 | 8.899 | 985 | 989 | 998 | rVB2 | 33485 | 62065 | 0.69% | 0.170% |
| 25 | 9.011 | 998 | 1008 | 1010 | rBV3 | 41834 | 97379 | 1.09% | 0.266% |
| 26 | 9.052 | 1010 | 1015 | 1022 | rVV | 189642 | 348051 | 3.89% | 0.951% |
| 27 | 9.128 | 1023 | 1028 | 1033 | rVB | 189953 | 278478 | 3.11% | 0.761% |
| 28 | 9.222 | 1033 | 1044 | 1055 | rVB4 | 72254 | 202336 | 2.26% | 0.553% |
| 29 | 9.481 | 1079 | 1088 | 1092 | rBV3 | 34558 | 64691 | 0.72% | 0.177% |
| 30 | 9.586 | 1101 | 1106 | 1115 | rVB6 | 24000 | 77747 | 0.87% | 0.213% |
| 31 | 9.774 | 1130 | 1138 | 1144 | rBV2 | 186689 | 343429 | 3.84% | 0.939% |
| 32 | 9.833 | 1144 | 1148 | 1153 | rVB5 | 31794 | 54532 | 0.61% | 0.149% |
| 33 | 10.121 | 1189 | 1197 | 1202 | rBV4 | 21228 | 48665 | 0.54% | 0.133% |
| 34 | 10.192 | 1202 | 1209 | 1213 | rBV | 73879 | 136127 | 1.52% | 0.372% |
| 35 | 10.315 | 1220 | 1230 | 1237 | rVB | 273857 | 522014 | 5.83% | 1.427% |
| 36 | 10.562 | 1266 | 1272 | 1282 | rBV10 | 15207 | 45370 | 0.51% | 0.124% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

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_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.691 | 1282 | 1294 | 1300 | rVV2 | 268684 | 659519 | 7.37% | 1.803% |
| 38 | 10.826 | 1309 | 1317 | 1326 | rVV | 243067 | 527099 | 5.89% | 1.441% |
| 39 | 10.891 | 1326 | 1328 | 1334 | rVV5 | 23487 | 44094 | 0.49% | 0.121% |
| 40 | 10.979 | 1334 | 1343 | 1351 | rVV4 | 44431 | 127382 | 1.42% | 0.348% |
| 41 | 11.196 | 1375 | 1380 | 1389 | rVB3 | 41678 | 76866 | 0.86% | 0.210% |
| 42 | 11.602 | 1443 | 1449 | 1459 | rBV6 | 29983 | 69536 | 0.78% | 0.190% |
| 43 | 11.719 | 1464 | 1469 | 1477 | rVV2 | 35506 | 69298 | 0.77% | 0.189% |
| 44 | 12.113 | 1530 | 1536 | 1542 | rVV2 | 70846 | 107326 | 1.20% | 0.293% |
| 45 | 12.348 | 1567 | 1576 | 1584 | rVV | 54283 | 103354 | 1.16% | 0.283% |
| 46 | 12.518 | 1599 | 1605 | 1609 | rVV6 | 30526 | 62650 | 0.70% | 0.171% |
| 47 | 12.565 | 1609 | 1613 | 1621 | rVB | 35257 | 68971 | 0.77% | 0.189% |
| 48 | 13.353 | 1742 | 1747 | 1755 | rVB | 97549 | 145450 | 1.63% | 0.398% |
| 49 | 13.558 | 1778 | 1782 | 1784 | rBV2 | 30880 | 44816 | 0.50% | 0.123% |
| 50 | 13.699 | 1799 | 1806 | 1813 | rBV4 | 62435 | 146317 | 1.64% | 0.400% |
| 51 | 13.846 | 1825 | 1831 | 1836 | rBV | 72754 | 143308 | 1.60% | 0.392% |
| 52 | 13.934 | 1837 | 1846 | 1851 | rVV | 557578 | 886310 | 9.91% | 2.423% |
| 53 | 14.017 | 1856 | 1860 | 1863 | rVB | 34784 | 47144 | 0.53% | 0.129% |
| 54 | 14.081 | 1868 | 1871 | 1875 | rVV | 35326 | 54956 | 0.61% | 0.150% |
| 55 | 14.222 | 1888 | 1895 | 1907 | rVB | 611514 | 992731 | 11.10% | 2.714% |
| 56 | 14.428 | 1925 | 1930 | 1934 | rBV | 127053 | 167296 | 1.87% | 0.457% |
| 57 | 14.528 | 1934 | 1947 | 1953 | rVV | 442897 | 707262 | 7.91% | 1.933% |
| 58 | 14.610 | 1957 | 1961 | 1966 | rVV4 | 68762 | 104232 | 1.17% | 0.285% |
| 59 | 14.733 | 1975 | 1982 | 1994 | rVV2 | 299000 | 526296 | 5.88% | 1.439% |
| 60 | 14.927 | 2004 | 2015 | 2021 | rVB7 | 57627 | 150560 | 1.68% | 0.412% |
| 61 | 15.004 | 2021 | 2028 | 2032 | rBV2 | 43869 | 79318 | 0.89% | 0.217% |
| 62 | 15.051 | 2032 | 2036 | 2043 | rVV5 | 41498 | 89668 | 1.00% | 0.245% |
| 63 | 15.156 | 2048 | 2054 | 2059 | rVV | 581970 | 917231 | 10.25% | 2.507% |
| 64 | 15.309 | 2075 | 2080 | 2085 | rBV7 | 25097 | 50031 | 0.56% | 0.137% |
| 65 | 15.380 | 2088 | 2092 | 2097 | rVB | 141405 | 182908 | 2.04% | 0.500% |
| 66 | 15.521 | 2105 | 2116 | 2122 | rBV | 843136 | 1265342 | 14.14% | 3.459% |
| 67 | 15.638 | 2128 | 2136 | 2143 | rBV | 282485 | 500858 | 5.60% | 1.369% |
| 68 | 15.697 | 2143 | 2146 | 2150 | rVB4 | 31304 | 44525 | 0.50% | 0.122% |
| 69 | 15.785 | 2151 | 2161 | 2166 | rBV3 | 67155 | 150400 | 1.68% | 0.411% |
| 70 | 15.885 | 2173 | 2178 | 2183 | rVB | 104454 | 165778 | 1.85% | 0.453% |
| 71 | 16.243 | 2234 | 2239 | 2242 | rBV | 172819 | 256715 | 2.87% | 0.702% |
| 72 | 16.584 | 2290 | 2297 | 2300 | rBV6 | 29347 | 56610 | 0.63% | 0.155% |
| 73 | 16.943 | 2349 | 2358 | 2368 | rBV | 5309406 | 8946341 | 100.00% | 24.455% |
| 74 | 17.031 | 2369 | 2373 | 2378 | rVV | 177894 | 253651 | 2.84% | 0.693% |
| 75 | 17.089 | 2378 | 2383 | 2390 | rVB3 | 93692 | 167566 | 1.87% | 0.458% |
| 76 | 17.277 | 2409 | 2415 | 2420 | rBV | 622551 | 916278 | 10.24% | 2.505% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** DDC12

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_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 17.313 | 2420 | 2421 | 2425 | rVV2 | 42365 | 57227 | 0.64% | 0.156% |
| 78 | 17.377 | 2426 | 2432 | 2440 | rVB | 996331 | 1521453 | 17.01% | 4.159% |
| 79 | 17.771 | 2495 | 2499 | 2504 | rVB | 157594 | 191969 | 2.15% | 0.525% |
| 80 | 17.853 | 2509 | 2513 | 2516 | rVV | 43898 | 69159 | 0.77% | 0.189% |
| 81 | 17.889 | 2516 | 2519 | 2524 | rVB | 76733 | 105156 | 1.18% | 0.287% |
| 82 | 18.000 | 2533 | 2538 | 2543 | rBV | 33596 | 59990 | 0.67% | 0.164% |
| 83 | 18.165 | 2560 | 2566 | 2582 | rVB4 | 205374 | 423770 | 4.74% | 1.158% |
| 84 | 18.464 | 2613 | 2617 | 2621 | rBV | 132781 | 166057 | 1.86% | 0.454% |
| 85 | 19.093 | 2721 | 2724 | 2733 | rVB | 115388 | 145405 | 1.63% | 0.397% |
| 86 | 19.440 | 2779 | 2783 | 2789 | rBV8 | 34494 | 57765 | 0.65% | 0.158% |
| 87 | 19.663 | 2815 | 2821 | 2827 | rBV | 1389510 | 1998188 | 22.34% | 5.462% |
| 88 | 20.203 | 2910 | 2913 | 2919 | rVB | 72641 | 83096 | 0.93% | 0.227% |
| 89 | 20.697 | 2994 | 2997 | 3001 | rVB | 60761 | 61646 | 0.69% | 0.169% |
| 90 | 21.185 | 3075 | 3080 | 3093 | rVB2 | 265538 | 439168 | 4.91% | 1.200% |
| 91 | 21.520 | 3130 | 3137 | 3145 | rBV2 | 737270 | 1169195 | 13.07% | 3.196% |
| 92 | 21.713 | 3166 | 3170 | 3176 | rVB2 | 55895 | 75007 | 0.84% | 0.205% |
| 93 | 22.172 | 3243 | 3248 | 3256 | rVB3 | 77206 | 130484 | 1.46% | 0.357% |
| 94 | 22.295 | 3264 | 3269 | 3280 | rVB4 | 77198 | 159076 | 1.78% | 0.435% |
| 95 | 22.924 | 3371 | 3376 | 3394 | rVB3 | 109321 | 284658 | 3.18% | 0.778% |
| 96 | 23.711 | 3504 | 3510 | 3516 | rVB3 | 33732 | 66600 | 0.74% | 0.182% |
| 97 | 24.375 | 3612 | 3623 | 3638 | rBV | 801492 | 2128437 | 23.79% | 5.818% |
| 98 | 24.587 | 3648 | 3659 | 3673 | rBV | 476811 | 1318400 | 14.74% | 3.604% |
| 99 | 25.662 | 3835 | 3842 | 3851 | rVB4 | 26476 | 69010 | 0.77% | 0.189% |
| 100 | 26.913 | 4044 | 4055 | 4057 | rBV7 | 18409 | 46965 | 0.52% | 0.128% |

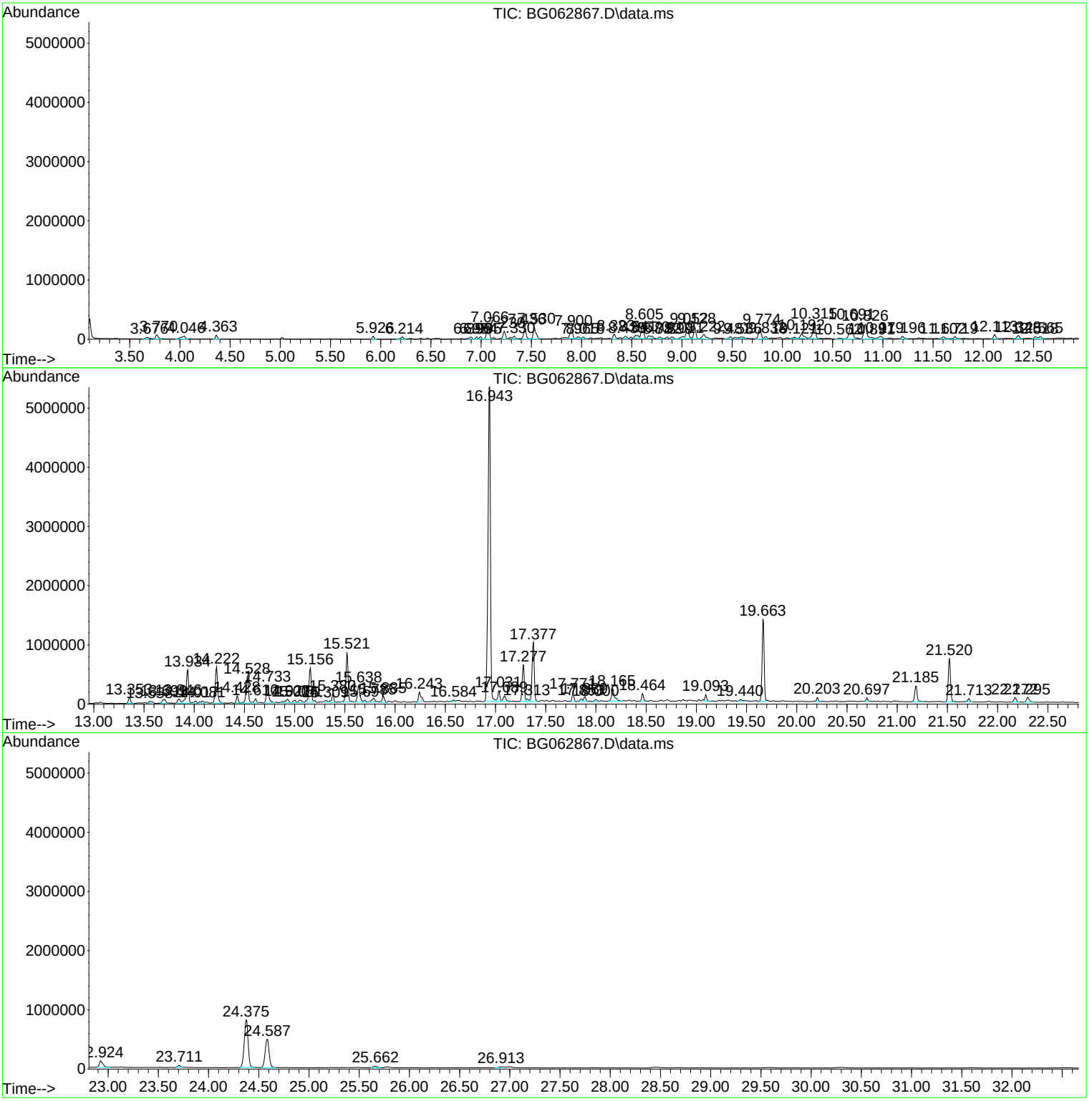
Sum of corrected areas: 36582336

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

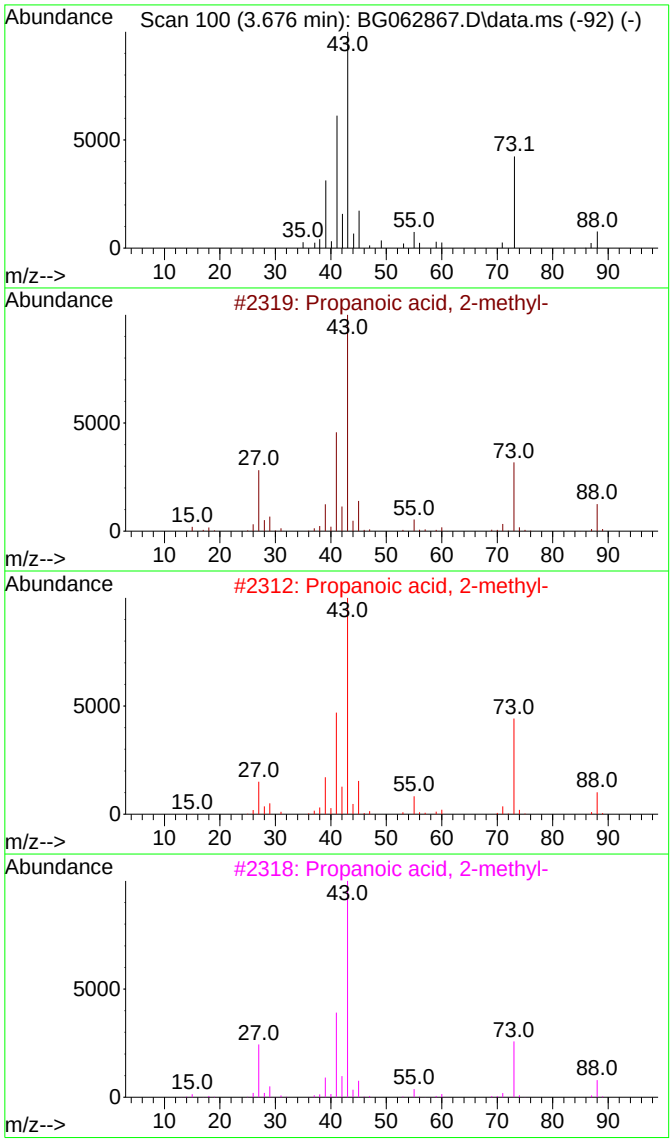
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

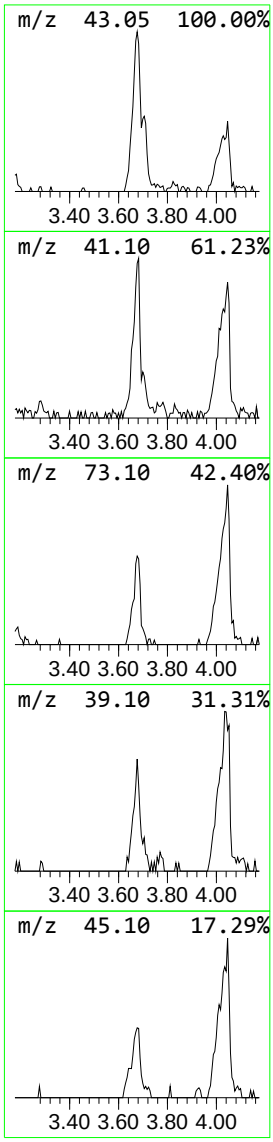
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.676 | 3.40 ng/ul | 49081 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanoic acid, 2-methyl- | 88 | C4H8O2 | 000079-31-2 | 80 |
| 2 | Propanoic acid, 2-methyl- | 88 | C4H8O2 | 000079-31-2 | 80 |
| 3 | Propanoic acid, 2-methyl- | 88 | C4H8O2 | 000079-31-2 | 59 |
| 4 | Propanoic acid, 2-methyl- | 88 | C4H8O2 | 000079-31-2 | 52 |
| 5 | Propanoic acid, 2-methyl- | 88 | C4H8O2 | 000079-31-2 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

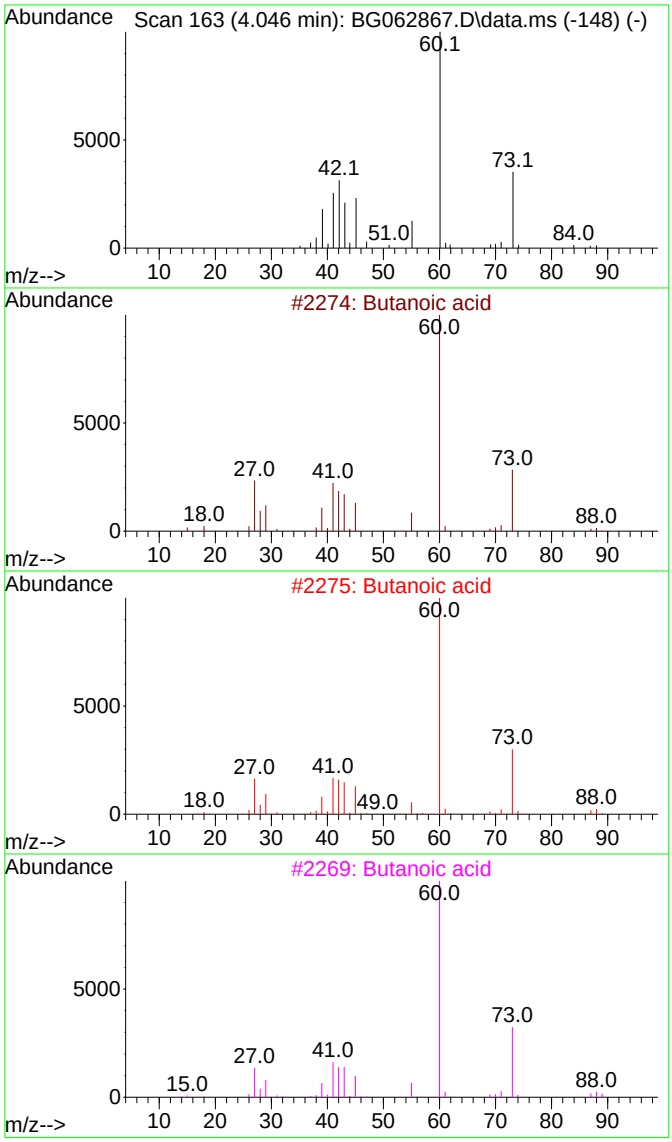
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

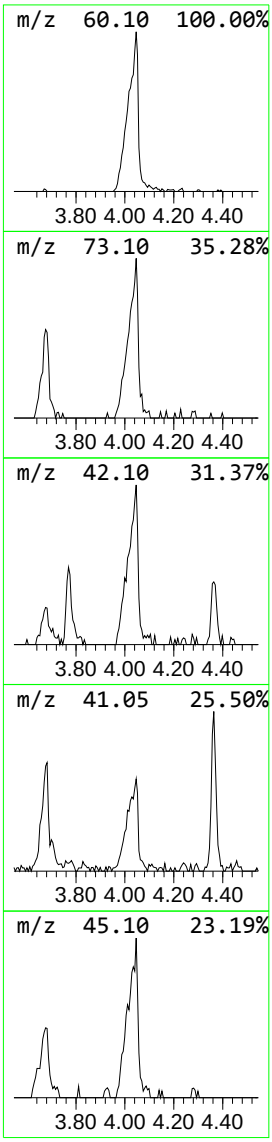
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Butanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.046 | 10.08 ng/ul | 145567 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butanoic acid | 88 | C4H8O2 | 000107-92-6 | 72 |
| 2 | Butanoic acid | 88 | C4H8O2 | 000107-92-6 | 64 |
| 3 | Butanoic acid | 88 | C4H8O2 | 000107-92-6 | 64 |
| 4 | Butanoic acid | 88 | C4H8O2 | 000107-92-6 | 64 |
| 5 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

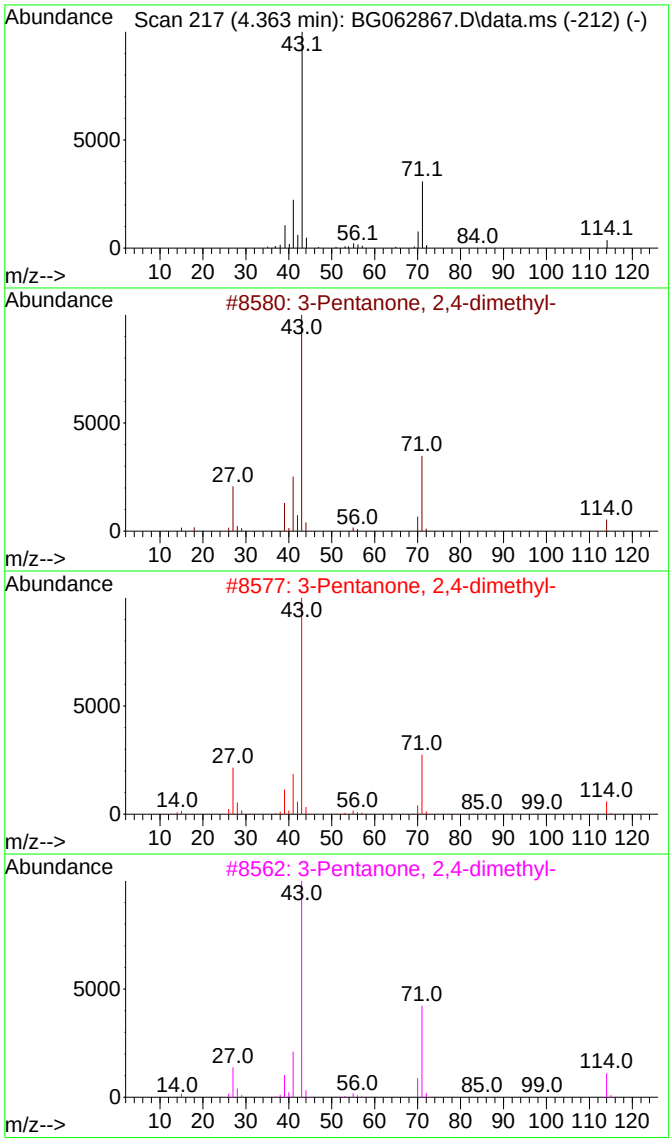
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

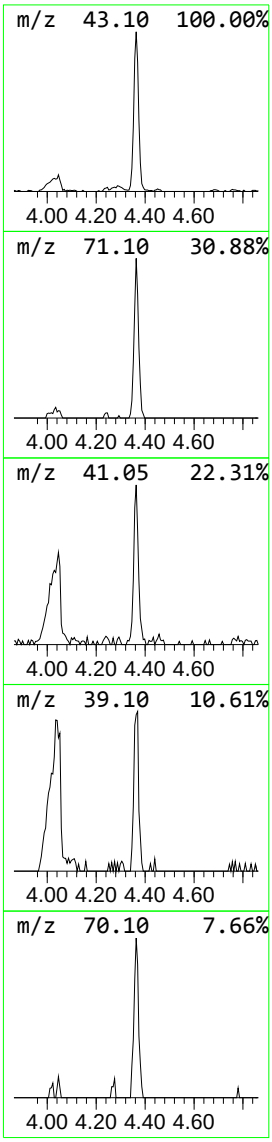
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 3-Pentanone, 2,4-dimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.363 | 6.32 ng/ul | 91268 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Pentanone, 2,4-dimethyl- | 114 | C7H14O | 000565-80-0 | 86 |
| 2 | 3-Pentanone, 2,4-dimethyl- | 114 | C7H14O | 000565-80-0 | 64 |
| 3 | 3-Pentanone, 2,4-dimethyl- | 114 | C7H14O | 000565-80-0 | 59 |
| 4 | 3-Pentanone, 2,4-dimethyl- | 114 | C7H14O | 000565-80-0 | 50 |
| 5 | Vinyl butyrate | 114 | C6H10O2 | 000123-20-6 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

