LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

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_M\METHODS\SFAM-EPA-BM050421.M
Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.757 | 653 | 658 | 660 | rBV | 93405 | 162932 | 4.94% | 0.607% |
| 2 | 6.910 | 679 | 684 | 697 | rBV | 302022 | 541080 | 16.40% | 2.015% |
| 3 | 7.104 | 711 | 717 | 730 | rBV | 382117 | 660348 | 20.01% | 2.459% |
| 4 | 7.298 | 746 | 750 | 758 | rVB4 | 15237 | 28731 | 0.87% | 0.107% |
| 5 | 7.563 | 789 | 795 | 804 | rBV | 356318 | 616631 | 18.68% | 2.297% |
| 6 | 7.657 | 806 | 811 | 824 | rVB | 59295 | 132916 | 4.03% | 0.495% |
| 7 | 8.081 | 877 | 883 | 895 | rVB2 | 40408 | 81974 | 2.48% | 0.305% |
| 8 | 8.286 | 911 | 918 | 933 | rBV | 206322 | 440187 | 13.34% | 1.639% |
| 9 | 8.722 | 983 | 992 | 1010 | rBV | 376425 | 732448 | 22.19% | 2.728% |
| 10 | 9.139 | 1059 | 1063 | 1070 | rVB2 | 14377 | 22109 | 0.67% | 0.082% |
| 11 | 9.439 | 1107 | 1114 | 1131 | rBV | 314243 | 594607 | 18.02% | 2.215% |
| 12 | 9.763 | 1166 | 1169 | 1171 | rBV4 | 2920 | 3730 | 0.11% | 0.014% |
| 13 | 9.980 | 1199 | 1206 | 1234 | rBV | 320916 | 822342 | 24.92% | 3.063% |
| 14 | 10.339 | 1259 | 1267 | 1278 | rBV | 475065 | 846979 | 25.66% | 3.154% |
| 15 | 10.733 | 1330 | 1334 | 1335 | rBV4 | 3402 | 4347 | 0.13% | 0.016% |
| 16 | 11.180 | 1405 | 1410 | 1413 | rBV6 | 5162 | 8957 | 0.27% | 0.033% |
| 17 | 11.204 | 1413 | 1414 | 1420 | rVV5 | 4027 | 5688 | 0.17% | 0.021% |
| 18 | 11.292 | 1424 | 1429 | 1432 | rVV6 | 2312 | 4112 | 0.12% | 0.015% |
| 19 | 11.422 | 1446 | 1451 | 1453 | rBV6 | 2980 | 3615 | 0.11% | 0.013% |
| 20 | 11.951 | 1535 | 1541 | 1550 | rVB5 | 6970 | 17905 | 0.54% | 0.067% |
| 21 | 12.251 | 1586 | 1592 | 1601 | rBV | 34325 | 96573 | 2.93% | 0.360% |
| 22 | 12.510 | 1632 | 1636 | 1639 | rBV6 | 2094 | 3618 | 0.11% | 0.013% |
| 23 | 12.821 | 1685 | 1689 | 1690 | rBV3 | 3617 | 3693 | 0.11% | 0.014% |
| 24 | 13.045 | 1722 | 1727 | 1734 | rBV7 | 6027 | 11580 | 0.35% | 0.043% |
| 25 | 13.633 | 1820 | 1827 | 1832 | rBV | 849720 | 1230980 | 37.30% | 4.585% |
| 26 | 13.680 | 1832 | 1835 | 1845 | rVB | 39768 | 64413 | 1.95% | 0.240% |
| 27 | 13.904 | 1863 | 1873 | 1894 | rBV | 1052206 | 1620231 | 49.09% | 6.034% |
| 28 | 14.127 | 1908 | 1911 | 1914 | rVB4 | 6015 | 6997 | 0.21% | 0.026% |