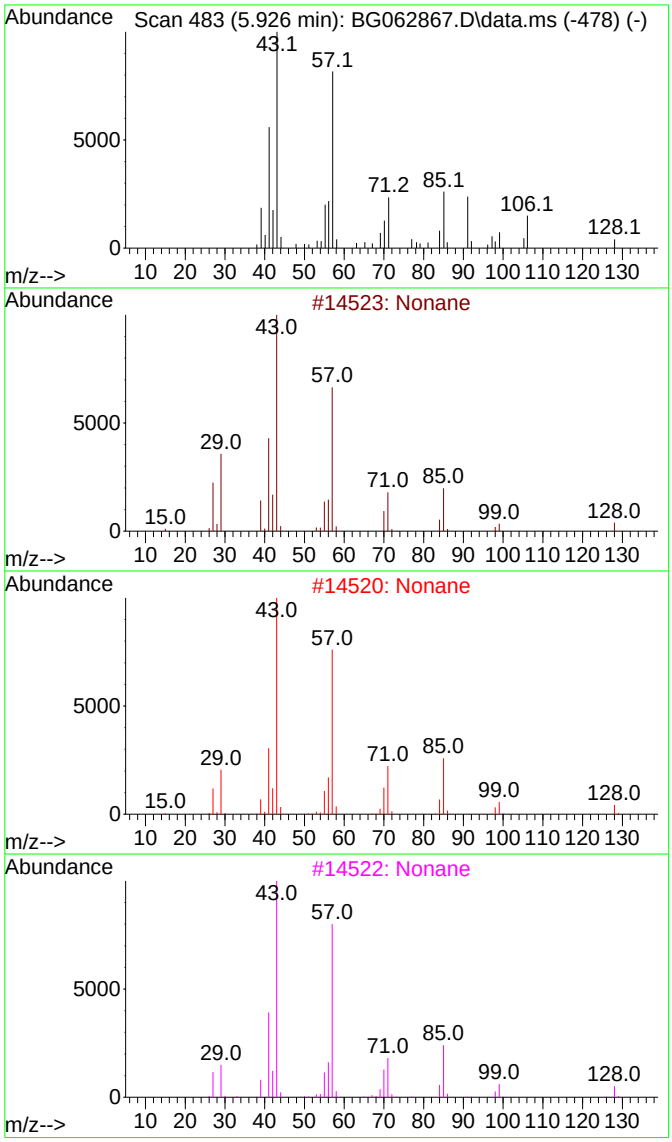
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

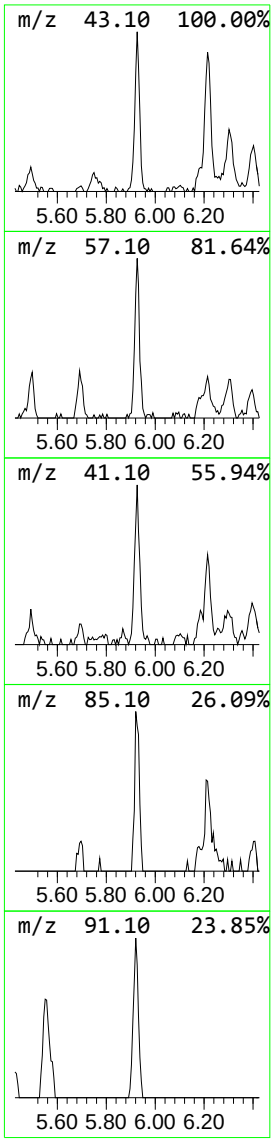
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 (DEL) Alkane: Straight-Chain Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.926 | 4.76 ng/ul | 68764 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane | 128 | C9H20 | 000111-84-2 | 94 |
| 2 | Nonane | 128 | C9H20 | 000111-84-2 | 87 |
| 3 | Nonane | 128 | C9H20 | 000111-84-2 | 83 |
| 4 | Nonane | 128 | C9H20 | 000111-84-2 | 64 |
| 5 | Octane | 114 | C8H18 | 000111-65-9 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

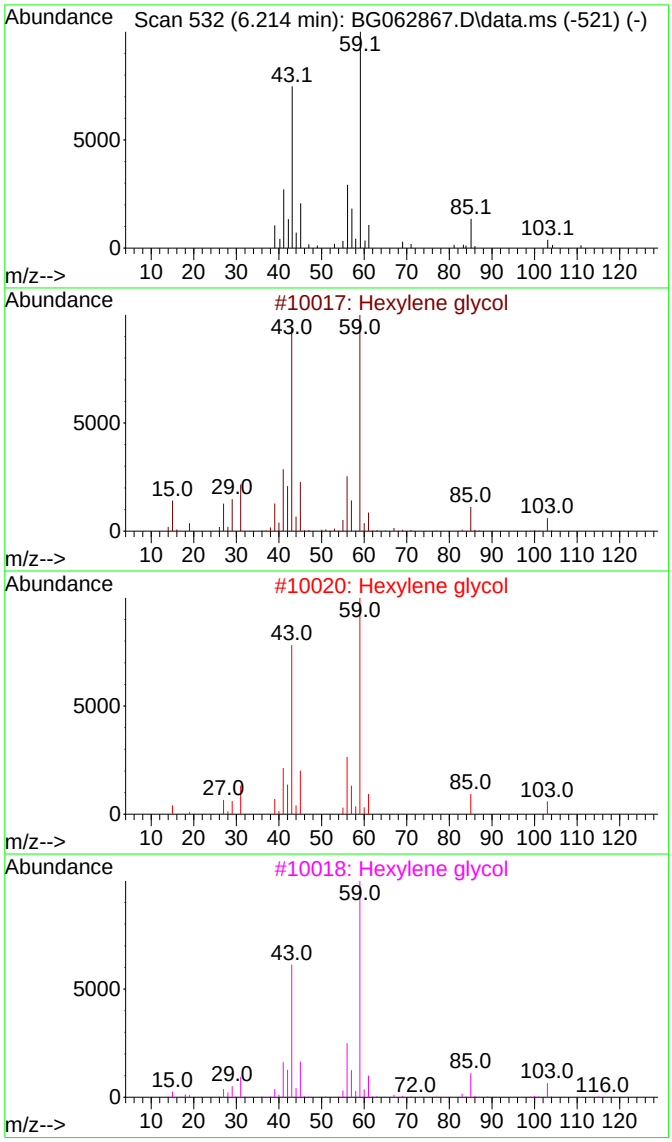
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

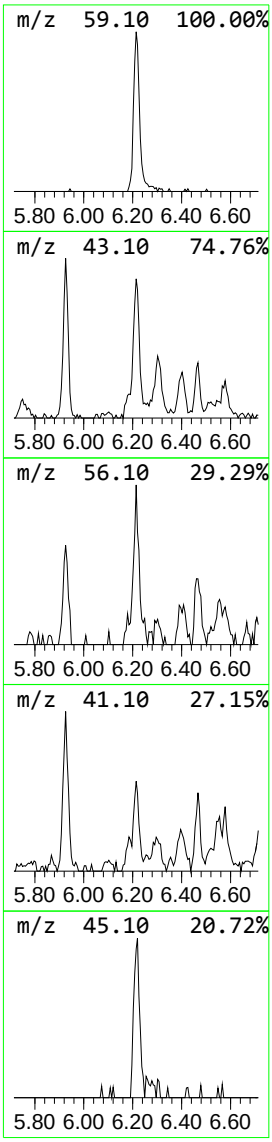
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Hexylene glycol Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.214 | 5.68 ng/ul | 82054 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexylene glycol | 118 | C6H14O2 | 000107-41-5 | 83 |
| 2 | Hexylene glycol | 118 | C6H14O2 | 000107-41-5 | 83 |
| 3 | Hexylene glycol | 118 | C6H14O2 | 000107-41-5 | 78 |
| 4 | Oxetane, 2,2,4-trimethyl- | 100 | C6H12O | 023120-44-7 | 64 |
| 5 | Hexylene glycol | 118 | C6H14O2 | 000107-41-5 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

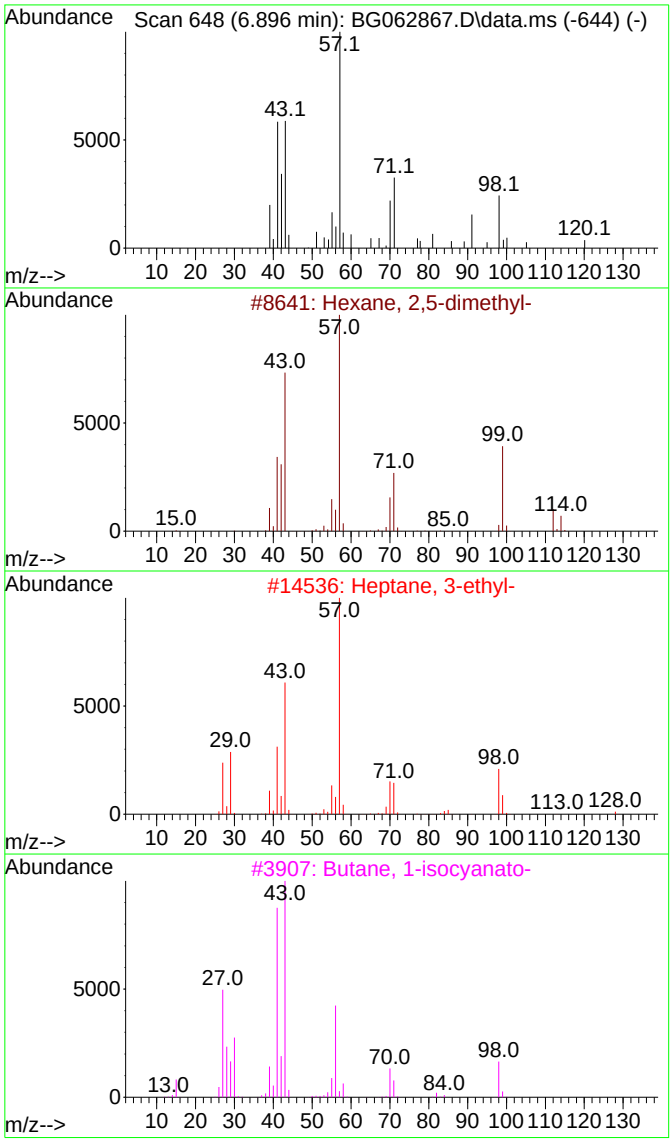
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

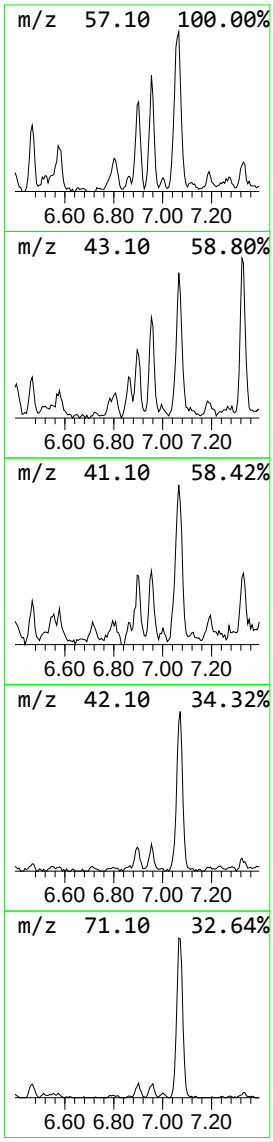
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.896 | 3.97 ng/ul | 57285 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 2,5-dimethyl- | 114 | C8H18 | 000592-13-2 | 38 |
| 2 | Heptane, 3-ethyl- | 128 | C9H20 | 015869-80-4 | 37 |
| 3 | Butane, 1-isocyanato- | 99 | C5H9NO | 000111-36-4 | 35 |
| 4 | Butane, 1-isocyanato- | 99 | C5H9NO | 000111-36-4 | 33 |
| 5 | Oxetane, 2-propyl- | 100 | C6H12O | 004468-64-8 | 32 |



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Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

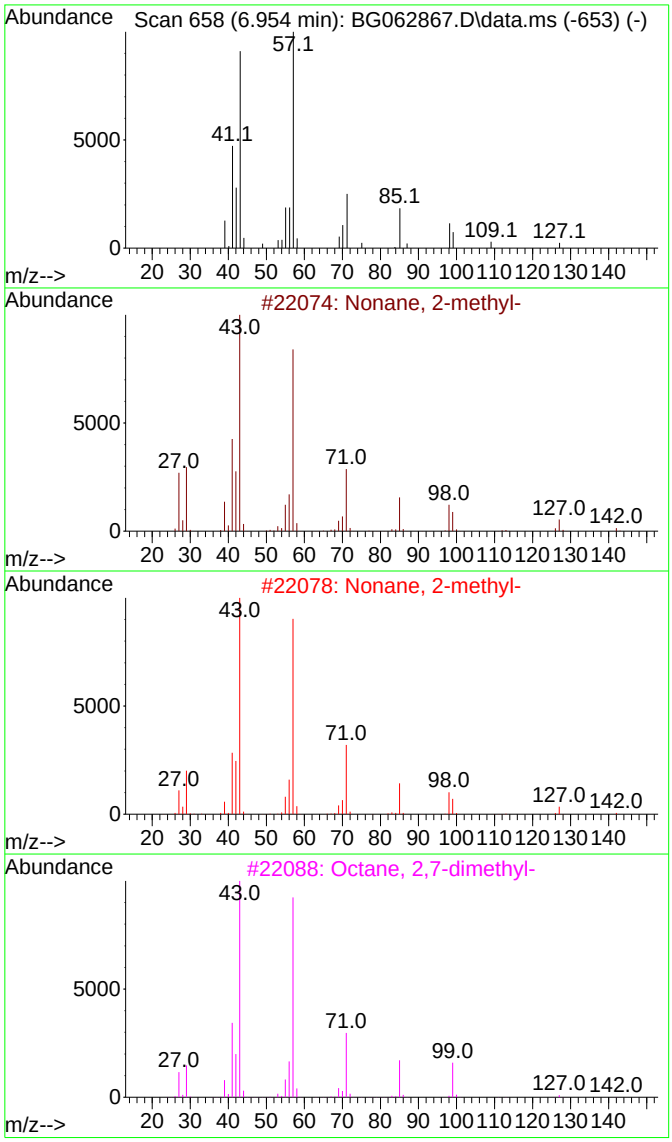
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

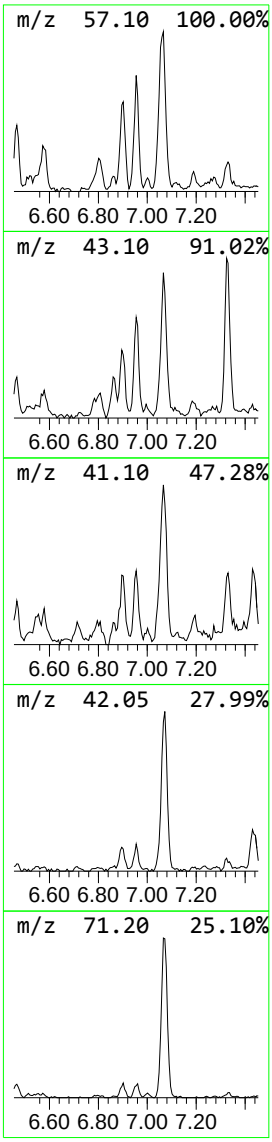
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 39

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.954 | 3.24 ng/ul | 46747 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 2-methyl- | 142 | C10H22 | 000871-83-0 | 74 |
| 2 | Nonane, 2-methyl- | 142 | C10H22 | 000871-83-0 | 64 |
| 3 | Octane, 2,7-dimethyl- | 142 | C10H22 | 001072-16-8 | 59 |
| 4 | Oxalic acid, isobutyl pentyl ester | 216 | C11H20O4 | 1000309-37-0 | 53 |
| 5 | Decane, 2,5,9-trimethyl- | 184 | C13H28 | 062108-22-9 | 53 |



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Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

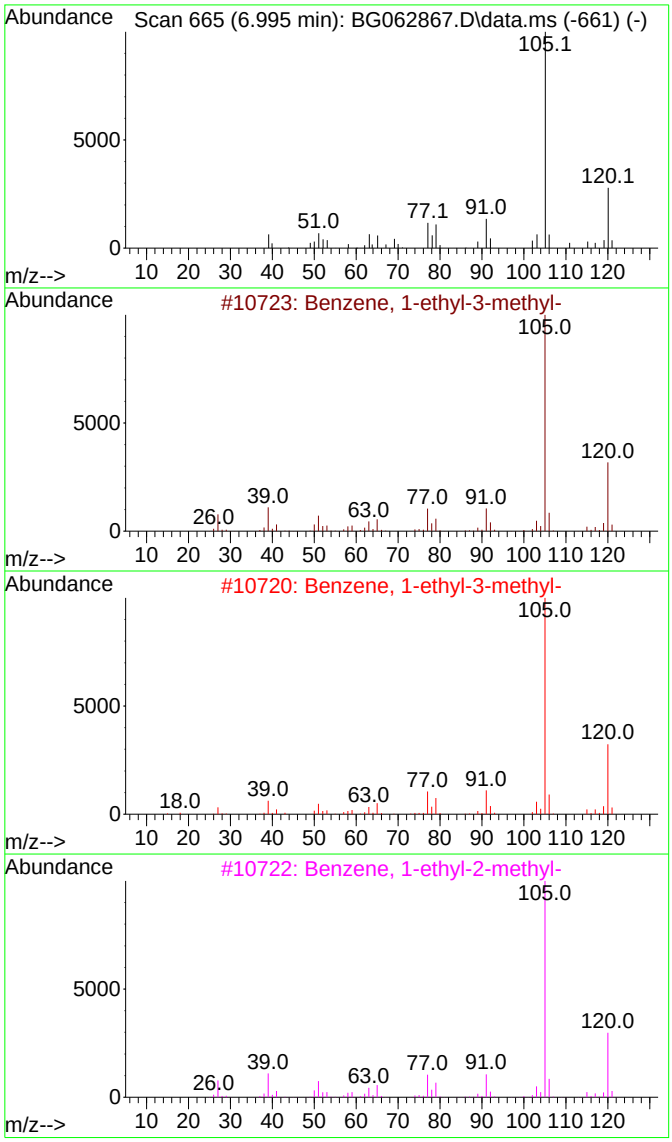
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

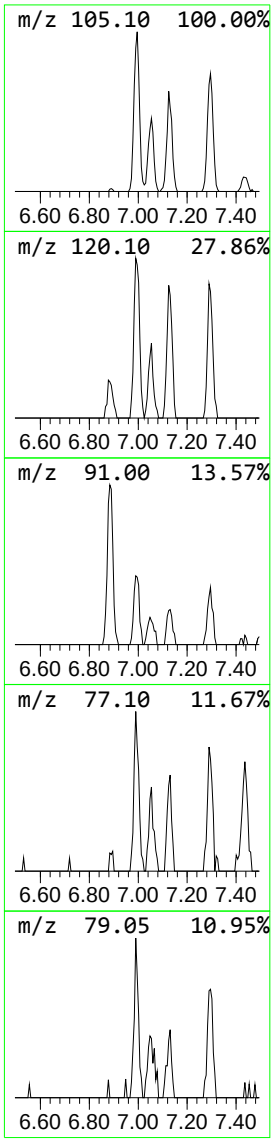
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.995 | 3.96 ng/ul | 57126 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 2 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 3 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 87 |
| 4 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 83 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

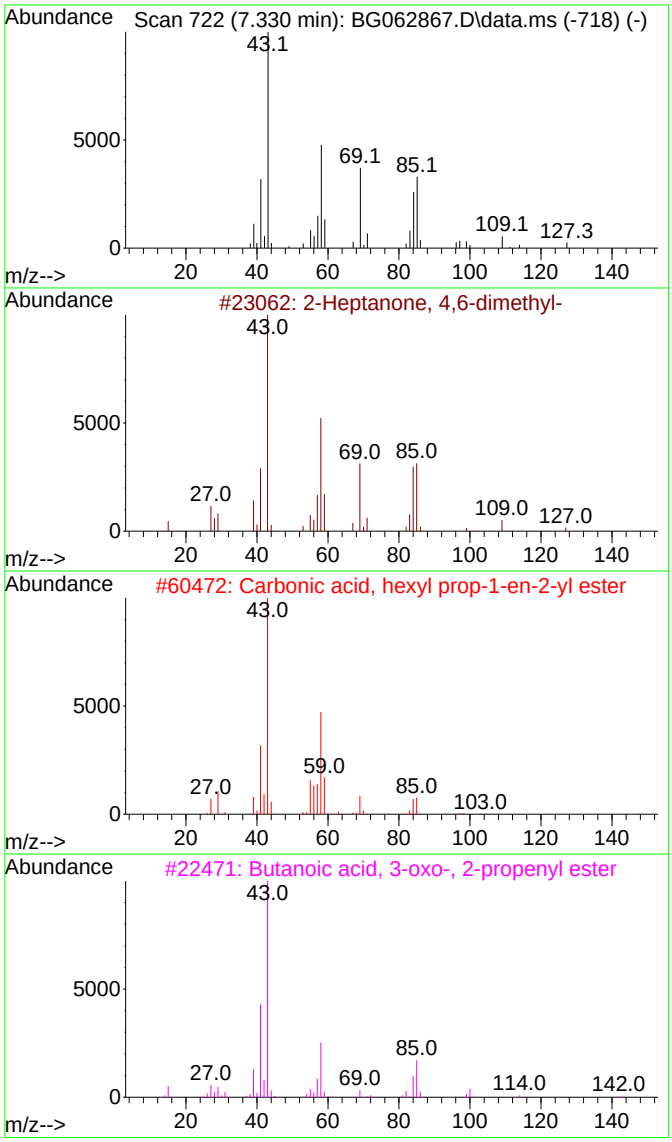
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

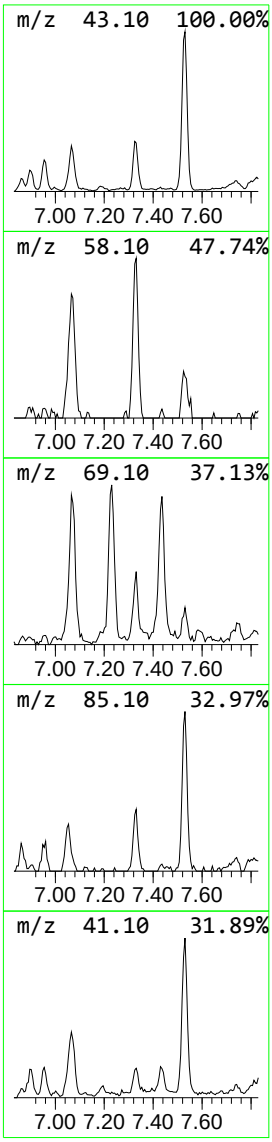
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.330 | 4.47 ng/ul | 64485 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Heptanone, 4,6-dimethyl- | 142 | C9H18O | 019549-80-5 | 90 |
| 2 | Carbonic acid, hexyl prop-1-en-2... | 186 | C10H18O3 | 1000382-54-2 | 50 |
| 3 | Butanoic acid, 3-oxo-, 2-propeny... | 142 | C7H10O3 | 001118-84-9 | 50 |
| 4 | 2-Hexanone, 5-methyl- | 114 | C7H14O | 000110-12-3 | 47 |
| 5 | 2-Hexanone, 4-methyl- | 114 | C7H14O | 000105-42-0 | 47 |



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Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

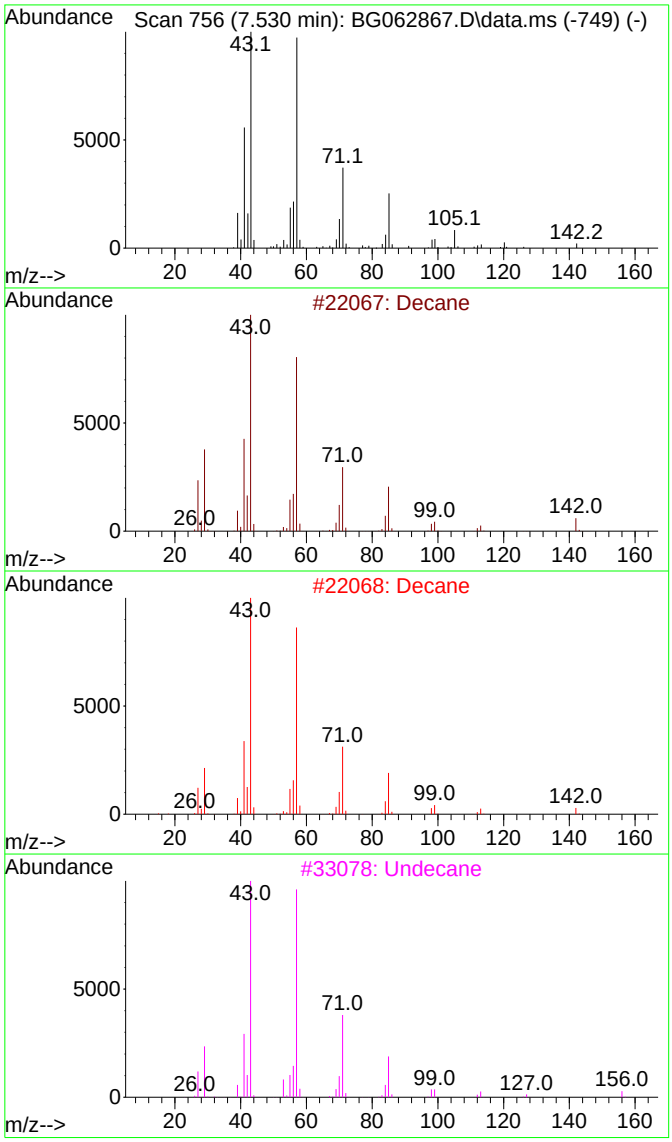
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

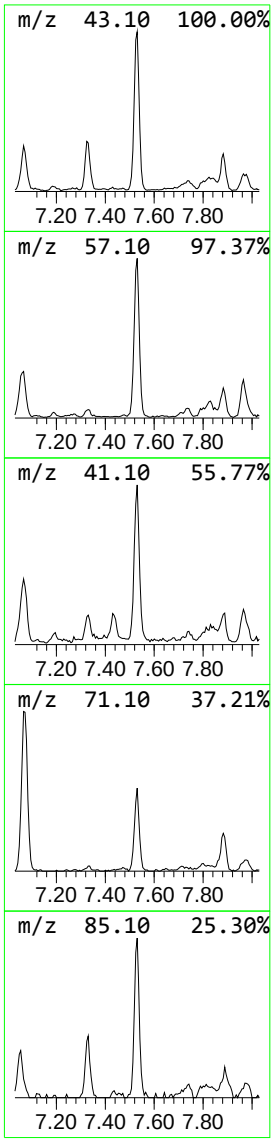
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.530 | 26.38 ng/ul | 380896 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane | 142 | C10H22 | 000124-18-5 | 90 |
| 2 | Decane | 142 | C10H22 | 000124-18-5 | 83 |
| 3 | Undecane | 156 | C11H24 | 001120-21-4 | 78 |
| 4 | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 78 |
| 5 | Decane, 2,9-dimethyl- | 170 | C12H26 | 001002-17-1 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

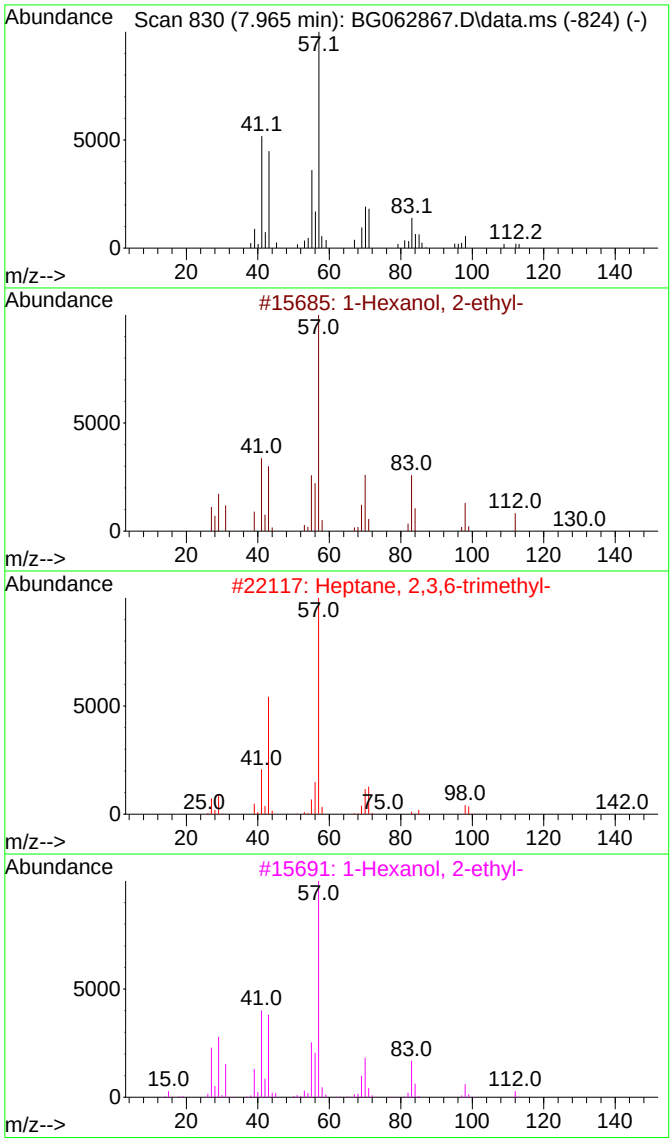
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

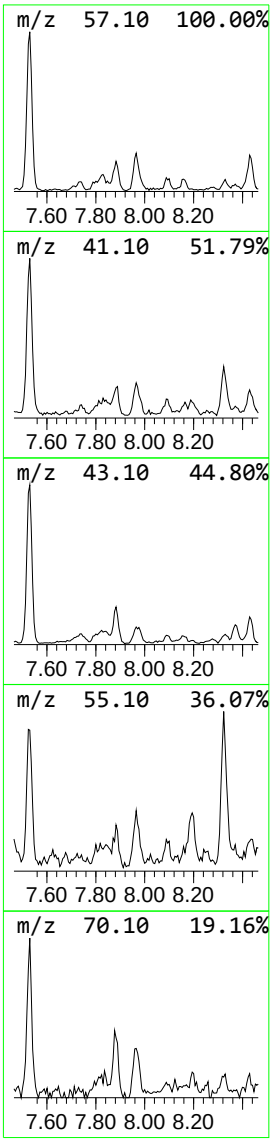
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.965 | 3.99 ng/ul | 57660 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 72 |
| 2 | Heptane, 2,3,6-trimethyl- | 142 | C10H22 | 004032-93-3 | 64 |
| 3 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 64 |
| 4 | Propanoic acid, 2,2-dimethyl-, o... | 214 | C13H26O2 | 027751-88-8 | 59 |
| 5 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

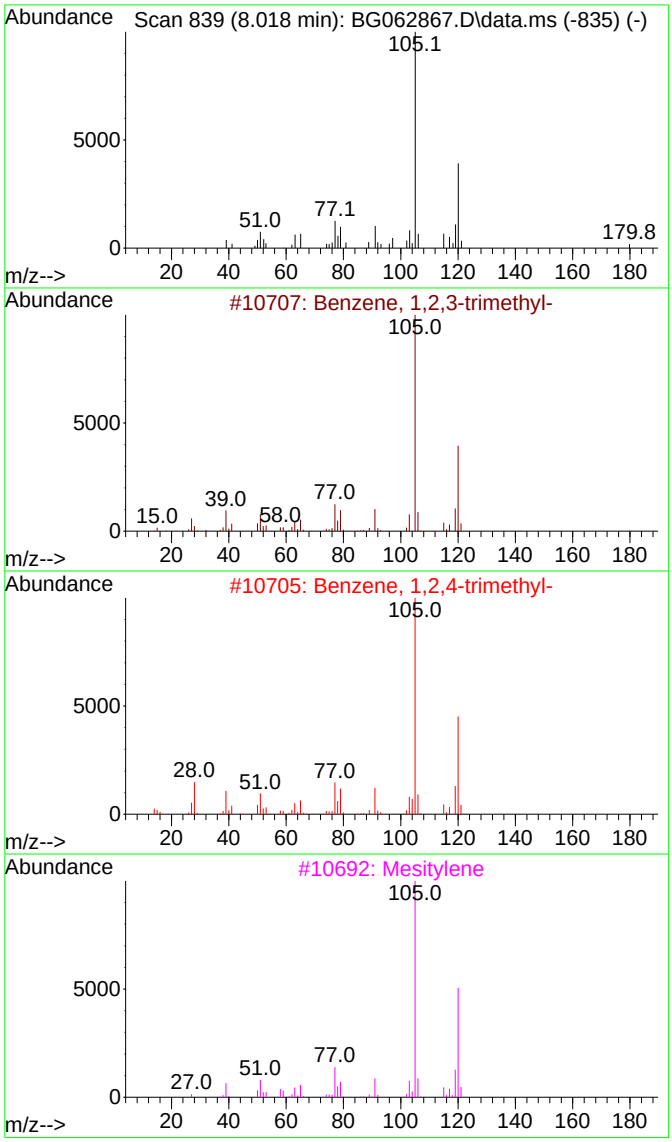
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

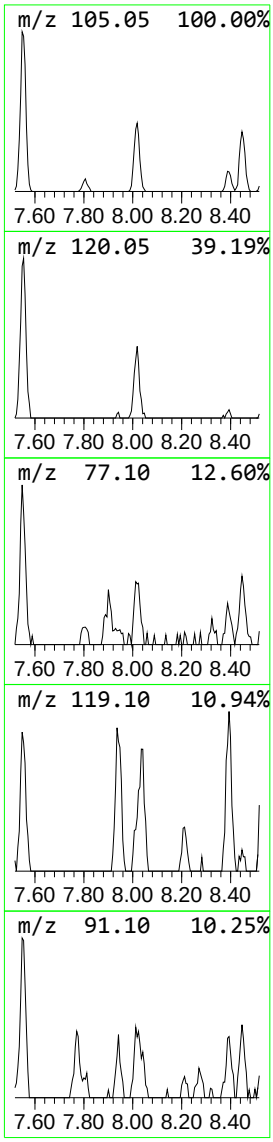
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.018 | 3.40 ng/ul | 49153 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 91 |
| 2 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 90 |
| 3 | Mesitylene | 120 | C9H12 | 000108-67-8 | 90 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 90 |
| 5 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

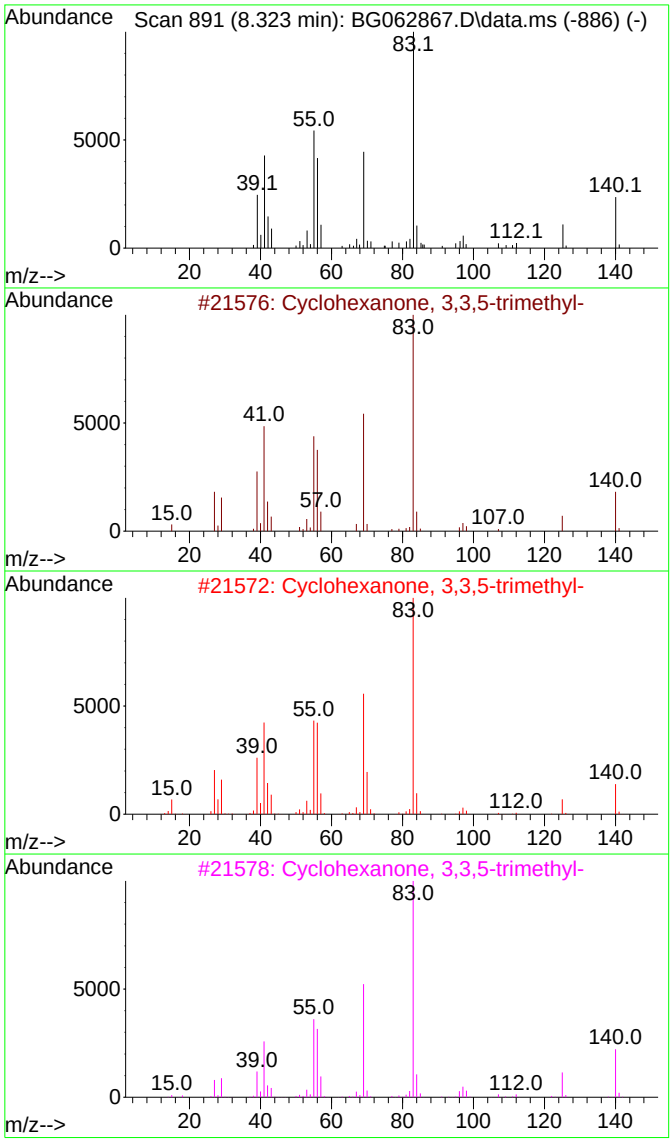
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

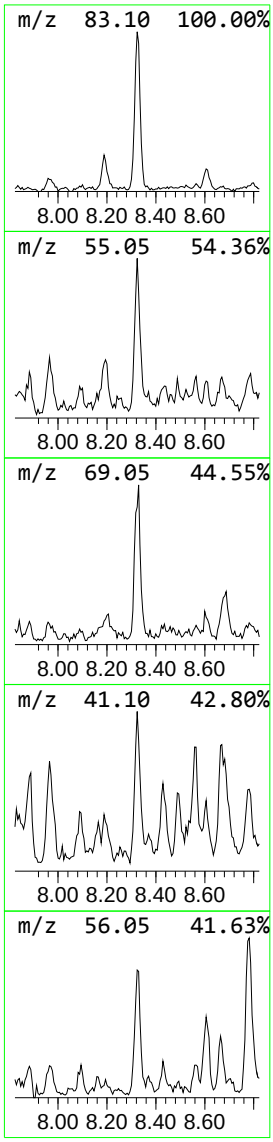
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.323 | 8.81 ng/ul | 127167 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 91 |
| 2 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 90 |
| 3 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 87 |
| 4 | 3,3-Dimethylcyclohexanone | 126 | C8H14O | 002979-19-3 | 59 |
| 5 | 1H-1,2,4-Triazole, 3-methyl- | 83 | C3H5N3 | 007170-01-6 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

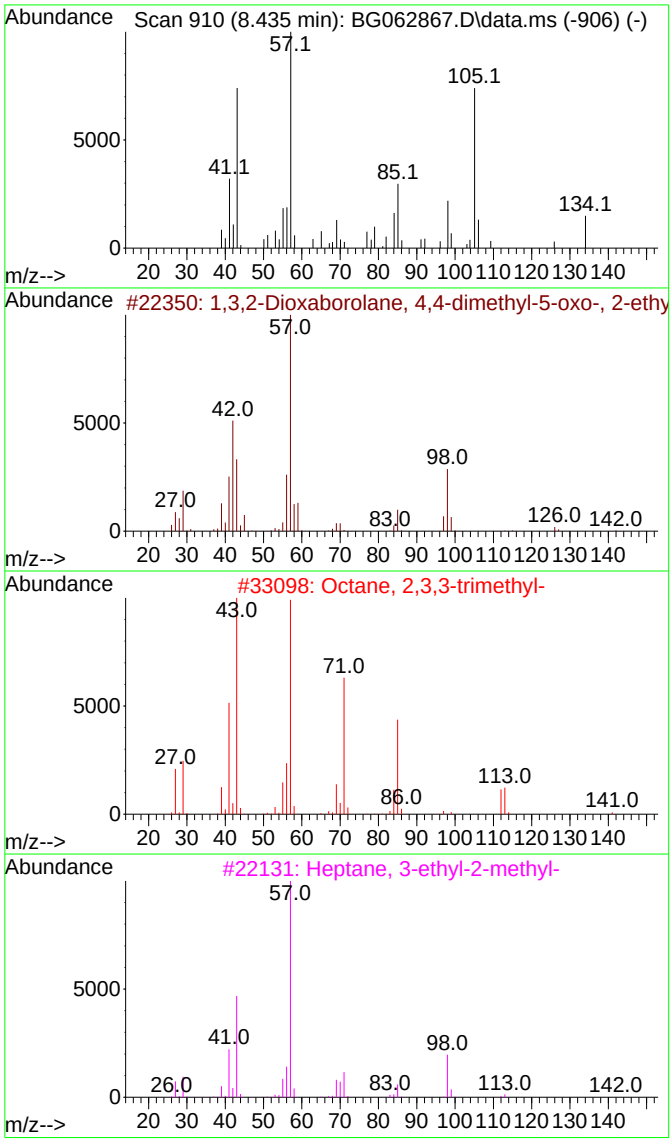
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

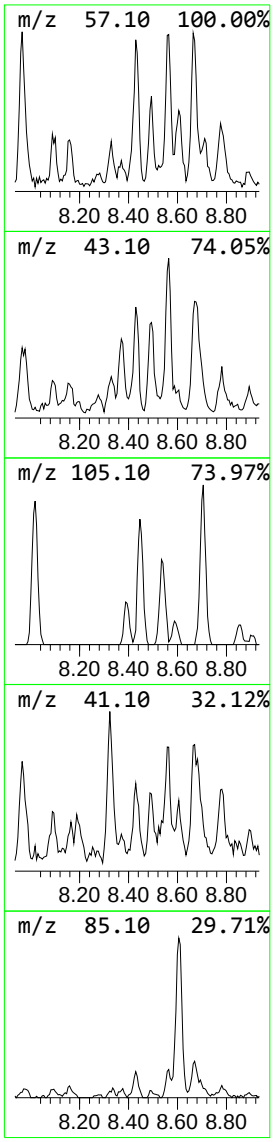
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 unknown-01 Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.435 | 4.84 ng/ul | 69931 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3,2-Dioxaborolane, 4,4-dimethy... | 142 | C6H11BO3 | 1000063-89-2 | 35 |
| 2 | Octane, 2,3,3-trimethyl- | 156 | C11H24 | 062016-30-2 | 27 |
| 3 | Heptane, 3-ethyl-2-methyl- | 142 | C10H22 | 014676-29-0 | 27 |
| 4 | Nonane | 128 | C9H20 | 000111-84-2 | 27 |
| 5 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

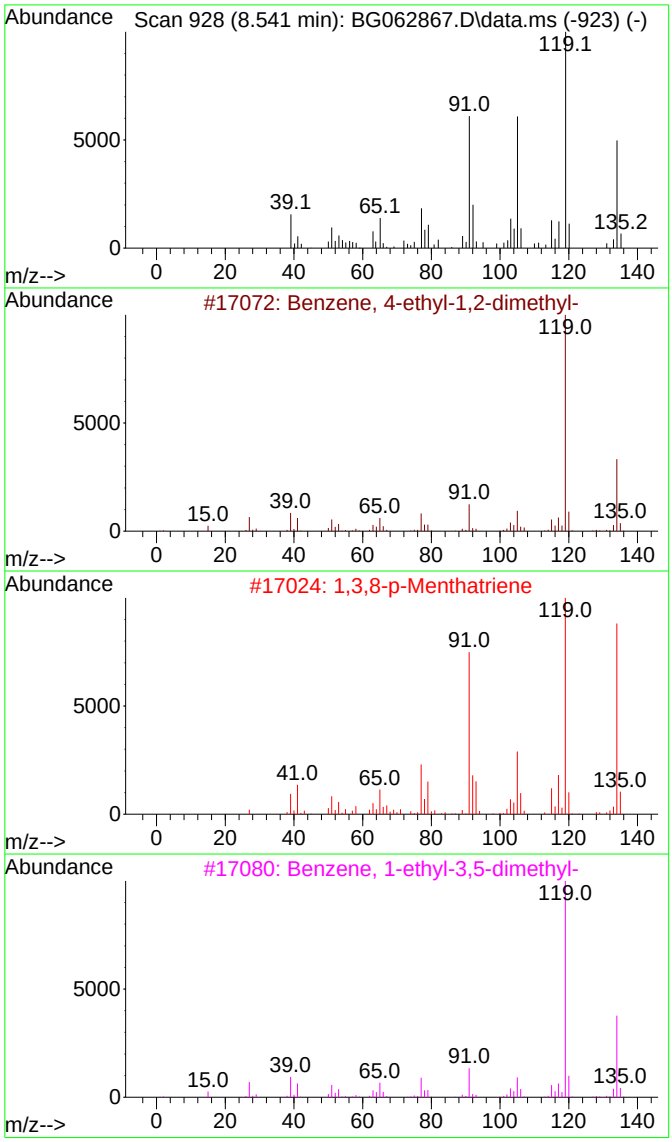
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

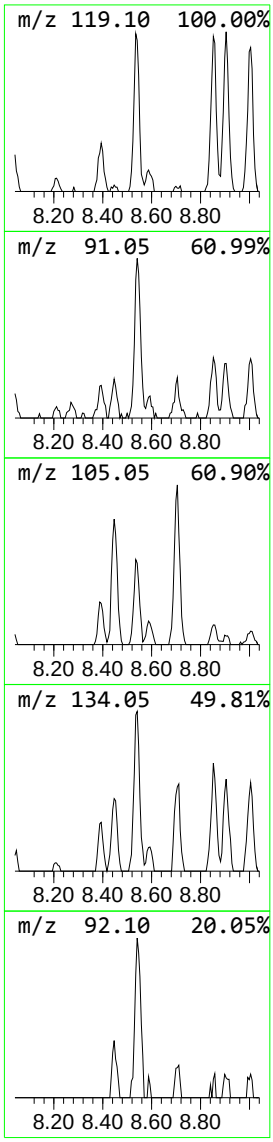
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.541 | 5.84 ng/ul | 84304 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 93 |
| 2 | 1,3,8-p-Menthatriene | 134 | C10H14 | 018368-95-1 | 93 |
| 3 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 93 |
| 4 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 91 |
| 5 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

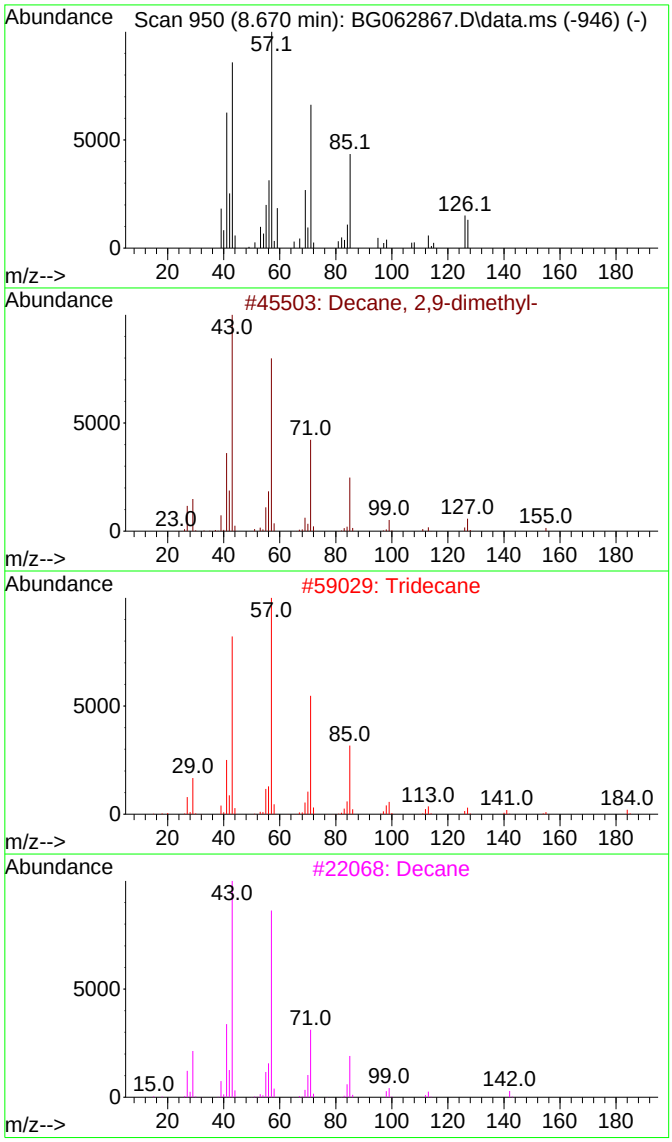
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

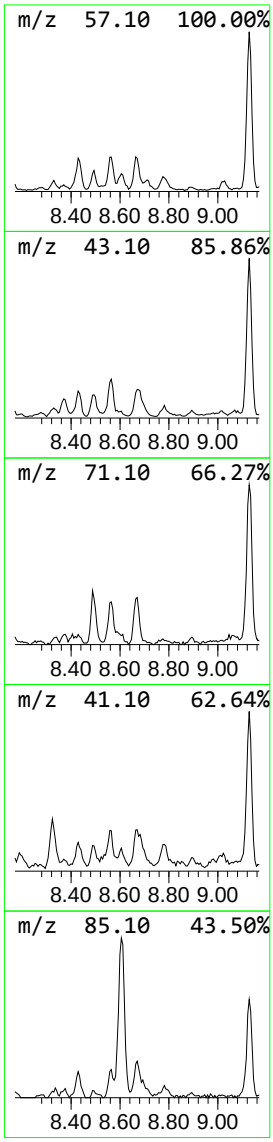
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.670 | 6.36 ng/ul | 91872 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 2,9-dimethyl- | 170 | C12H26 | 001002-17-1 | 64 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 53 |
| 3 | Decane | 142 | C10H22 | 000124-18-5 | 53 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 53 |
| 5 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

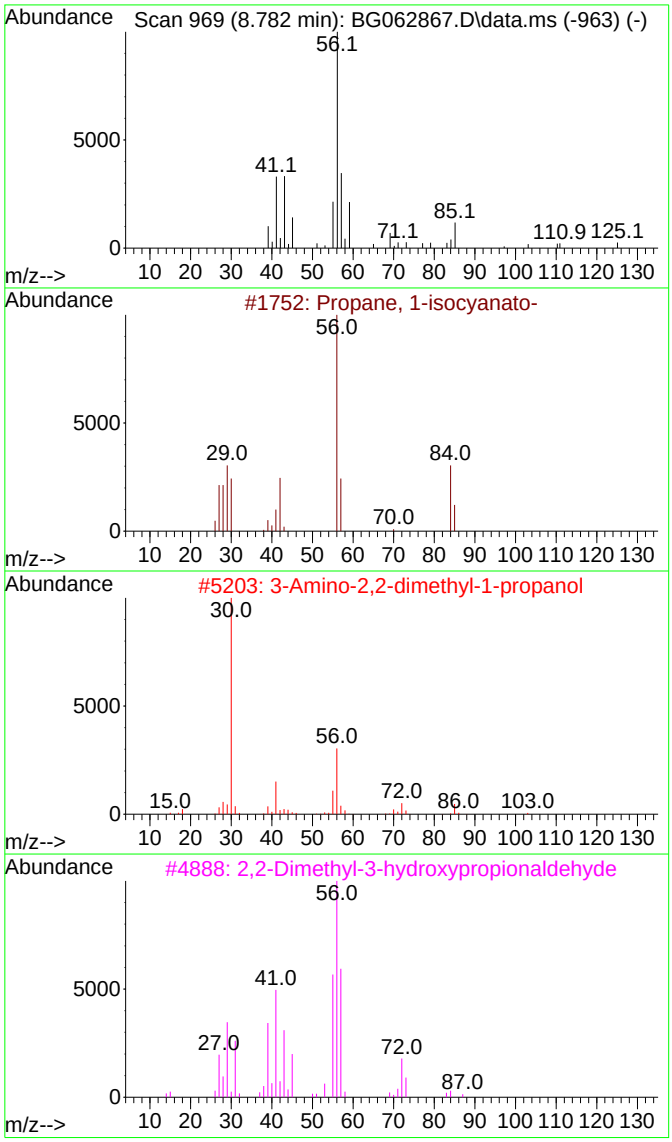
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

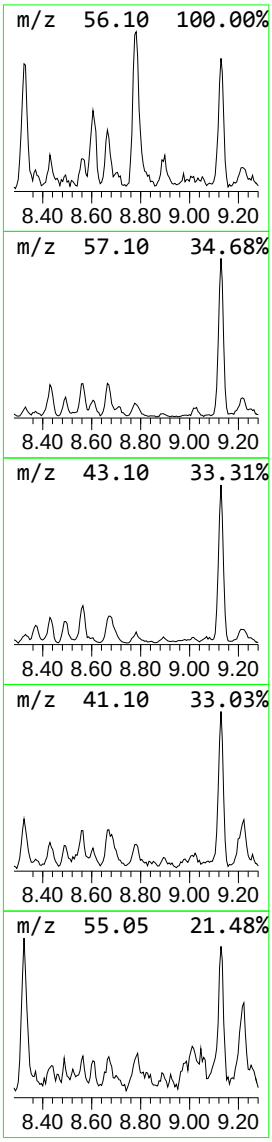
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 unknown-02 Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.782 | 3.98 ng/ul | 57435 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propane, 1-isocyanato- | 85 | C4H7NO | 000110-78-1 | 33 |
| 2 | 3-Amino-2,2-dimethyl-1-propanol | 103 | C5H13NO | 026734-09-8 | 16 |
| 3 | 2,2-Dimethyl-3-hydroxypropionald... | 102 | C5H10O2 | 000597-31-9 | 10 |
| 4 | Cyclopentanamine | 85 | C5H11N | 001003-03-8 | 9 |
| 5 | Propane, 1-isocyanato- | 85 | C4H7NO | 000110-78-1 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

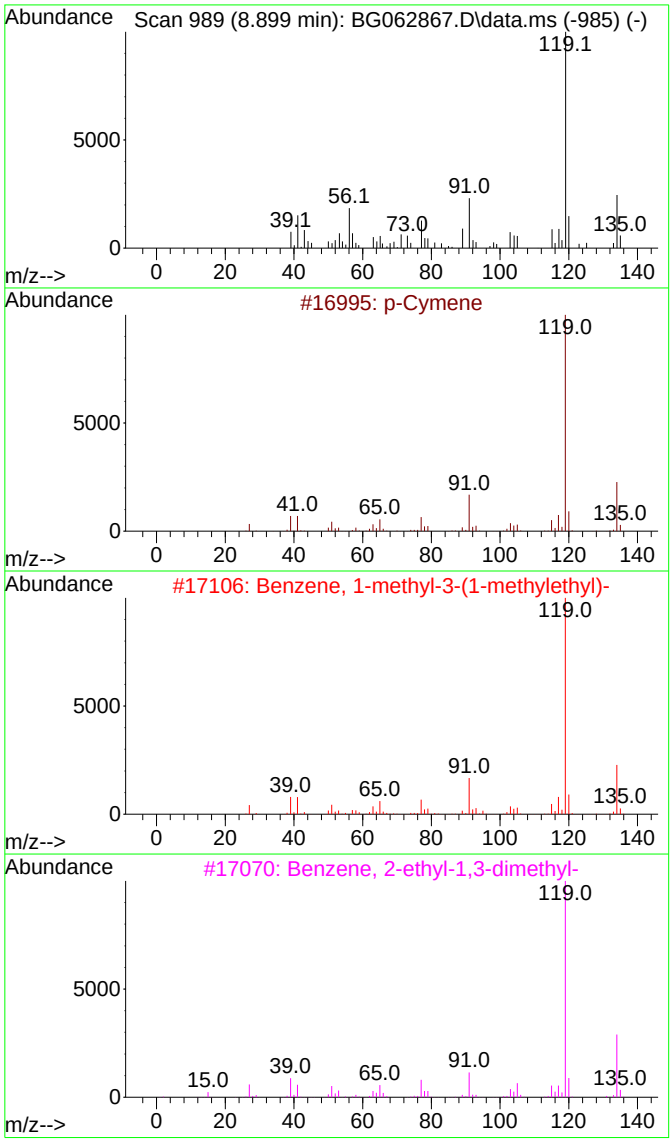
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

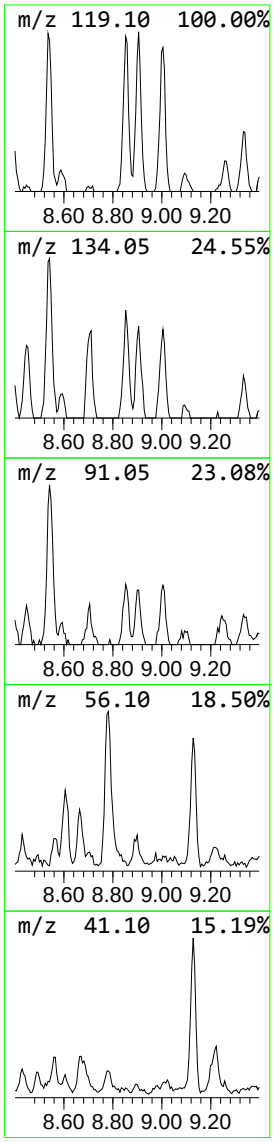
**********

Peak Number 18 p-Cymene Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.899 | 4.30 ng/ul | 62065 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Cymene | 134 | C10H14 | 000099-87-6 | 91 |
| 2 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 91 |
| 3 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 91 |
| 4 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 90 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

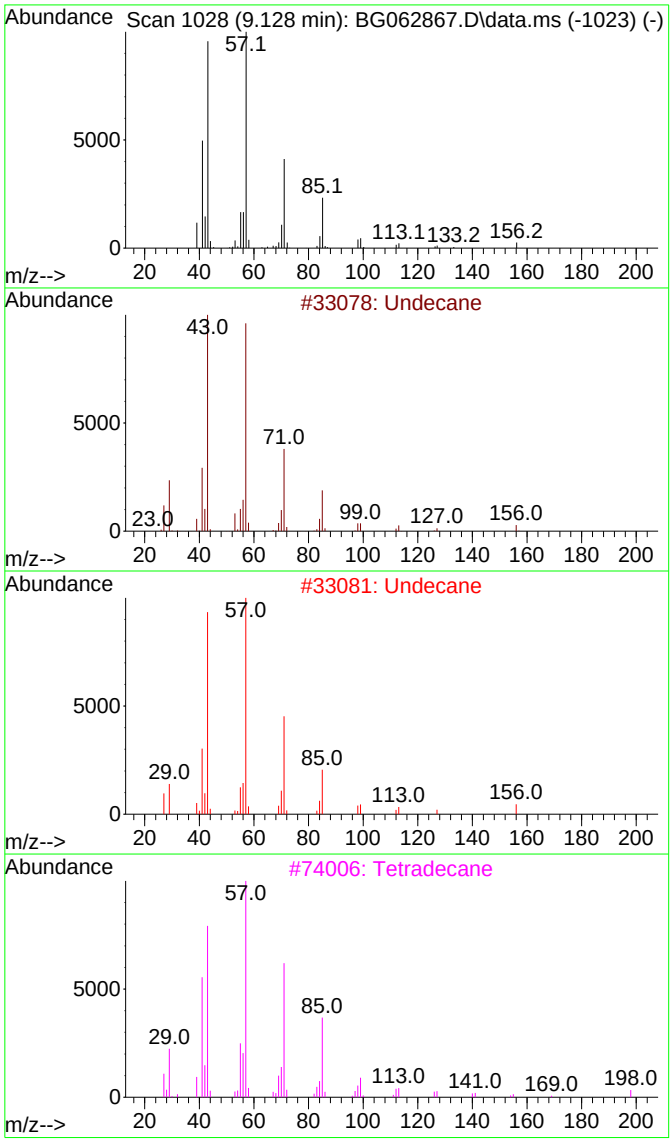
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

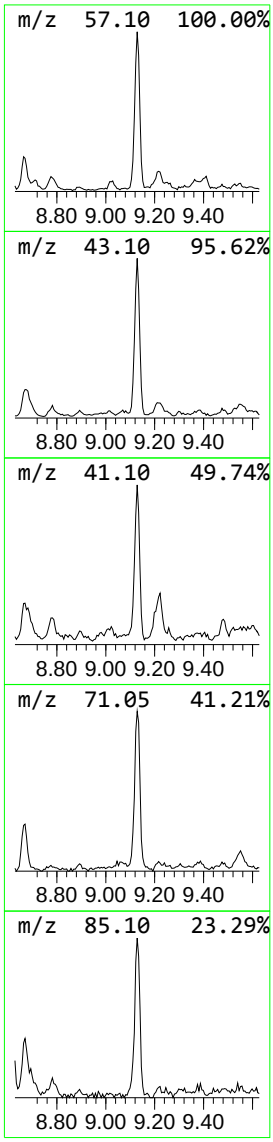
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.128 | 19.29 ng/ul | 278478 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane | 156 | C11H24 | 001120-21-4 | 93 |
| 2 | Undecane | 156 | C11H24 | 001120-21-4 | 91 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 4 | Undecane | 156 | C11H24 | 001120-21-4 | 83 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

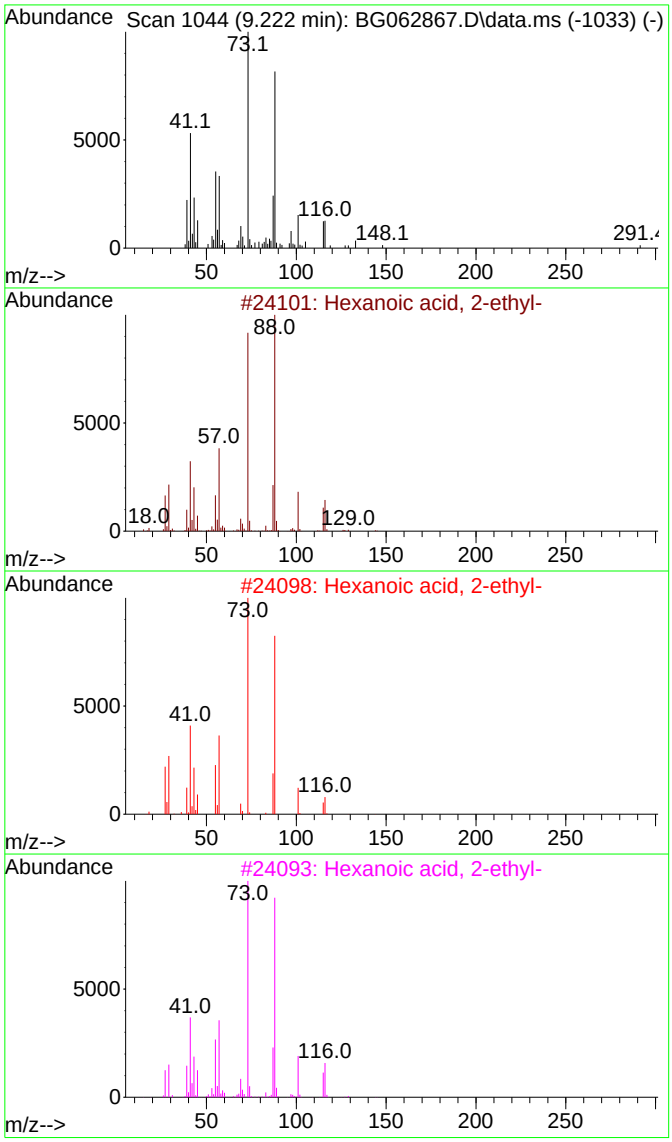
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

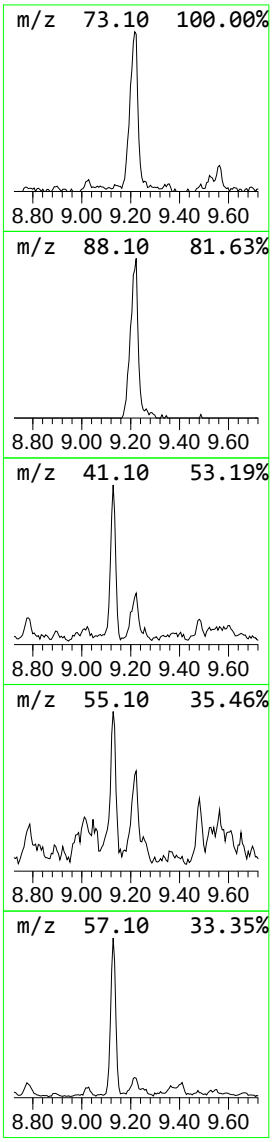
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Hexanoic acid, 2-ethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.222 | 14.02 ng/ul | 202336 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 86 |
| 2 | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 72 |
| 3 | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 64 |
| 4 | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 64 |
| 5 | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

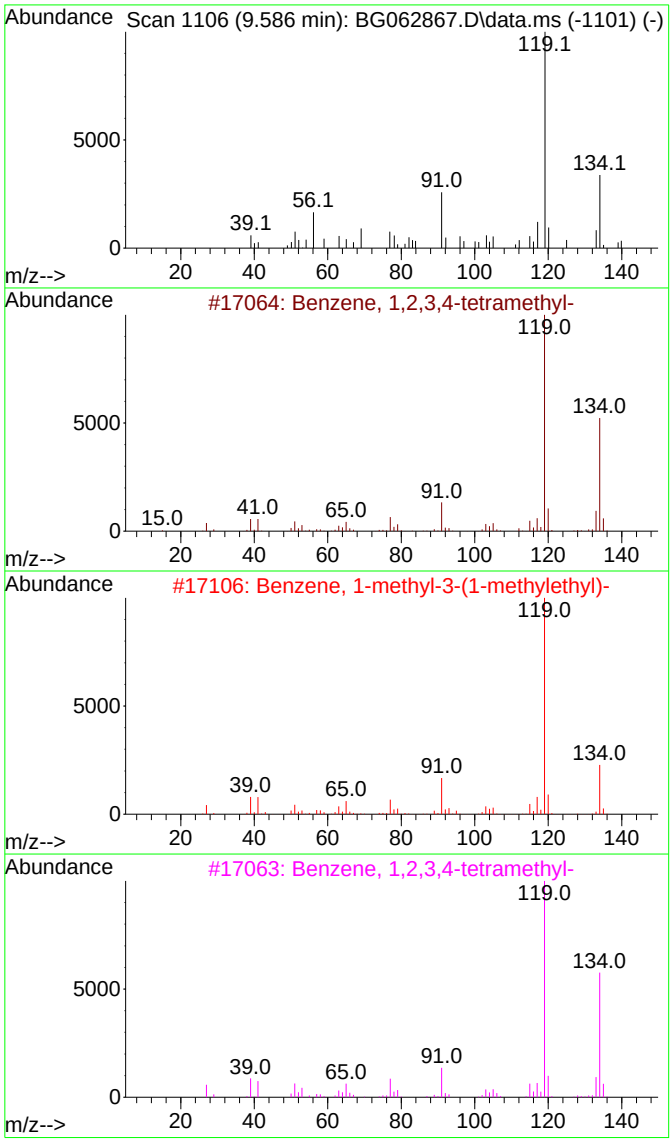
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

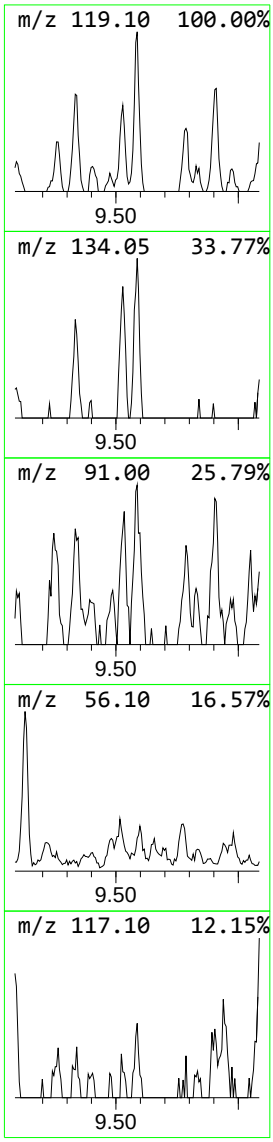
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 44

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.586 | 2.36 ng/ul | 77747 | Naphthalene-d8 | 10.691 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 87 |
| 2 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 87 |
| 3 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 87 |
| 4 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 87 |
| 5 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

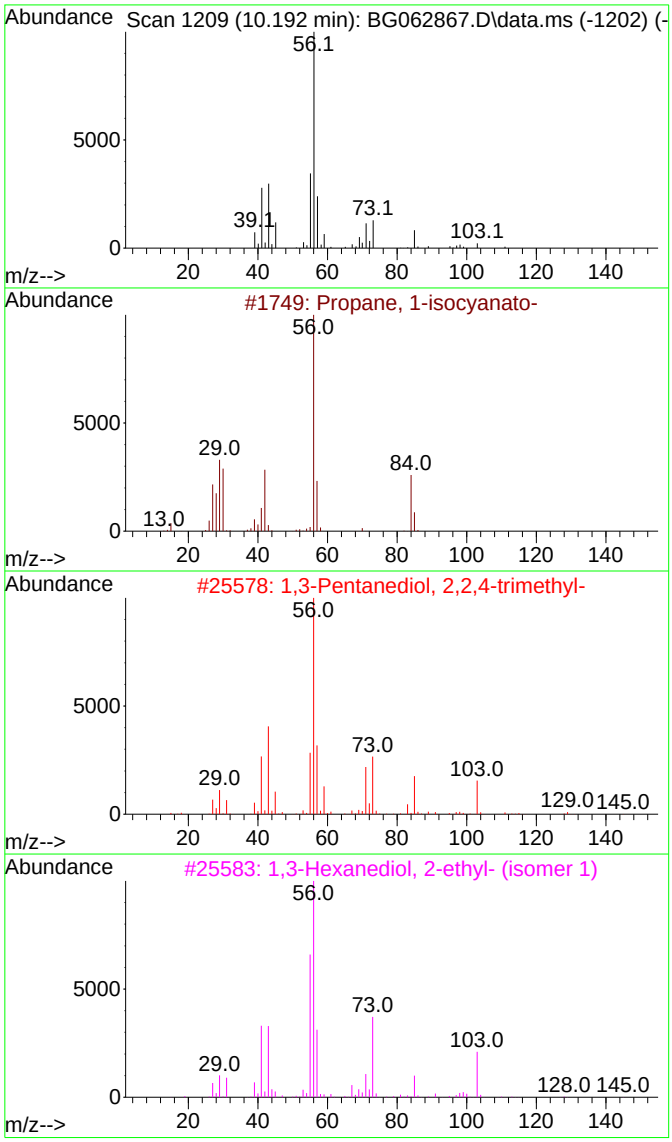
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

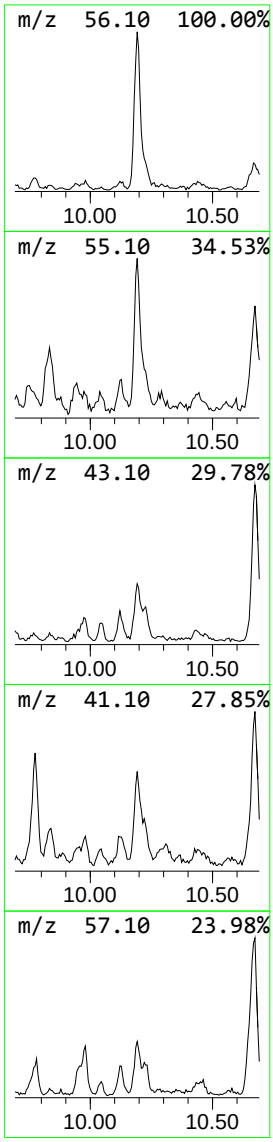
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 Propane, 1-isocyanato- Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.192 | 4.13 ng/ul | 136127 | Naphthalene-d8 | 10.691 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propane, 1-isocyanato- | 85 | C4H7NO | 000110-78-1 | 50 |
| 2 | 1,3-Pentanediol, 2,2,4-trimethyl- | 146 | C8H18O2 | 000144-19-4 | 47 |
| 3 | 1,3-Hexanediol, 2-ethyl- (isomer 1) | 146 | C8H18O2 | 1000484-18-2 | 38 |
| 4 | 1,3-Pentanediol, 2,2,4-trimethyl- | 146 | C8H18O2 | 000144-19-4 | 38 |
| 5 | 2,2-Dimethyl-1,3-butanediol | 118 | C6H14O2 | 000076-35-7 | 36 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

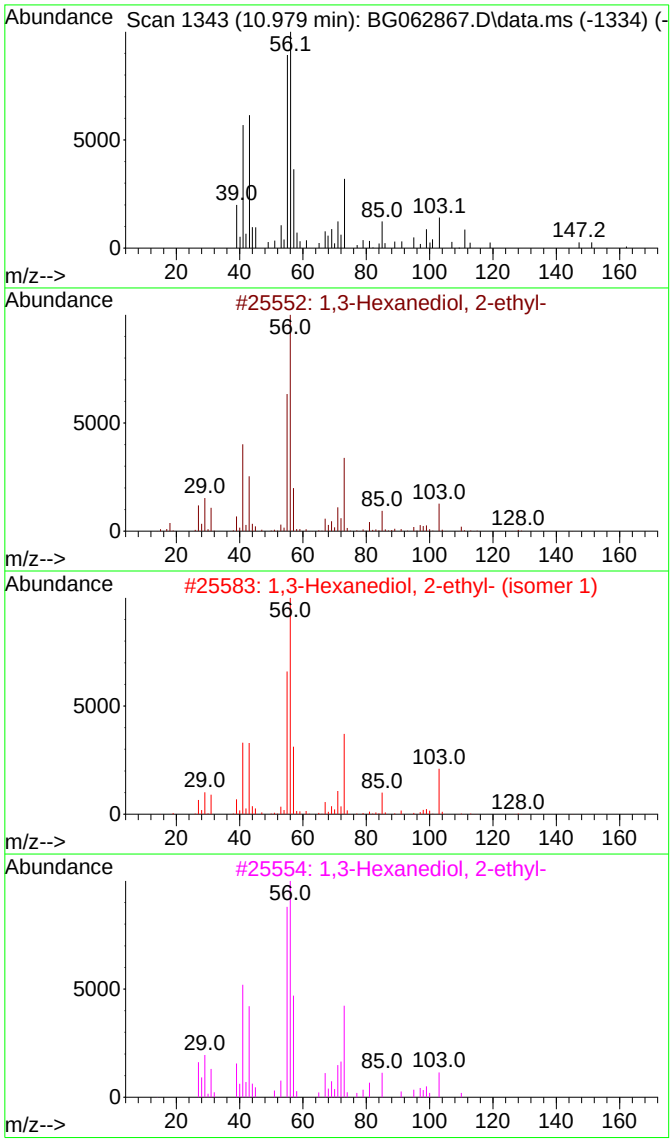
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

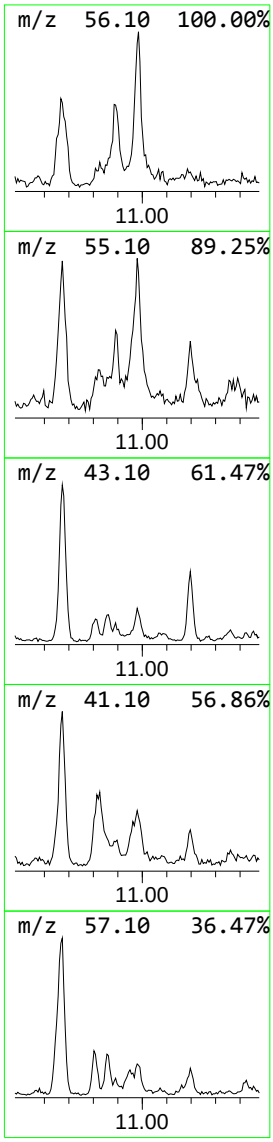
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 1,3-Hexanediol, 2-ethyl- Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.979 | 3.86 ng/ul | 127382 | Naphthalene-d8 | 10.691 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Hexanediol, 2-ethyl- | 146 | C8H18O2 | 000094-96-2 | 72 |
| 2 | 1,3-Hexanediol, 2-ethyl- (isomer 1) | 146 | C8H18O2 | 1000484-18-2 | 64 |
| 3 | 1,3-Hexanediol, 2-ethyl- | 146 | C8H18O2 | 000094-96-2 | 64 |
| 4 | Neopentyl glycol | 104 | C5H12O2 | 000126-30-7 | 59 |
| 5 | 1,3-Hexanediol, 2-ethyl- | 146 | C8H18O2 | 000094-96-2 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

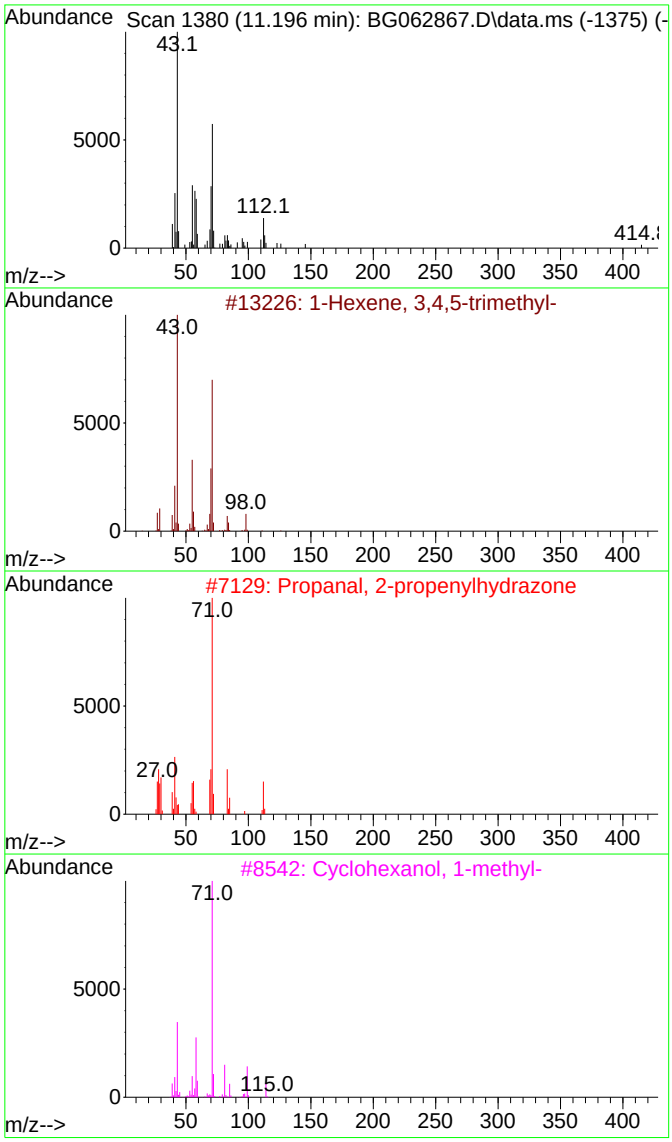
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

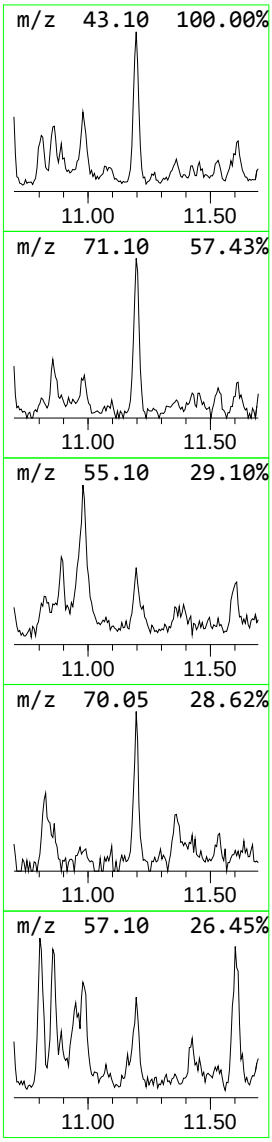
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.196 | 2.33 ng/ul | 76866 | Naphthalene-d8 | 10.691 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexene, 3,4,5-trimethyl- | 126 | C9H18 | 056728-10-0 | 43 |
| 2 | Propanal, 2-propenylhydrazone | 112 | C6H12N2 | 019031-78-8 | 43 |
| 3 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 43 |
| 4 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 42 |
| 5 | Oxalic acid, 2-ethylhexyl pentyl... | 272 | C15H28O4 | 1000309-38-7 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

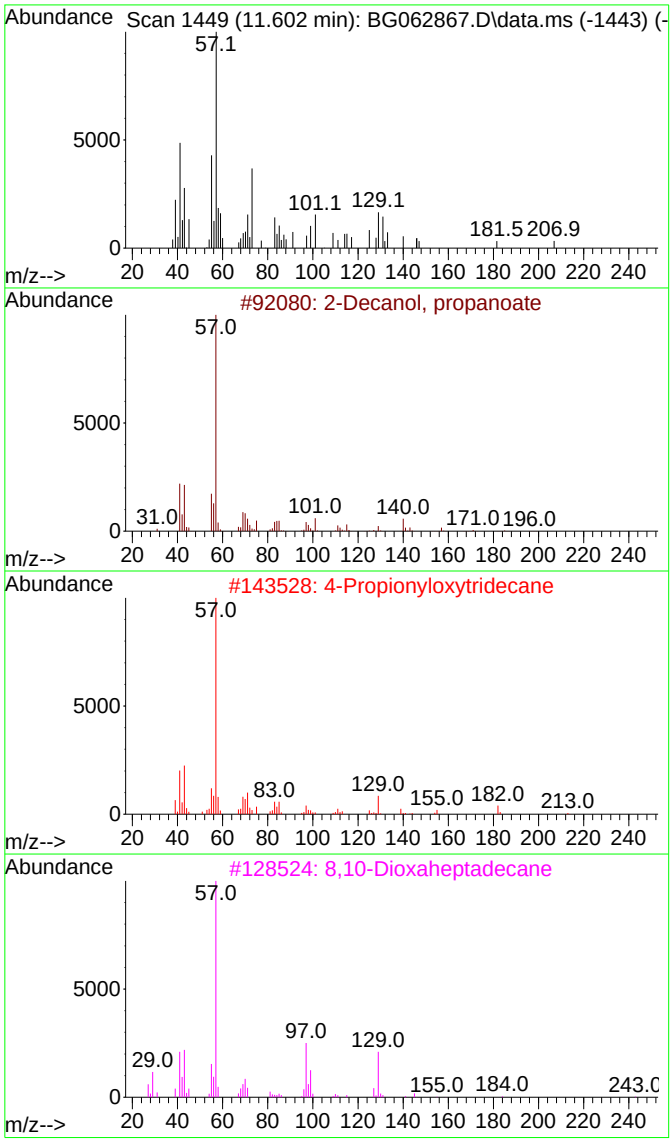
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

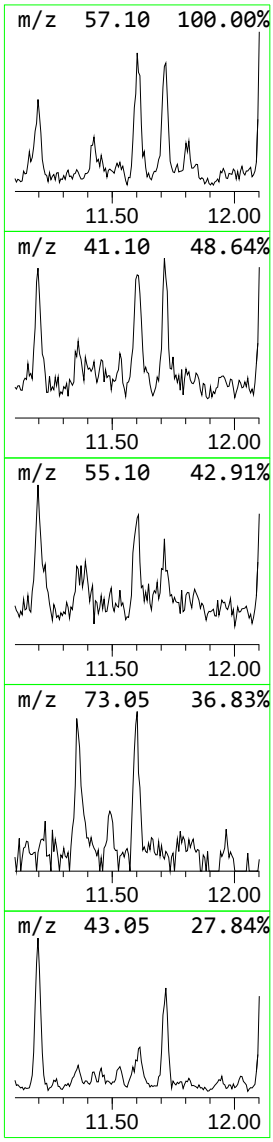
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 unknown-03 Concentration Rank 49

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.602 | 2.11 ng/ul | 69536 | Naphthalene-d8 | 10.691 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Decanol, propanoate | 214 | C13H26O2 | 055683-11-9 | 27 |
| 2 | 4-Propionyloxytridecane | 256 | C16H32O2 | 1000245-62-6 | 27 |
| 3 | 8,10-Dioxaheptadecane | 244 | C15H32O2 | 1000334-81-6 | 22 |
| 4 | 2,2-Dimethyl-3-octanone | 156 | C10H20O | 005340-64-7 | 22 |
| 5 | 1,4-Bis-(vinyloxy)-butane | 142 | C8H14O2 | 003891-33-6 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

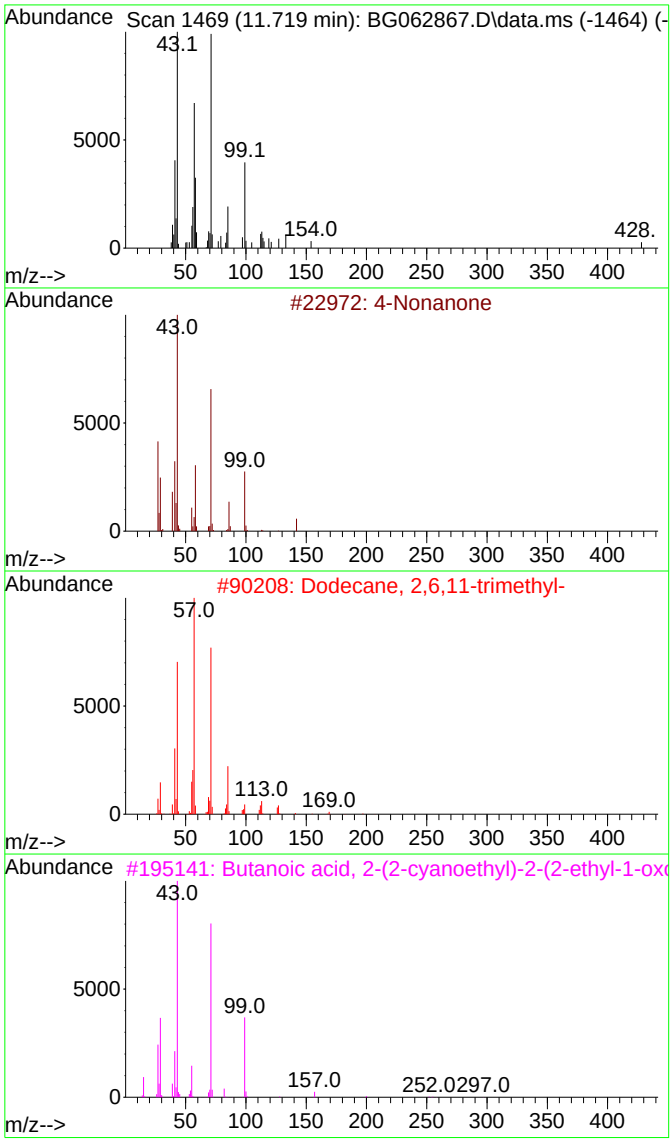
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

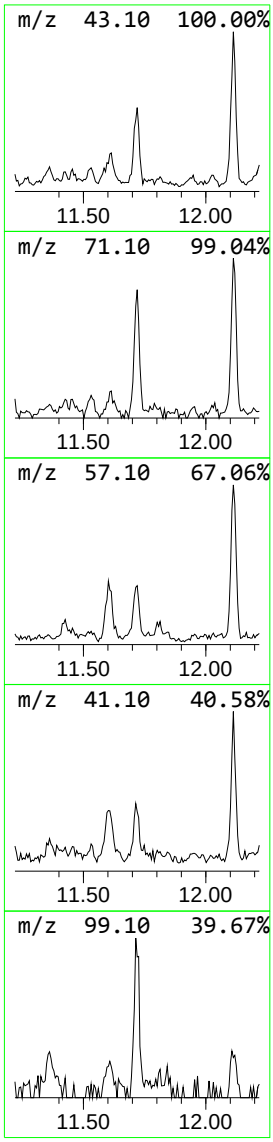
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 4-Nonanone Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.719 | 2.10 ng/ul | 69298 | Naphthalene-d8 | 10.691 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Nonanone | 142 | C9H18O | 004485-09-0 | 53 |
| 2 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 50 |
| 3 | Butanoic acid, 2-(2-cyanoethyl)-... | 297 | C15H23NO5 | 1010460-88-7 | 47 |
| 4 | Butane, 2,2-dimethyl- | 86 | C6H14 | 000075-83-2 | 38 |
| 5 | 2-Nonanol, 2-methylpropionate | 214 | C13H26O2 | 069121-76-2 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

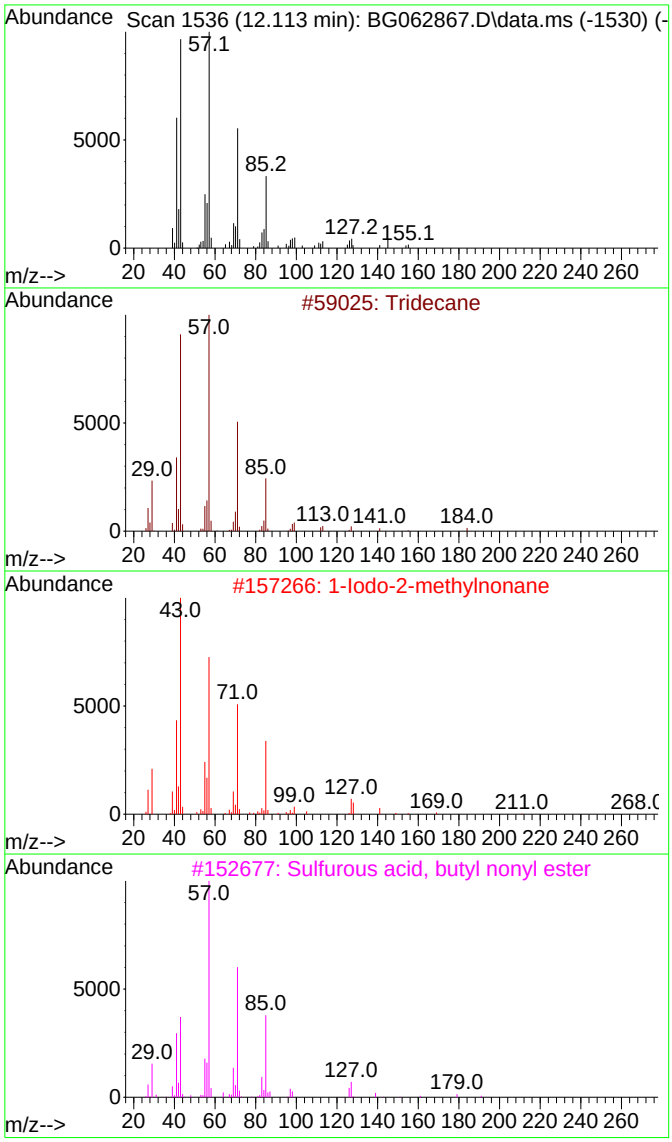
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

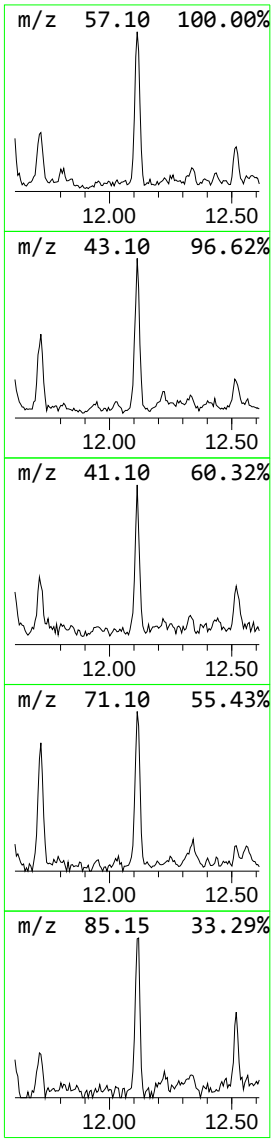
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.113 | 3.25 ng/ul | 107326 | Naphthalene-d8 | 10.691 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 86 |
| 2 | 1-Iodo-2-methylnonane | 268 | C10H21I | 1000101-47-9 | 80 |
| 3 | Sulfurous acid, butyl nonyl ester | 264 | C13H28O3S | 1000309-17-6 | 78 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 72 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

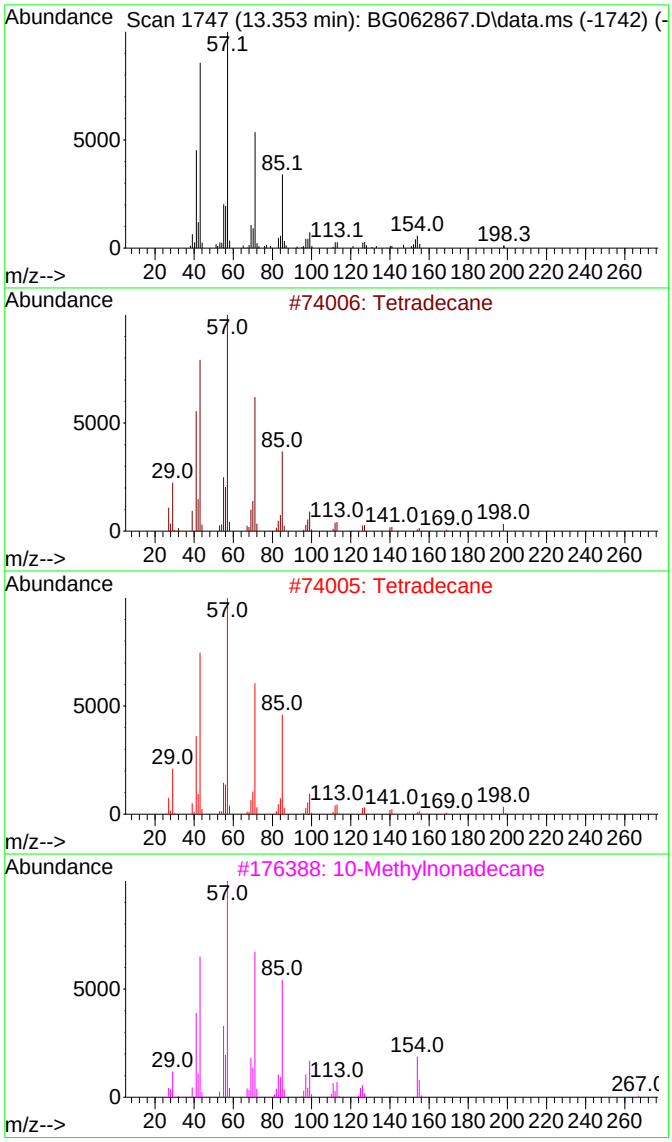
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

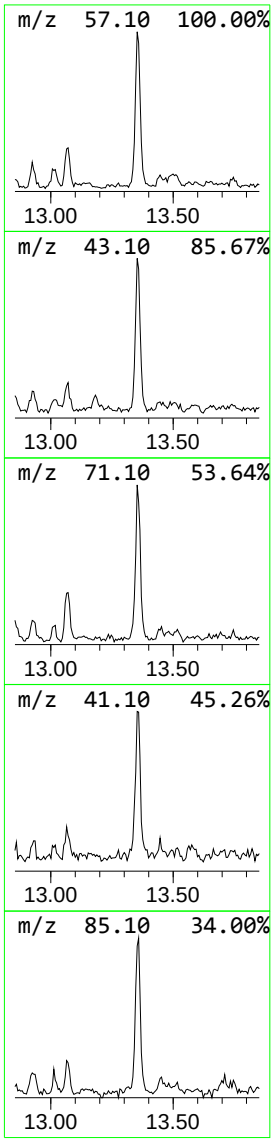
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.353 | 4.11 ng/ul | 145450 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 95 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 93 |
| 3 | 10-Methylnonadecane | 282 | C20H42 | 056862-62-5 | 86 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 81 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

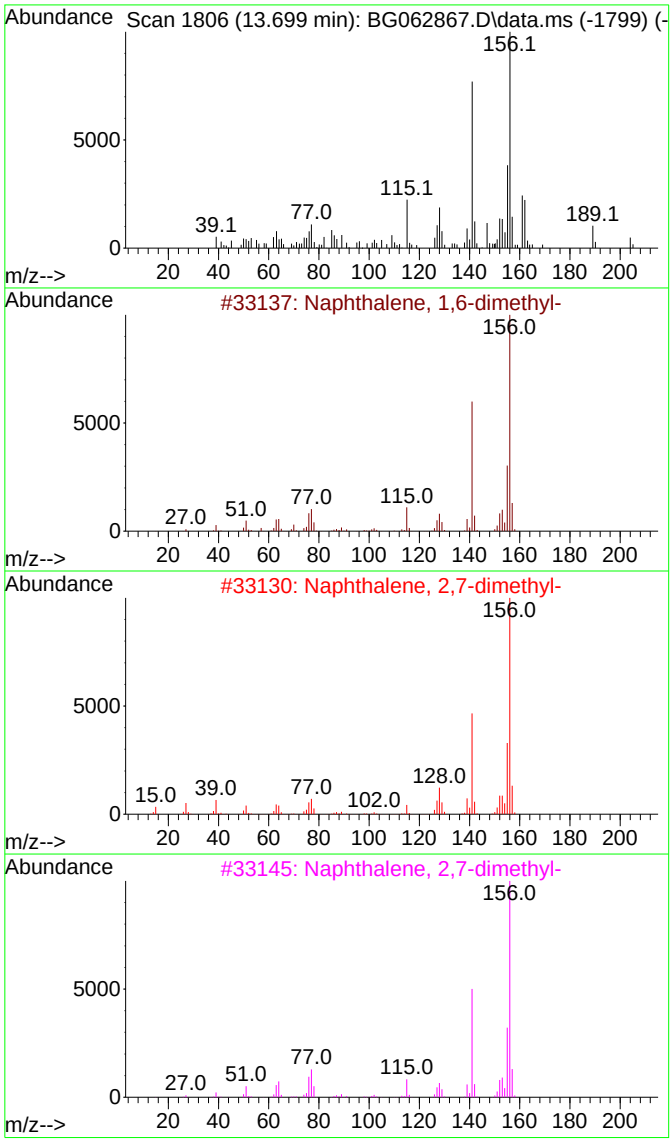
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

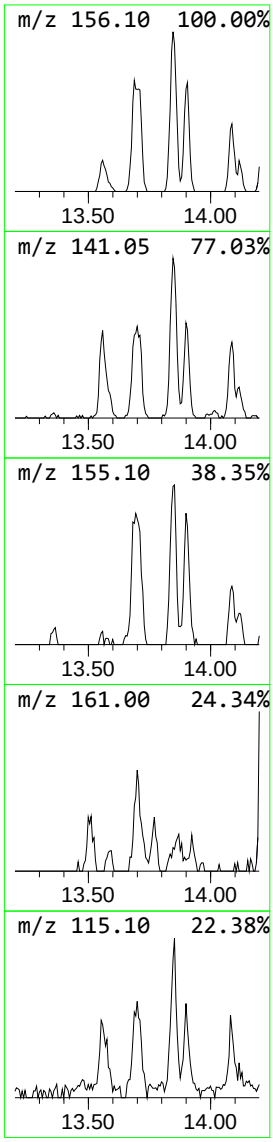
**********

Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.699 | 4.14 ng/ul | 146317 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |
| 2 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |
| 3 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |
| 4 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 95 |
| 5 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

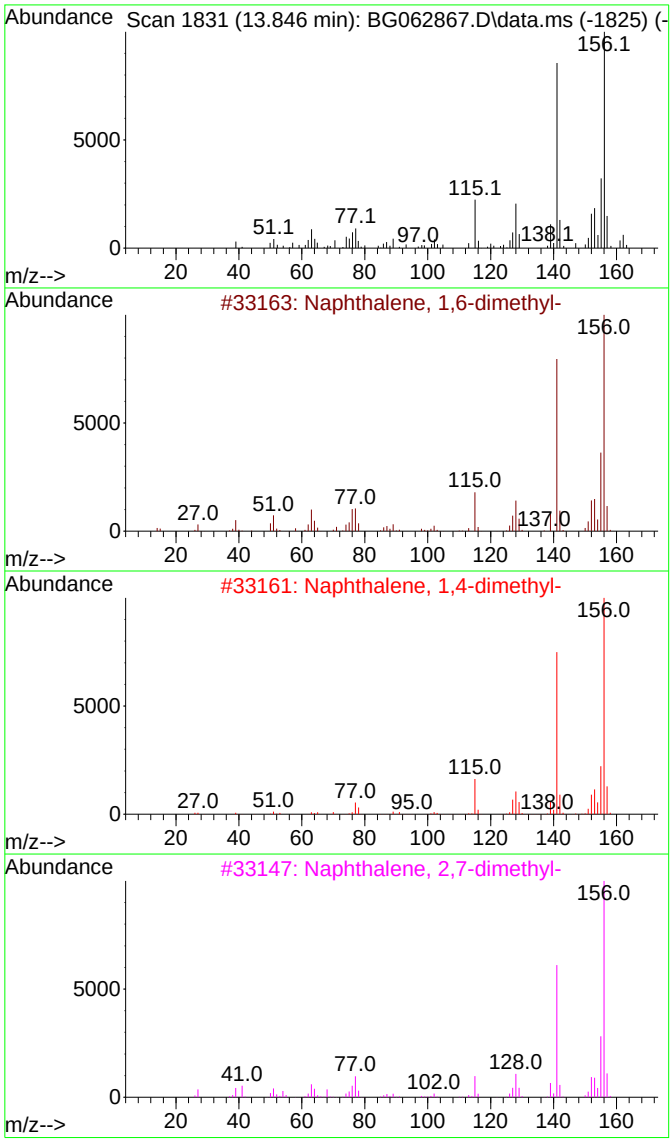
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

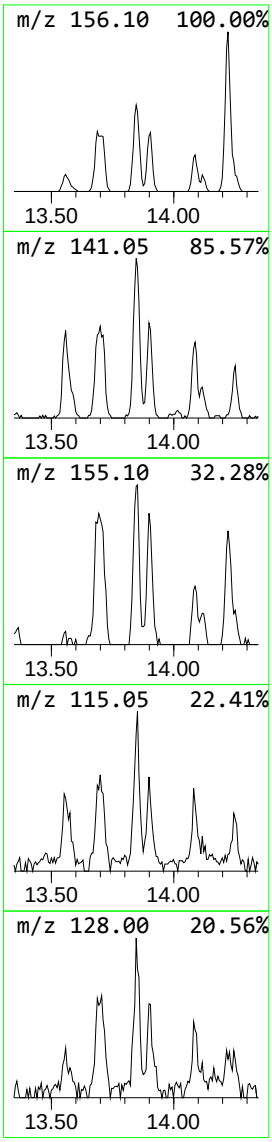
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 Naphthalene, 1,4-dimethyl- Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.846 | 4.05 ng/ul | 143308 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |
| 2 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 95 |
| 3 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |
| 5 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

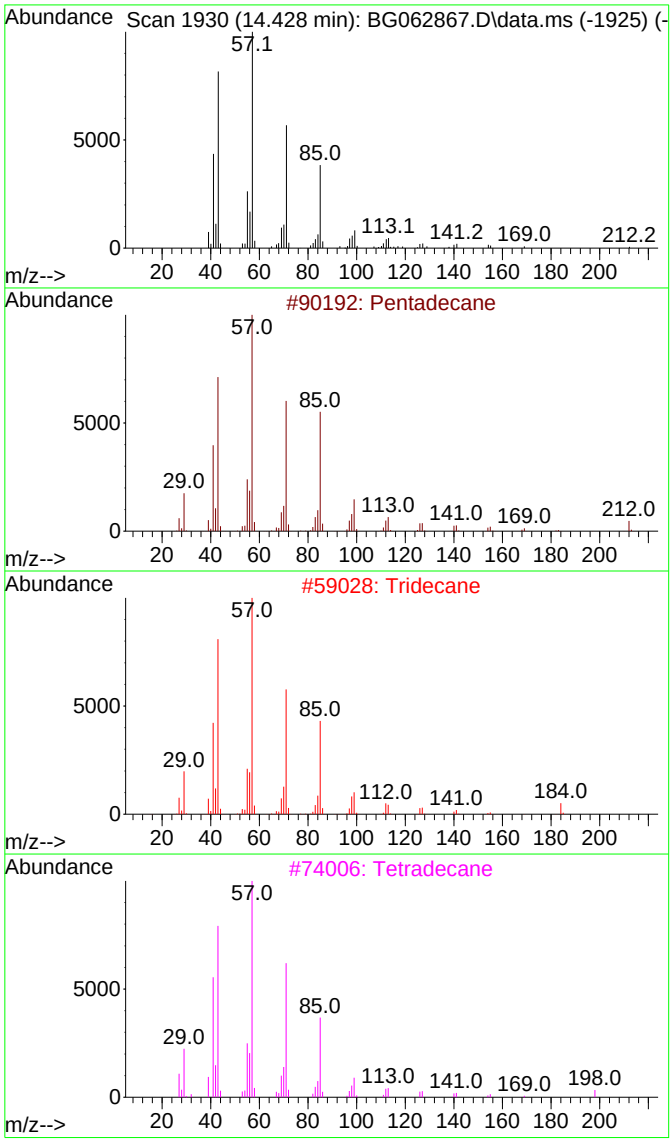
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

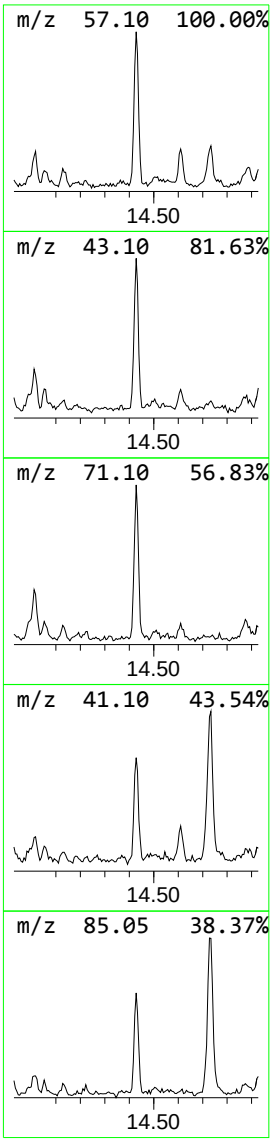
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.428 | 4.73 ng/ul | 167296 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane | 212 | C15H32 | 000629-62-9 | 95 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 91 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 91 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 90 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

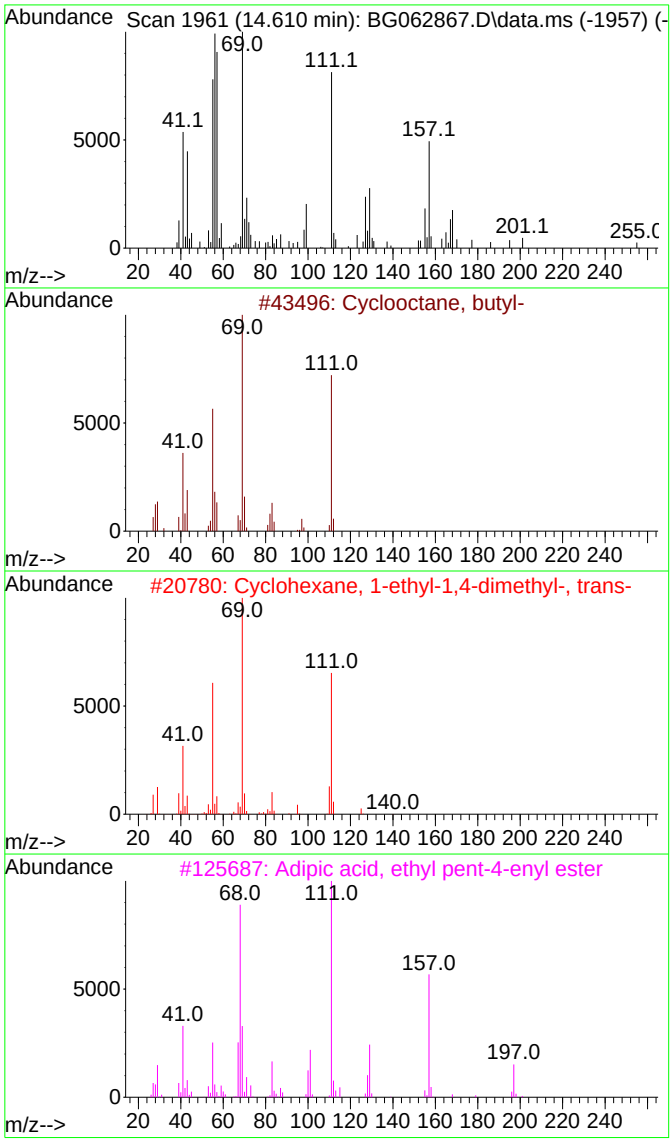
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

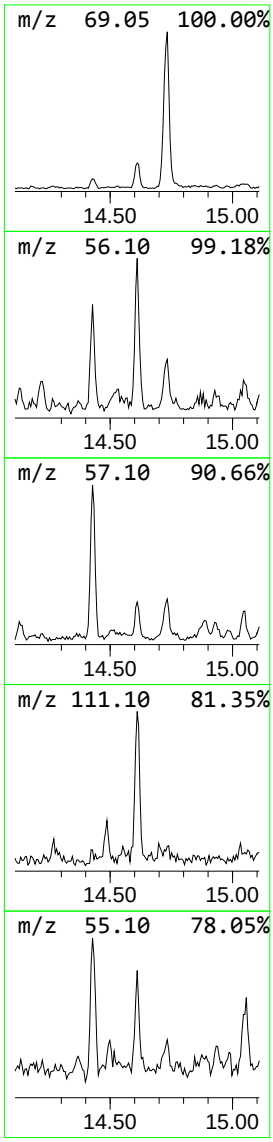
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 32 (DEL) Alkane: Cyclic14.610 Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.610 | 2.95 ng/ul | 104232 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclooctane, butyl- | 168 | C12H24 | 016538-93-5 | 38 |
| 2 | Cyclohexane, 1-ethyl-1,4-dimethy... | 140 | C10H20 | 062238-32-8 | 35 |
| 3 | Adipic acid, ethyl pent-4-enyl e... | 242 | C13H22O4 | 1000353-79-0 | 27 |
| 4 | 1,2-Dimethacryloylhydrazine | 168 | C8H12N2O2 | 020518-98-3 | 18 |
| 5 | Cyclohexane, 1,1,3-trimethyl- | 126 | C9H18 | 003073-66-3 | 14 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

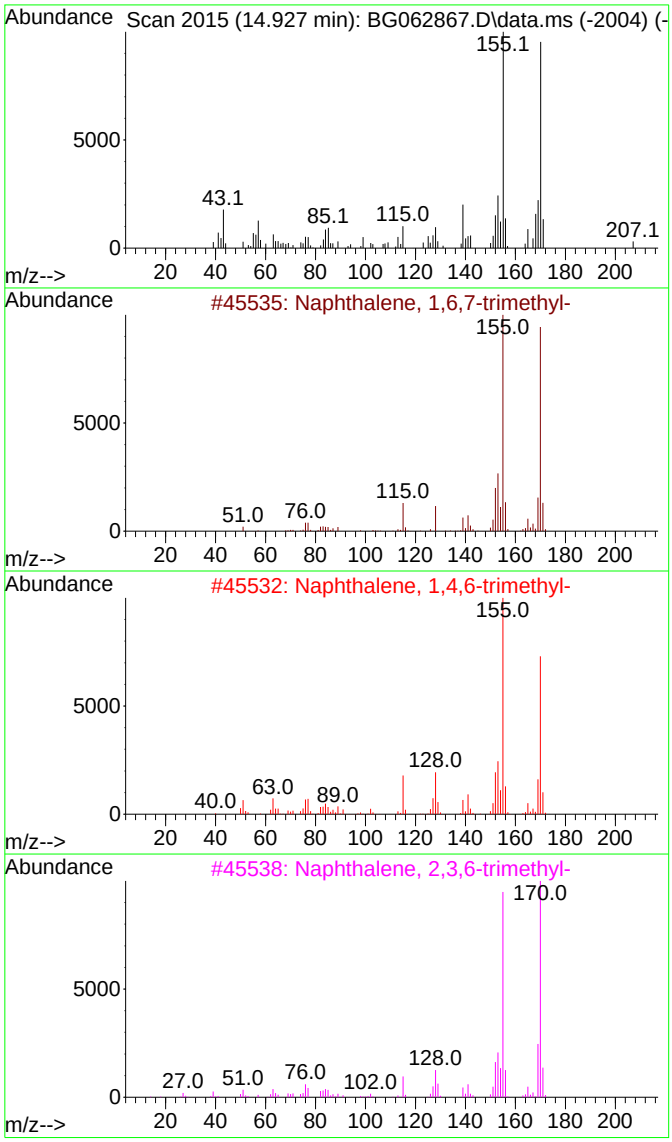
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

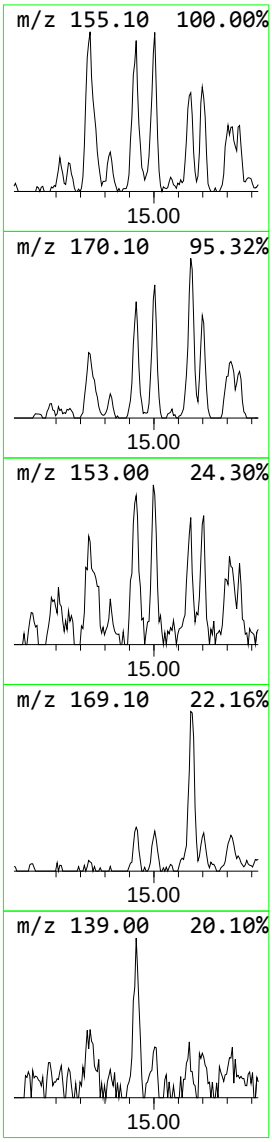
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 33 Naphthalene, 1,6,7-trimethyl- Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.927 | 4.26 ng/ul | 150560 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 95 |
| 3 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 93 |
| 4 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 93 |
| 5 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

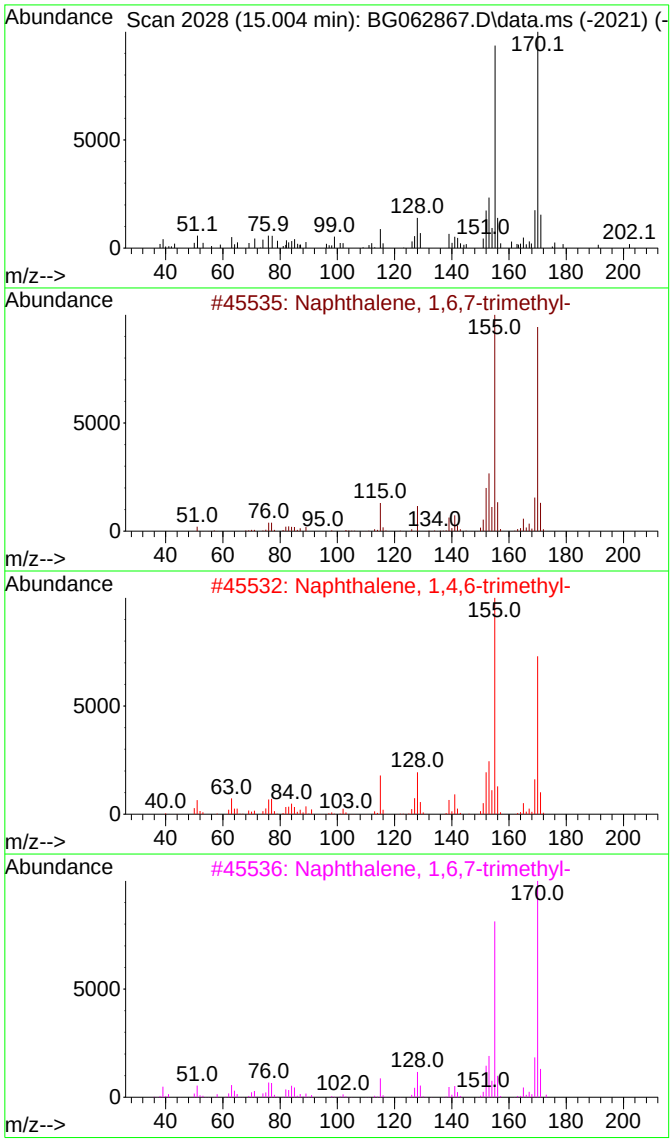
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

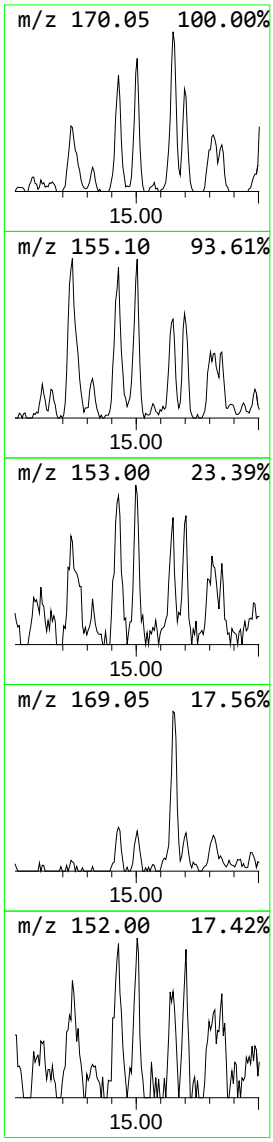
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 Naphthalene, 1,4,6-trimethyl- Concentration Rank 47

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.004 | 2.24 ng/ul | 79318 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 97 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 97 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 97 |
| 4 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 97 |
| 5 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

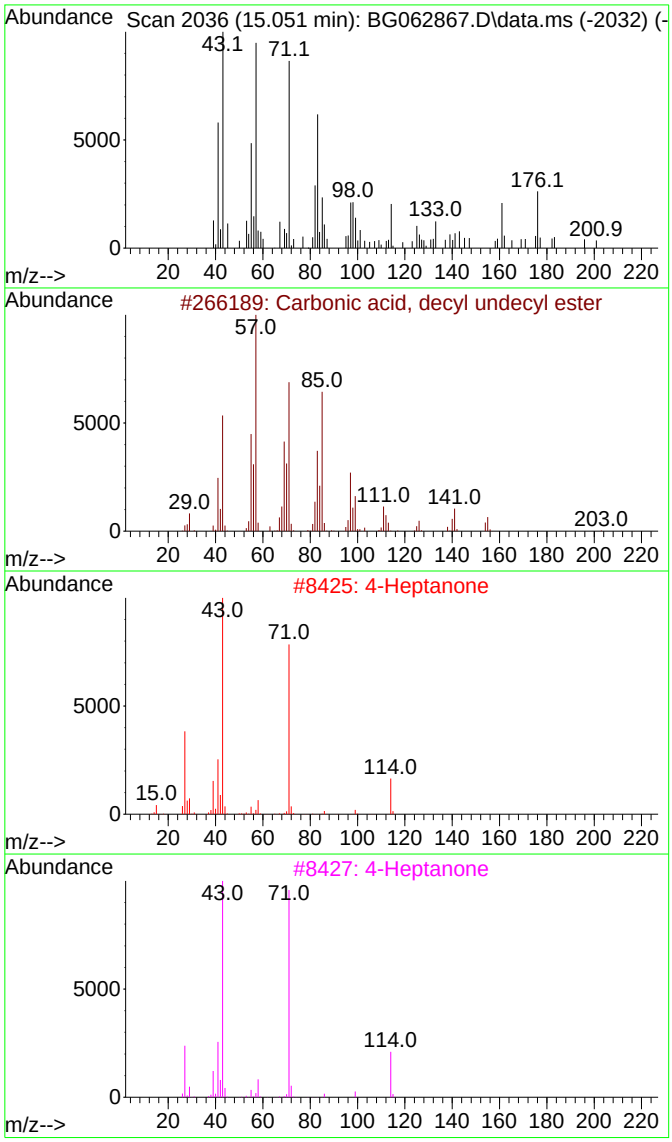
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

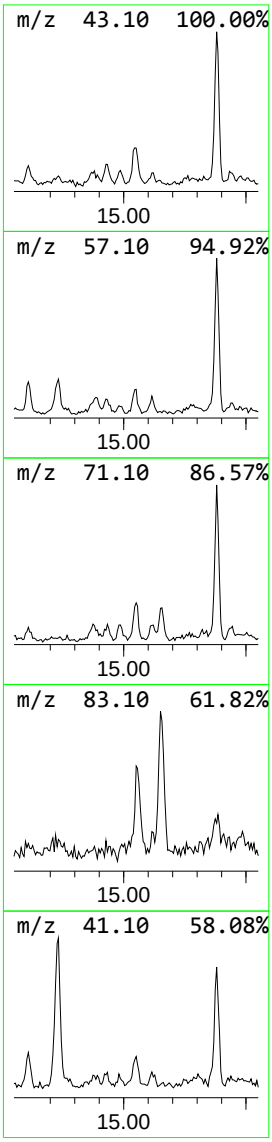
**********

Peak Number 35 unknown-04 Concentration Rank 43

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.051 | 2.54 ng/ul | 89668 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonic acid, decyl undecyl ester | 356 | C22H44O3 | 1000383-16-0 | 38 |
| 2 | 4-Heptanone | 114 | C7H14O | 000123-19-3 | 27 |
| 3 | 4-Heptanone | 114 | C7H14O | 000123-19-3 | 27 |
| 4 | Pinonic acid | 184 | C10H16O3 | 000473-72-3 | 22 |
| 5 | Dodecane, 4-methyl- | 184 | C13H28 | 006117-97-1 | 14 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

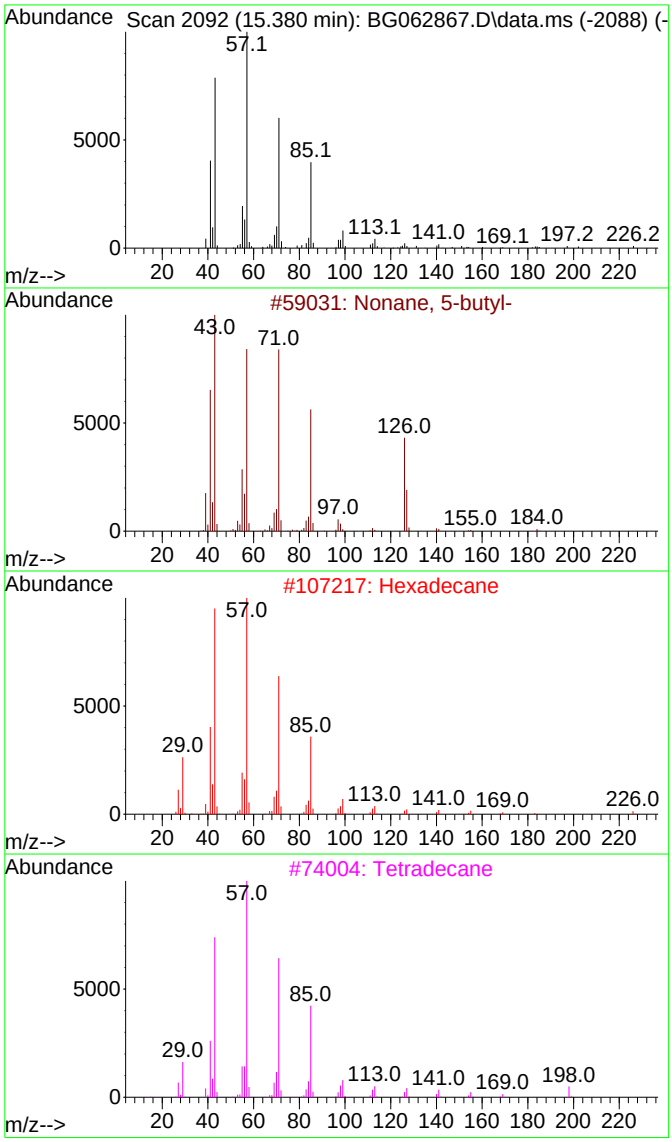
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

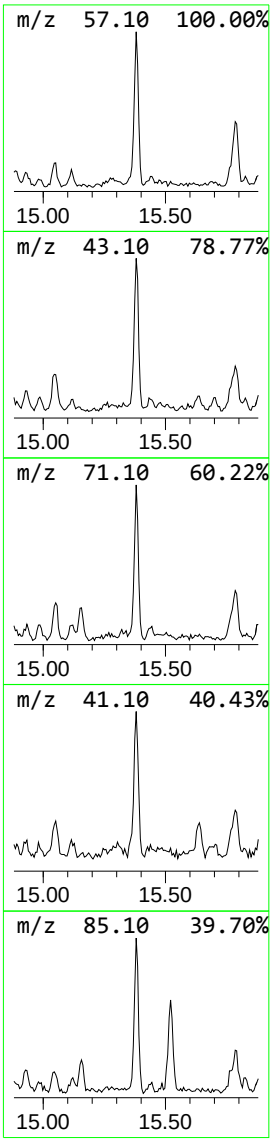
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.380 | 5.17 ng/ul | 182908 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 5-butyl- | 184 | C13H28 | 017312-63-9 | 94 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 94 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 90 |
| 5 | Dodecane, 4-methyl- | 184 | C13H28 | 006117-97-1 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

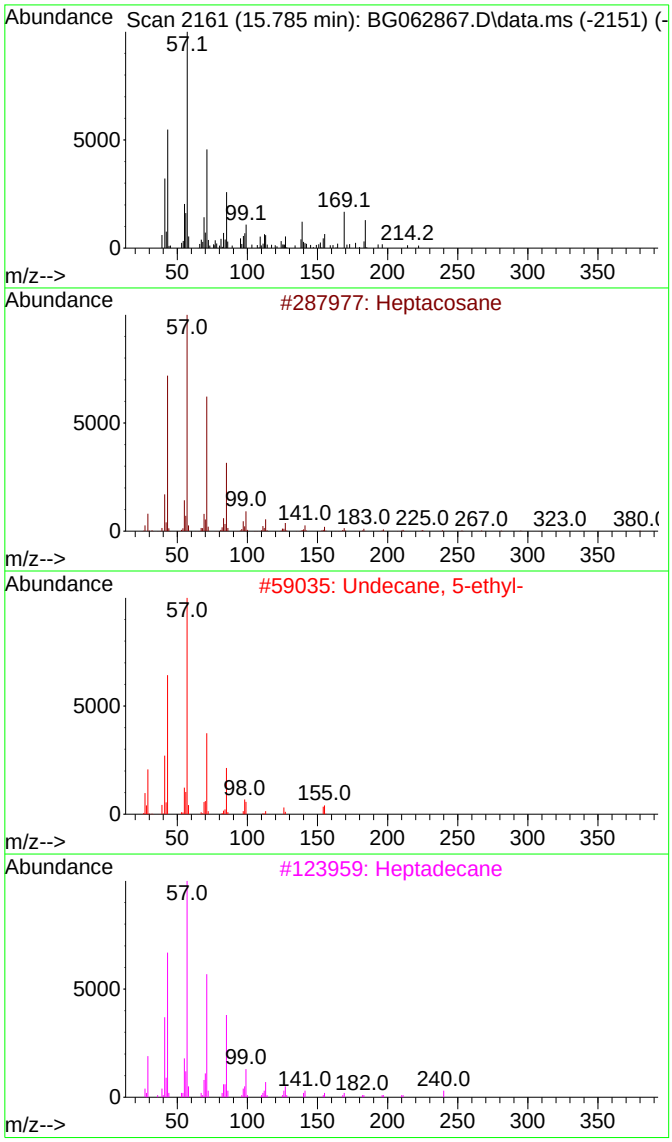
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

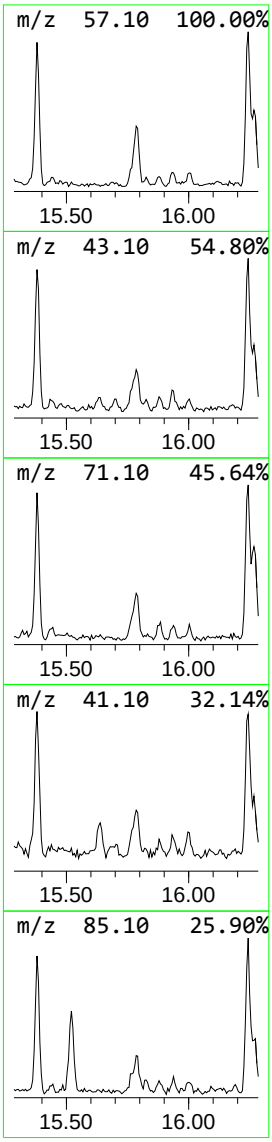
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.785 | 4.25 ng/ul | 150400 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptacosane | 380 | C27H56 | 000593-49-7 | 58 |
| 2 | Undecane, 5-ethyl- | 184 | C13H28 | 017453-94-0 | 53 |
| 3 | Heptadecane | 240 | C17H36 | 000629-78-7 | 52 |
| 4 | Sulfurous acid, butyl nonyl ester | 264 | C13H28O3S | 1000309-17-6 | 52 |
| 5 | Octadecane | 254 | C18H38 | 000593-45-3 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

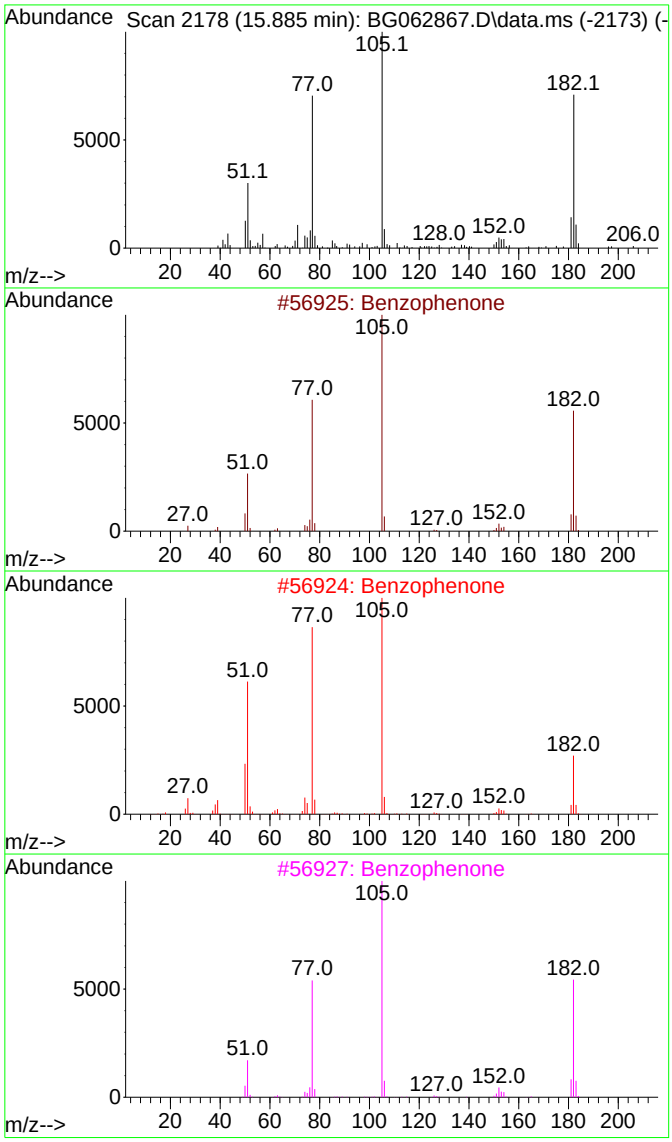
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

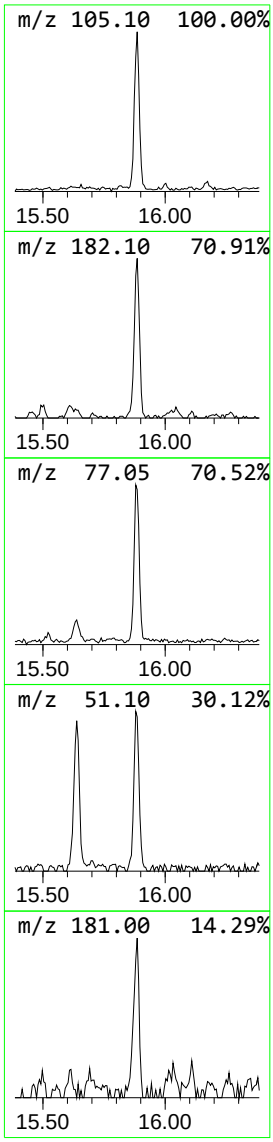
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 38 Benzophenone Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.885 | 4.69 ng/ul | 165778 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 97 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 95 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 95 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 94 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

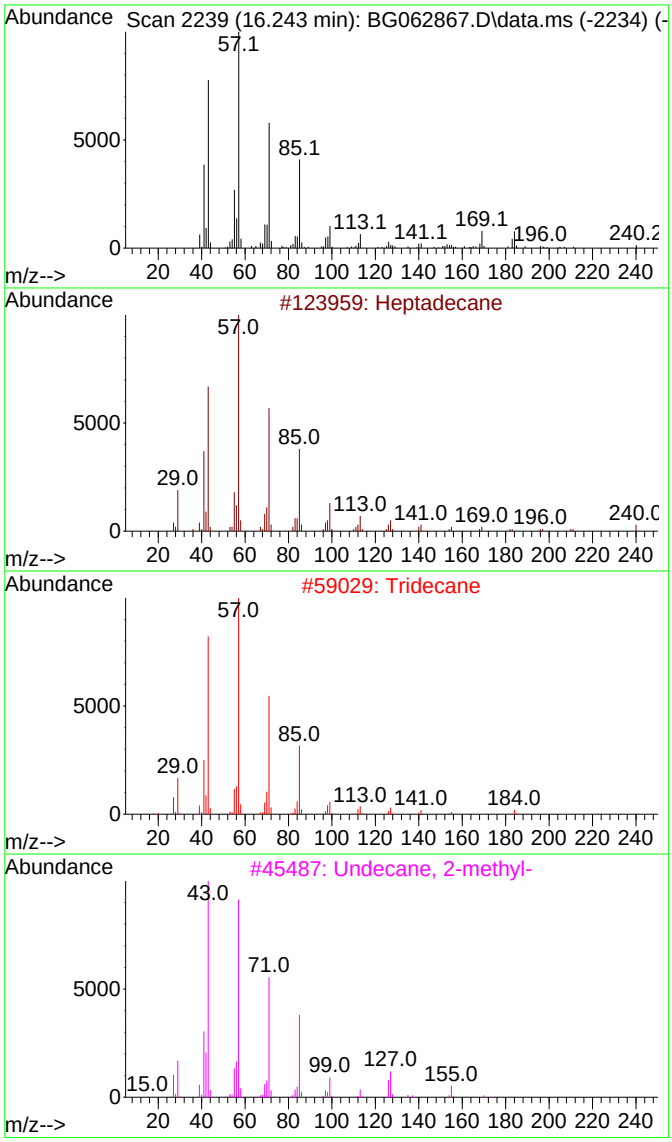
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

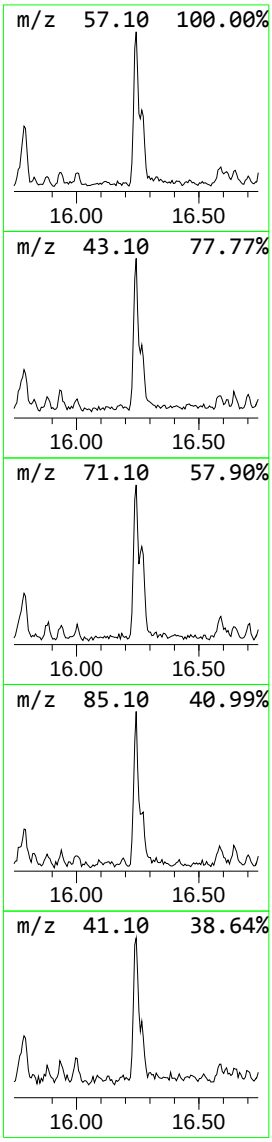
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.243 | 5.60 ng/ul | 256715 | Phenanthrene-d10 | 17.278 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 83 |
| 3 | Undecane, 2-methyl- | 170 | C12H26 | 007045-71-8 | 83 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 83 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

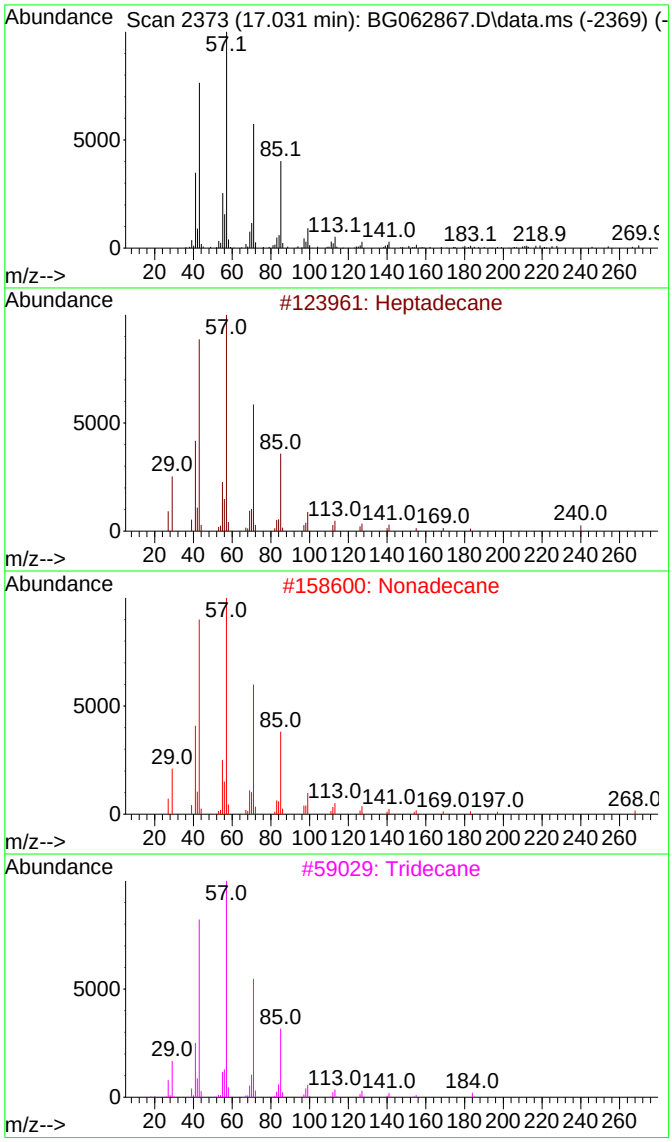
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

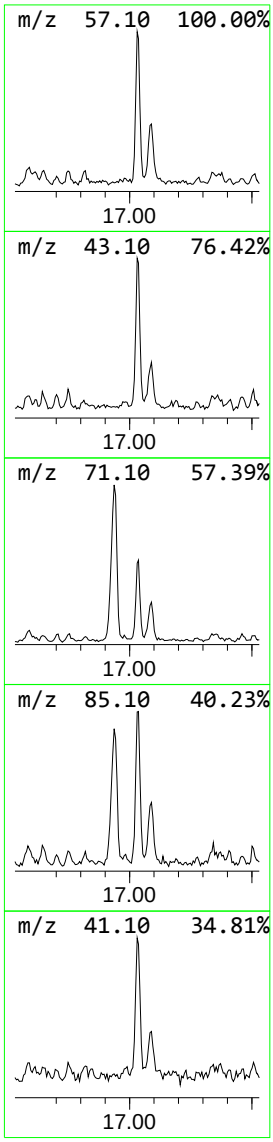
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.031 | 5.54 ng/ul | 253651 | Phenanthrene-d10 | 17.278 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 91 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 90 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

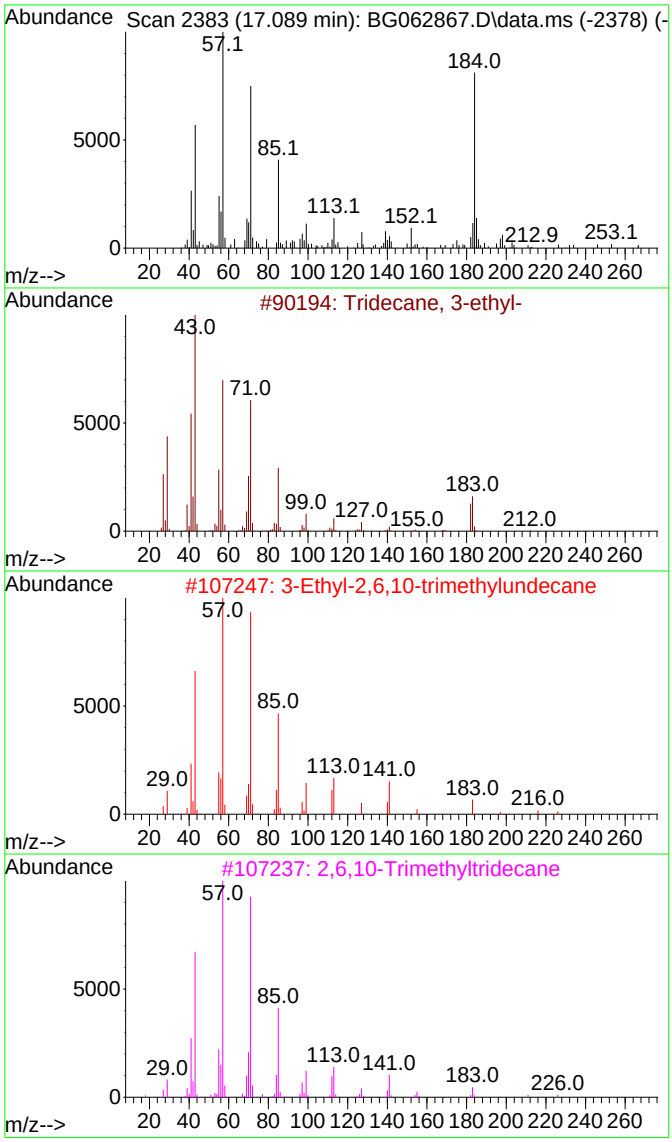
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

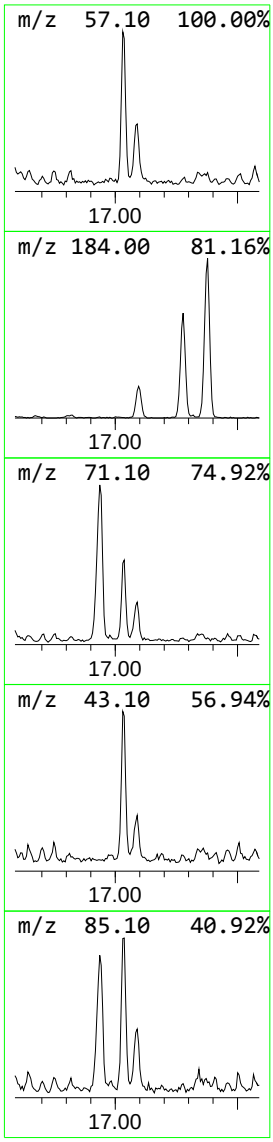
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.089 | 3.66 ng/ul | 167566 | Phenanthrene-d10 | 17.278 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 3-ethyl- | 212 | C15H32 | 013286-73-2 | 55 |
| 2 | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34 | 1000432-25-9 | 55 |
| 3 | 2,6,10-Trimethyltridecane | 226 | C16H34 | 003891-99-4 | 55 |
| 4 | Pentadecane, 2-methyl- | 226 | C16H34 | 001560-93-6 | 55 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

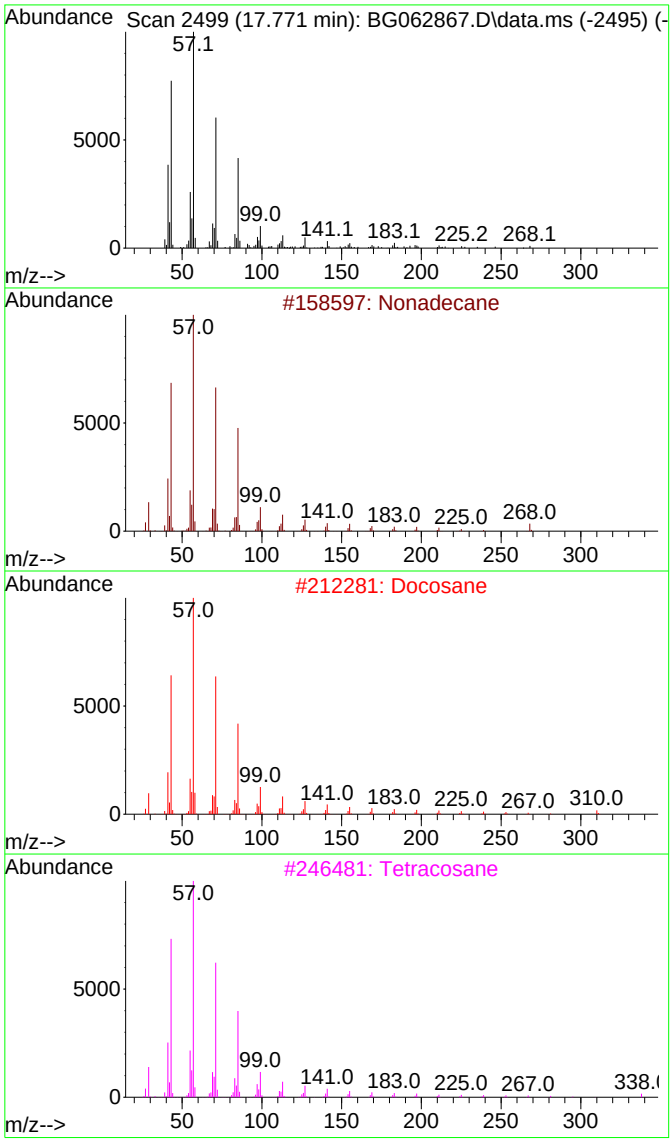
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

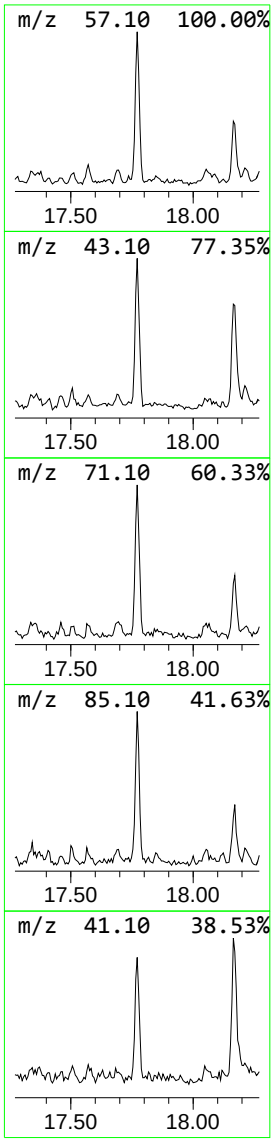
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.771 | 4.19 ng/ul | 191969 | Phenanthrene-d10 | 17.278 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane | 268 | C19H40 | 000629-92-5 | 97 |
| 2 | Docosane | 310 | C22H46 | 000629-97-0 | 91 |
| 3 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 5 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

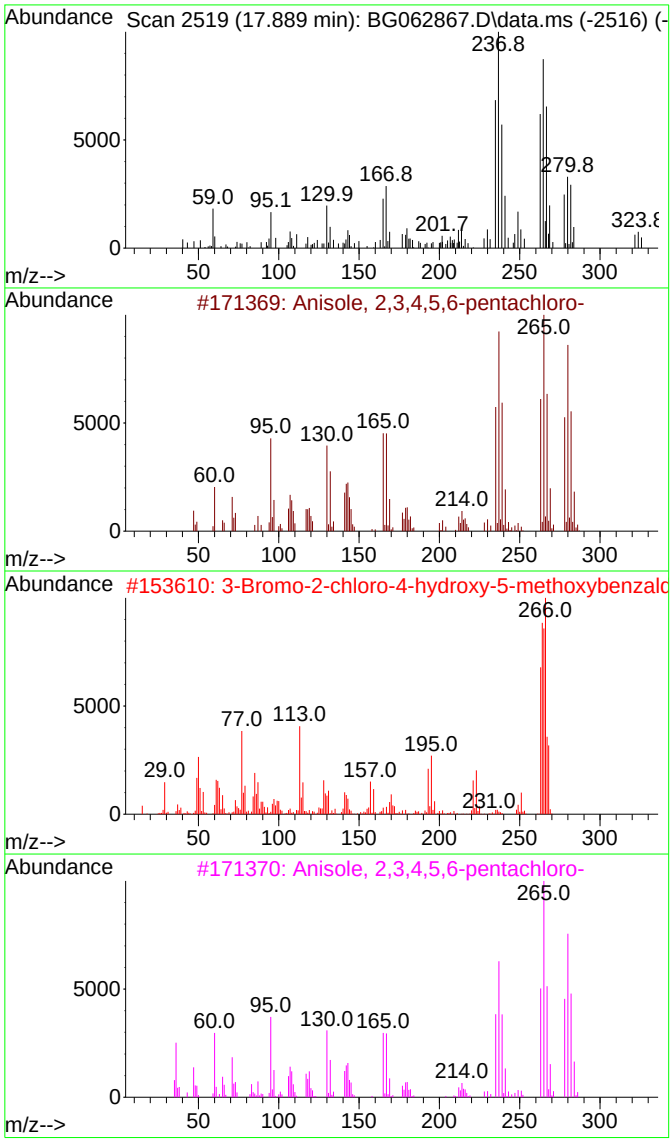
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

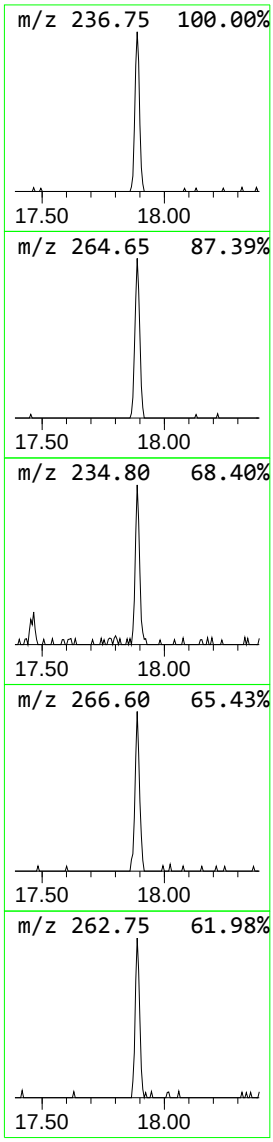
**********

Peak Number 43 unknown-05 Concentration Rank 46

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.889 | 2.30 ng/ul | 105156 | Phenanthrene-d10 | 17.278 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anisole, 2,3,4,5,6-pentachloro- | 278 | C7H3Cl5O | 001825-21-4 | 38 |
| 2 | 3-Bromo-2-chloro-4-hydroxy-5-met... | 264 | C8H6BrClO3 | 075024-38-3 | 35 |
| 3 | Anisole, 2,3,4,5,6-pentachloro- | 278 | C7H3Cl5O | 001825-21-4 | 27 |
| 4 | 1-Methyl-4-oxy-5-phenyl-1,3-dihy... | 266 | C16H14N2O2 | 1000286-08-5 | 27 |
| 5 | 5,5'-Biphthalide | 266 | C16H10O4 | 028874-12-6 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

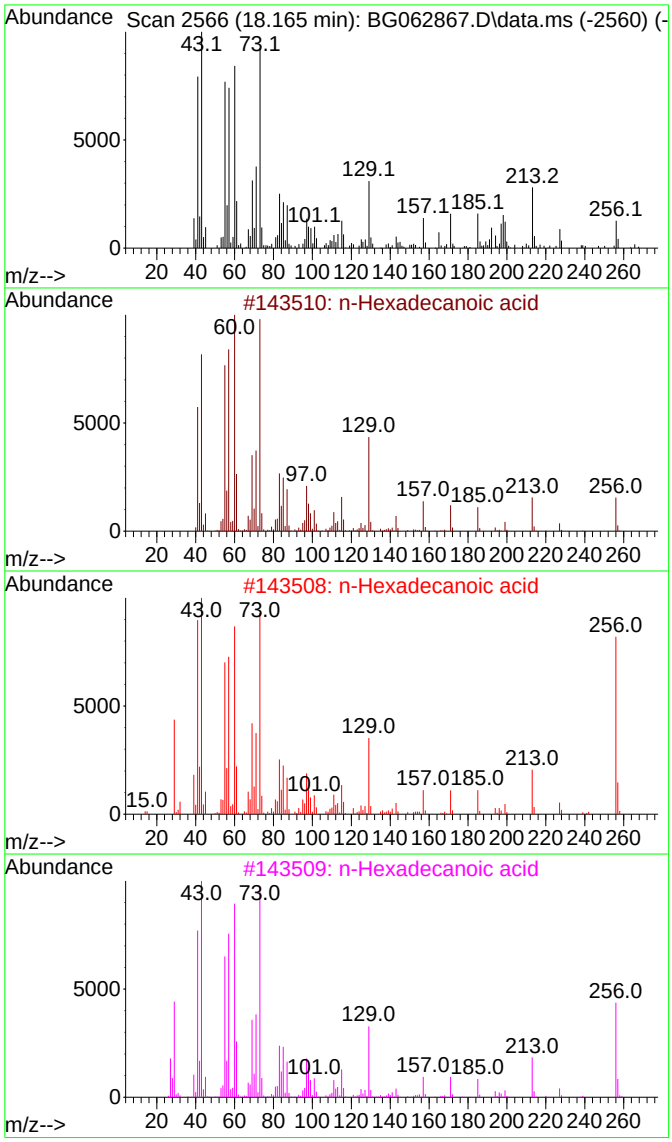
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

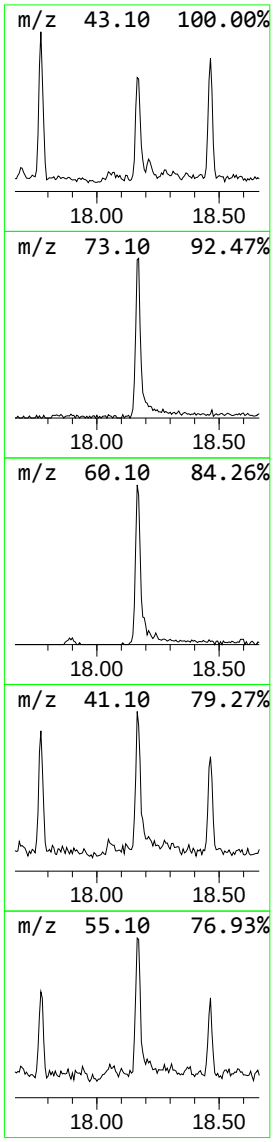
**********

Peak Number 44 n-Hexadecanoic acid Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.165 | 9.25 ng/ul | 423770 | Phenanthrene-d10 | 17.278 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 93 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

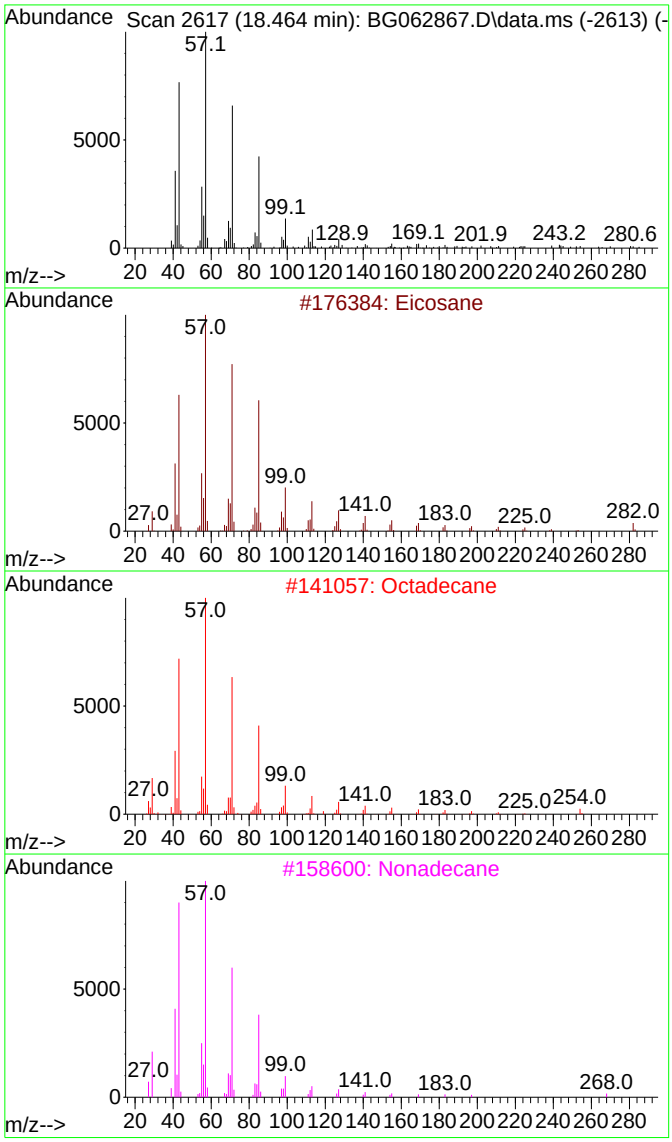
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

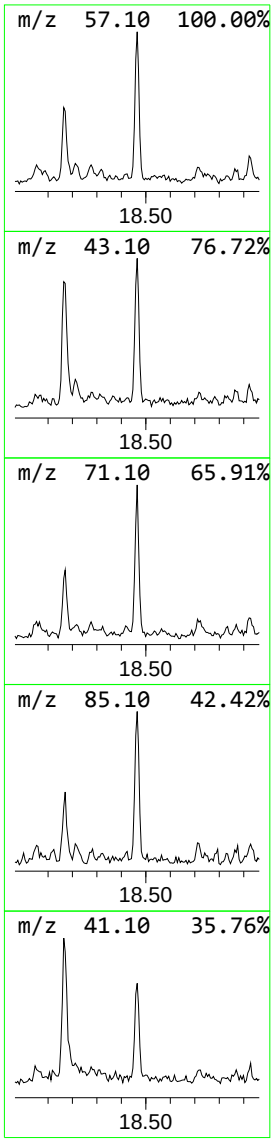
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.464 | 3.62 ng/ul | 166057 | Phenanthrene-d10 | 17.278 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 94 |
| 2 | Octadecane | 254 | C18H38 | 000593-45-3 | 93 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 91 |
| 4 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

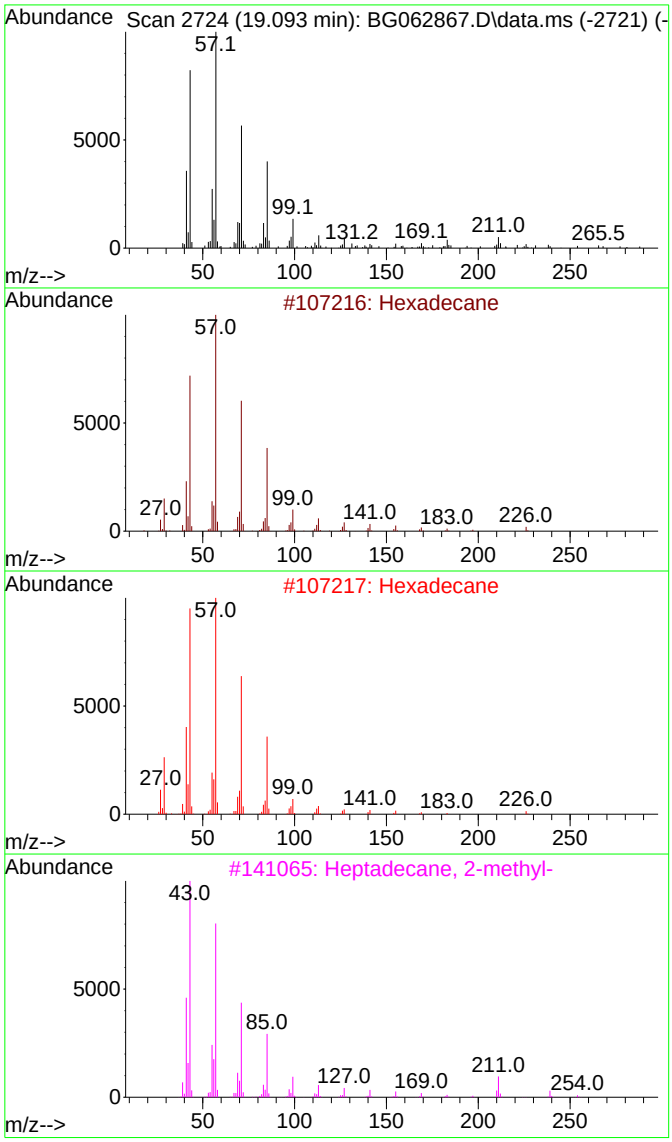
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

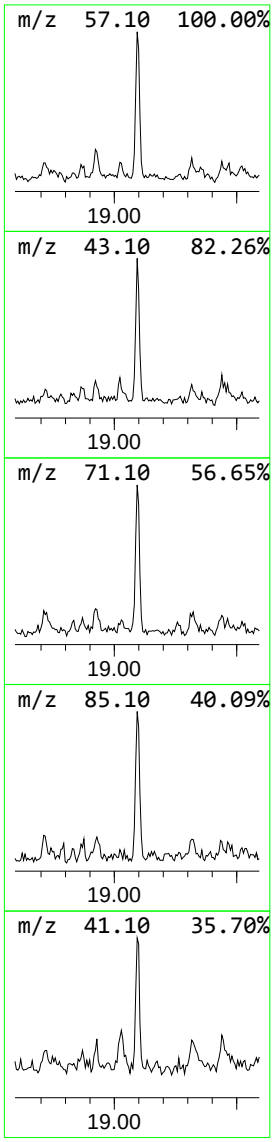
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.093 | 3.17 ng/ul | 145405 | Phenanthrene-d10 | 17.278 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 3 | Heptadecane, 2-methyl- | 254 | C18H38 | 001560-89-0 | 90 |
| 4 | Pentadecane, 2-methyl- | 226 | C16H34 | 001560-93-6 | 87 |
| 5 | Decane, 1-iodo- | 268 | C10H21I | 002050-77-3 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

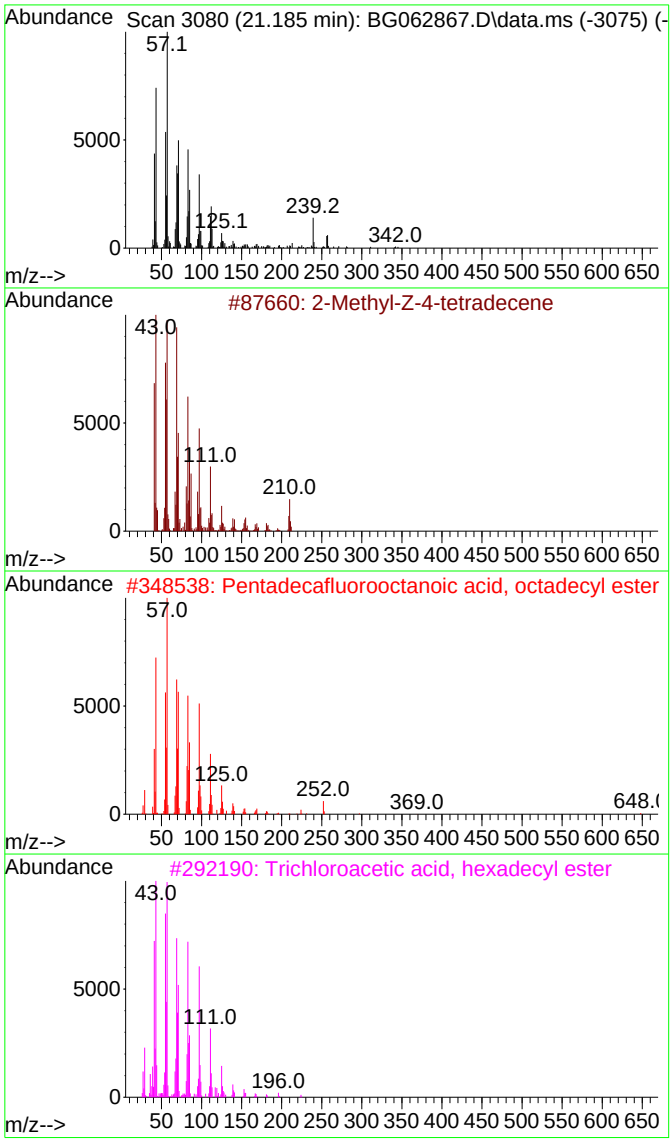
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

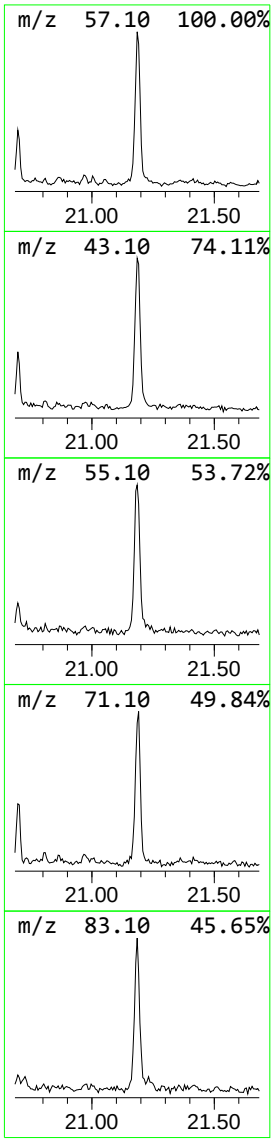
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.185 | 7.51 ng/ul | 439168 | Chrysene-d12 | 21.520 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Methyl-Z-4-tetradecene | 210 | C15H30 | 1000130-78-3 | 62 |
| 2 | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 62 |
| 3 | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 58 |
| 4 | Trichloroacetic acid, pentadecyl... | 372 | C17H31Cl3O2 | 074339-53-0 | 58 |
| 5 | 5-Eicosene, (E)- | 280 | C20H40 | 074685-30-6 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

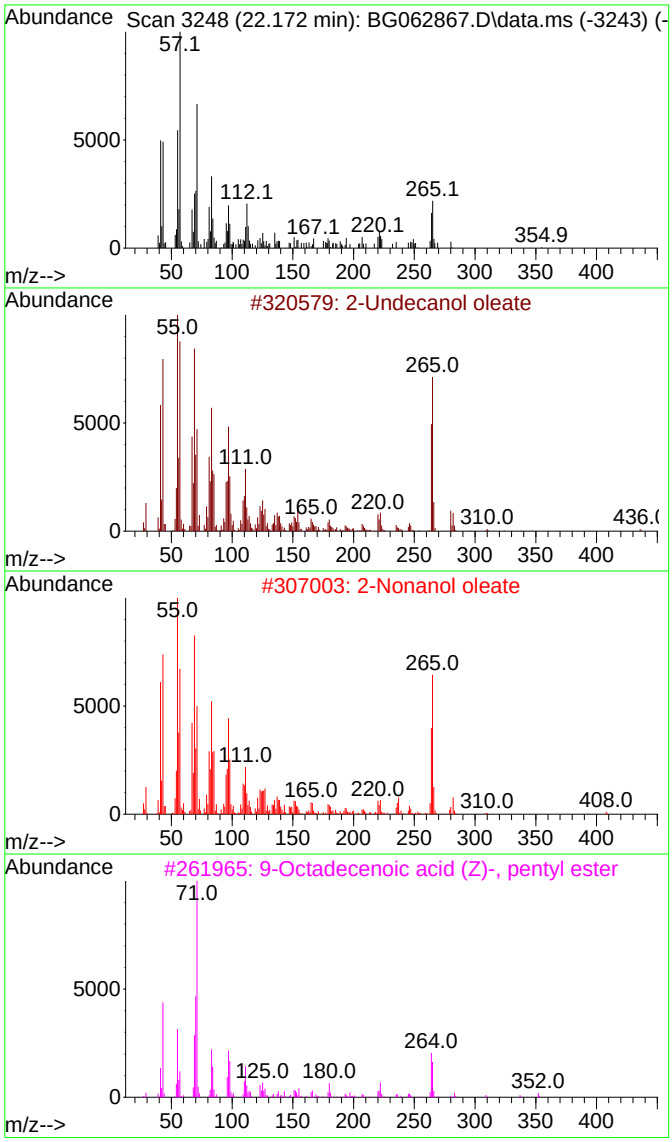
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

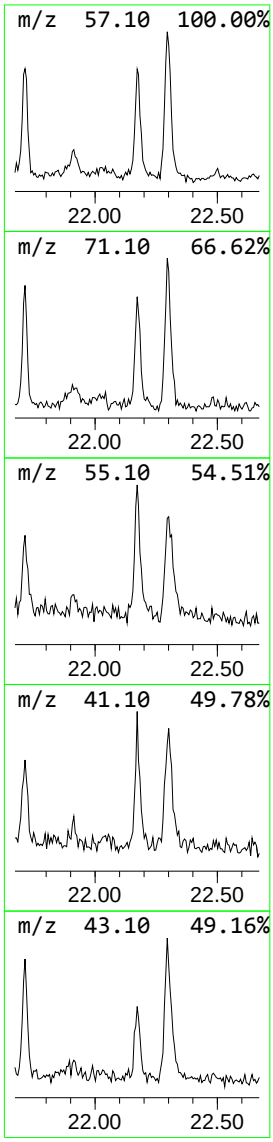
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 48 unknown-06 Concentration Rank 48

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.172 | 2.23 ng/ul | 130484 | Chrysene-d12 | 21.520 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Undecanol oleate | 436 | C29H56O2 | 1000465-66-9 | 45 |
| 2 | 2-Nonanol oleate | 408 | C27H52O2 | 1096360-61-0 | 43 |
| 3 | 9-Octadecenoic acid (Z)-, pentyl... | 352 | C23H44O2 | 000142-57-4 | 38 |
| 4 | Nonane, 2,3-dimethyl- | 156 | C11H24 | 002884-06-2 | 27 |
| 5 | 9-Nonadecene | 266 | C19H38 | 031035-07-1 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

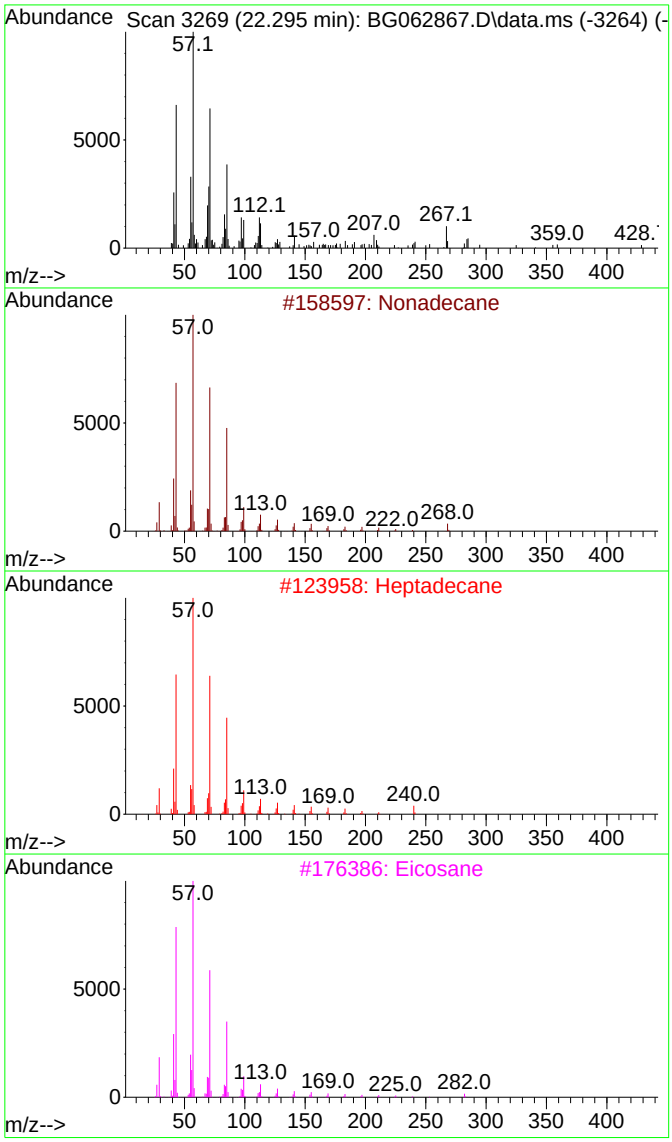
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

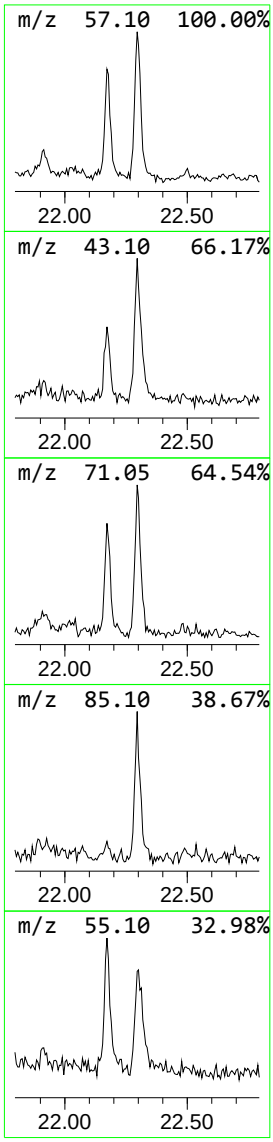
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 42

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.295 | 2.72 ng/ul | 159076 | Chrysene-d12 | 21.520 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane | 268 | C19H40 | 000629-92-5 | 93 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 92 |
| 3 | Eicosane | 282 | C20H42 | 000112-95-8 | 90 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 86 |
| 5 | Heptadecane | 240 | C17H36 | 000629-78-7 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

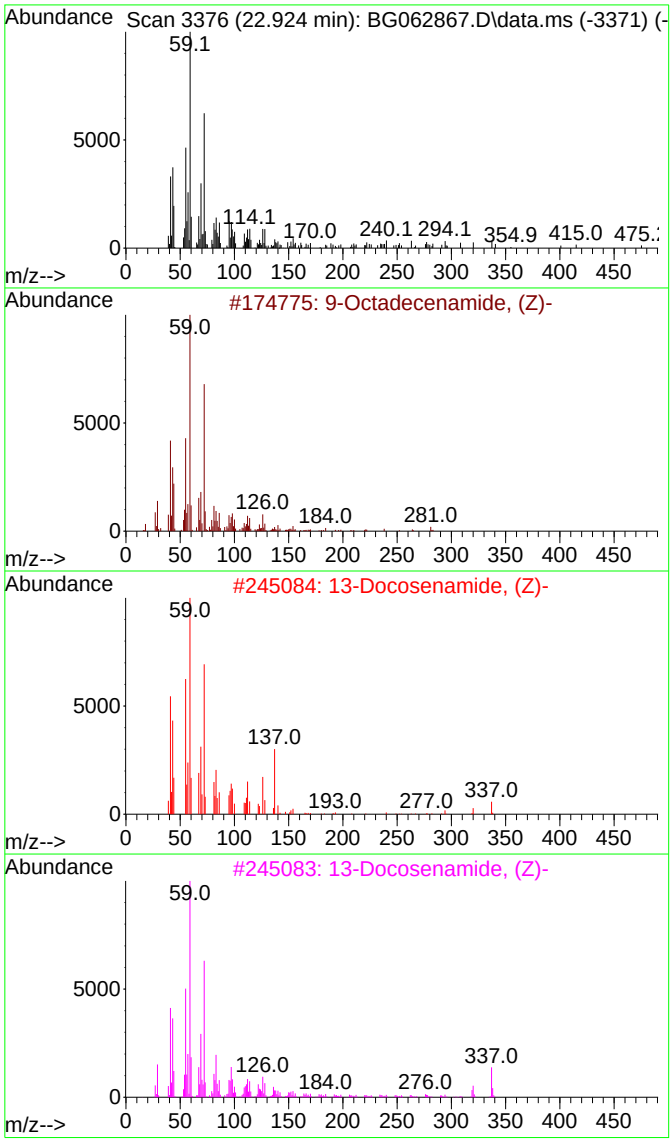
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

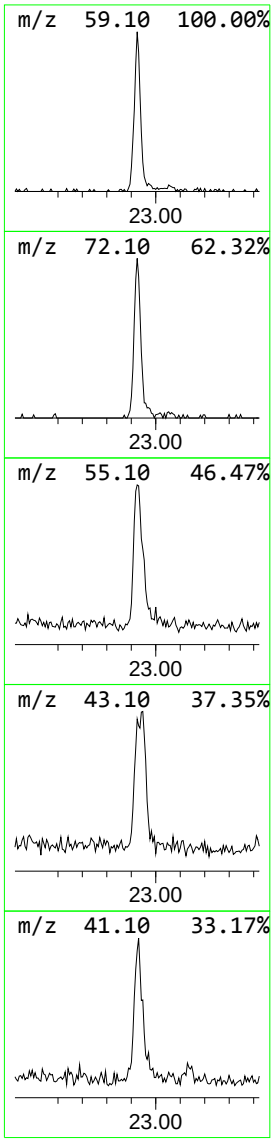
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 50 9-Octadecenamide, (Z)- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.924 | 4.87 ng/ul | 284658 | Chrysene-d12 | 21.520 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 90 |
| 2 | 13-Docosenamide, (Z)- | 337 | C22H43NO | 000112-84-5 | 81 |
| 3 | 13-Docosenamide, (Z)- | 337 | C22H43NO | 000112-84-5 | 74 |
| 4 | Palmitoleamide | 253 | C16H31NO | 106010-22-4 | 72 |
| 5 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 72 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062867.D
Acq On : 16 Sep 2024 5:17
Operator : JU/RC
Sample : P3899-11
Misc :
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
DDC12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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 |
| Propanoic acid,... | 3.676 | 3.4 | ng/ul | 49081 | 1 | 7.900 | 288740 | 20.0 |
| Butanoic acid | 4.046 | 10.1 | ng/ul | 145567 | 1 | 7.900 | 288740 | 20.0 |
| 3-Pentanone, 2,... | 4.363 | 6.3 | ng/ul | 91268 | 1 | 7.900 | 288740 | 20.0 |
| (DEL) Alkane: S... | 5.926 | 4.8 | ng/ul | 68764 | 1 | 7.900 | 288740 | 20.0 |
| Hexylene glycol | 6.214 | 5.7 | ng/ul | 82054 | 1 | 7.900 | 288740 | 20.0 |
| (DEL) Alkane: S... | 6.896 | 4.0 | ng/ul | 57285 | 1 | 7.900 | 288740 | 20.0 |
| (DEL) Alkane: S... | 6.954 | 3.2 | ng/ul | 46747 | 1 | 7.900 | 288740 | 20.0 |
| Benzene, 1-ethy... | 6.995 | 4.0 | ng/ul | 57126 | 1 | 7.900 | 288740 | 20.0 |
| 2-Heptanone, 4,... | 7.330 | 4.5 | ng/ul | 64485 | 1 | 7.900 | 288740 | 20.0 |
| (DEL) Alkane: S... | 7.530 | 26.4 | ng/ul | 380896 | 1 | 7.900 | 288740 | 20.0 |
| 1-Hexanol, 2-et... | 7.965 | 4.0 | ng/ul | 57660 | 1 | 7.900 | 288740 | 20.0 |
| Benzene, 1,2,3-... | 8.018 | 3.4 | ng/ul | 49153 | 1 | 7.900 | 288740 | 20.0 |
| Cyclohexanone, ... | 8.323 | 8.8 | ng/ul | 127167 | 1 | 7.900 | 288740 | 20.0 |
| unknown-01 | 8.435 | 4.8 | ng/ul | 69931 | 1 | 7.900 | 288740 | 20.0 |
| Benzene, 4-ethy... | 8.541 | 5.8 | ng/ul | 84304 | 1 | 7.900 | 288740 | 20.0 |
| (DEL) Alkane: S... | 8.670 | 6.4 | ng/ul | 91872 | 1 | 7.900 | 288740 | 20.0 |
| unknown-02 | 8.782 | 4.0 | ng/ul | 57435 | 1 | 7.900 | 288740 | 20.0 |
| p-Cymene | 8.899 | 4.3 | ng/ul | 62065 | 1 | 7.900 | 288740 | 20.0 |
| (DEL) Alkane: S... | 9.128 | 19.3 | ng/ul | 278478 | 1 | 7.900 | 288740 | 20.0 |
| Hexanoic acid, ... | 9.222 | 14.0 | ng/ul | 202336 | 1 | 7.900 | 288740 | 20.0 |
| Benzene, 1,2,3,... | 9.586 | 2.4 | ng/ul | 77747 | 2 | 10.691 | 659519 | 20.0 |
| Propane, 1-isoc... | 10.192 | 4.1 | ng/ul | 136127 | 2 | 10.691 | 659519 | 20.0 |
| 1,3-Hexanediol,... | 10.979 | 3.9 | ng/ul | 127382 | 2 | 10.691 | 659519 | 20.0 |
| (DEL) Alkane: S... | 11.196 | 2.3 | ng/ul | 76866 | 2 | 10.691 | 659519 | 20.0 |
| unknown-03 | 11.602 | 2.1 | ng/ul | 69536 | 2 | 10.691 | 659519 | 20.0 |
| 4-Nonanone | 11.719 | 2.1 | ng/ul | 69298 | 2 | 10.691 | 659519 | 20.0 |
| (DEL) Alkane: S... | 12.113 | 3.3 | ng/ul | 107326 | 2 | 10.691 | 659519 | 20.0 |
| (DEL) Alkane: S... | 13.353 | 4.1 | ng/ul | 145450 | 3 | 14.528 | 707262 | 20.0 |
| Naphthalene, 1,... | 13.699 | 4.1 | ng/ul | 146317 | 3 | 14.528 | 707262 | 20.0 |
| Naphthalene, 1,... | 13.846 | 4.0 | ng/ul | 143308 | 3 | 14.528 | 707262 | 20.0 |
| (DEL) Alkane: S... | 14.428 | 4.7 | ng/ul | 167296 | 3 | 14.528 | 707262 | 20.0 |
| (DEL) Alkane: C... | 14.610 | 3.0 | ng/ul | 104232 | 3 | 14.528 | 707262 | 20.0 |
| Naphthalene, 1,... | 14.927 | 4.3 | ng/ul | 150560 | 3 | 14.528 | 707262 | 20.0 |
| Naphthalene, 1,... | 15.004 | 2.2 | ng/ul | 79318 | 3 | 14.528 | 707262 | 20.0 |
| unknown-04 | 15.051 | 2.5 | ng/ul | 89668 | 3 | 14.528 | 707262 | 20.0 |
| (DEL) Alkane: S... | 15.380 | 5.2 | ng/ul | 182908 | 3 | 14.528 | 707262 | 20.0 |
| (DEL) Alkane: S... | 15.785 | 4.3 | ng/ul | 150400 | 3 | 14.528 | 707262 | 20.0 |
| Benzophenone | 15.885 | 4.7 | ng/ul | 165778 | 3 | 14.528 | 707262 | 20.0 |
| (DEL) Alkane: S... | 16.243 | 5.6 | ng/ul | 256715 | 4 | 17.278 | 916278 | 20.0 |
| (DEL) Alkane: S... | 17.031 | 5.5 | ng/ul | 253651 | 4 | 17.278 | 916278 | 20.0 |
| (DEL) Alkane: S... | 17.089 | 3.7 | ng/ul | 167566 | 4 | 17.278 | 916278 | 20.0 |
| (DEL) Alkane: S... | 17.771 | 4.2 | ng/ul | 191969 | 4 | 17.278 | 916278 | 20.0 |
| unknown-05 | 17.889 | 2.3 | ng/ul | 105156 | 4 | 17.278 | 916278 | 20.0 |
| n-Hexadecanoic ... | 18.165 | 9.3 | ng/ul | 423770 | 4 | 17.278 | 916278 | 20.0 |
| (DEL) Alkane: S... | 18.464 | 3.6 | ng/ul | 166057 | 4 | 17.278 | 916278 | 20.0 |
| (DEL) Alkane: S... | 19.093 | 3.2 | ng/ul | 145405 | 4 | 17.278 | 916278 | 20.0 |
| (DEL) Alkane: S... | 21.185 | 7.5 | ng/ul | 439168 | 5 | 21.520 | 1169200 | 20.0 |
| unknown-06 | 22.172 | 2.2 | ng/ul | 130484 | 5 | 21.520 | 1169200 | 20.0 |
| (DEL) Alkane: S... | 22.295 | 2.7 | ng/ul | 159076 | 5 | 21.520 | 1169200 | 20.0 |
| 9-Octadecenamid... | 22.924 | 4.9 | ng/ul | 284658 | 5 | 21.520 | 1169200 | 20.0 |