| 29 | 14.216 | 1918 | 1926 | 1934 | rBV | 691125 | 1076975 | 32.63% | 4.011% |
| 30 | 14.480 | 1965 | 1971 | 1972 | rBV5 | 19183 | 29375 | 0.89% | 0.109% |
| 31 | 14.568 | 1984 | 1986 | 1991 | rVB6 | 4060 | 5743 | 0.17% | 0.021% |
| 32 | 14.621 | 1991 | 1995 | 1998 | rVV5 | 2364 | 4485 | 0.14% | 0.017% |
| 33 | 14.663 | 2000 | 2002 | 2004 | rVV3 | 4514 | 4349 | 0.13% | 0.016% |
| 34 | 14.704 | 2007 | 2009 | 2014 | rVB5 | 3702 | 4854 | 0.15% | 0.018% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

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_M\METHODS\SFAM-EPA-BM050421.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 14.815 | 2025 | 2028 | 2032 | rBV5 | 3464 | 6251 | 0.19% | 0.023% |
| 36 | 14.851 | 2032 | 2034 | 2042 | rVB3 | 7769 | 12541 | 0.38% | 0.047% |
| 37 | 14.968 | 2050 | 2054 | 2061 | rBV | 90714 | 134998 | 4.09% | 0.503% |
| 38 | 15.027 | 2061 | 2064 | 2067 | rVV2 | 8796 | 11579 | 0.35% | 0.043% |
| 39 | 15.080 | 2070 | 2073 | 2081 | rVB7 | 6895 | 11391 | 0.35% | 0.042% |
| 40 | 15.210 | 2088 | 2095 | 2109 | rBV | 1336083 | 1922755 | 58.26% | 7.161% |
| 41 | 15.345 | 2112 | 2118 | 2132 | rVV | 379697 | 599349 | 18.16% | 2.232% |
| 42 | 15.451 | 2132 | 2136 | 2141 | rVB3 | 13479 | 22348 | 0.68% | 0.083% |
| 43 | 15.645 | 2165 | 2169 | 2171 | rBV3 | 2536 | 3455 | 0.10% | 0.013% |
| 44 | 15.757 | 2184 | 2188 | 2189 | rBV3 | 2705 | 3568 | 0.11% | 0.013% |
| 45 | 15.786 | 2189 | 2193 | 2200 | rVB8 | 6188 | 10414 | 0.32% | 0.039% |
| 46 | 15.851 | 2200 | 2204 | 2207 | rBV5 | 5203 | 9327 | 0.28% | 0.035% |
| 47 | 15.898 | 2209 | 2212 | 2216 | rVV6 | 8462 | 11419 | 0.35% | 0.043% |
| 48 | 15.945 | 2216 | 2220 | 2226 | rVV4 | 11234 | 20453 | 0.62% | 0.076% |
| 49 | 15.998 | 2226 | 2229 | 2235 | rVB8 | 12070 | 18461 | 0.56% | 0.069% |
| 50 | 16.110 | 2243 | 2248 | 2254 | rVV8 | 5464 | 11304 | 0.34% | 0.042% |
| 51 | 16.198 | 2258 | 2263 | 2268 | rVB5 | 9803 | 17311 | 0.52% | 0.064% |
| 52 | 16.292 | 2274 | 2279 | 2285 | rBV10 | 5318 | 11005 | 0.33% | 0.041% |
| 53 | 16.615 | 2329 | 2334 | 2335 | rBV5 | 2809 | 3459 | 0.10% | 0.013% |
| 54 | 16.633 | 2335 | 2337 | 2342 | rVB6 | 5194 | 7371 | 0.22% | 0.027% |
| 55 | 16.704 | 2344 | 2349 | 2352 | rBV5 | 9489 | 14977 | 0.45% | 0.056% |
| 56 | 16.739 | 2352 | 2355 | 2357 | rBV4 | 6332 | 7589 | 0.23% | 0.028% |
| 57 | 16.904 | 2380 | 2383 | 2386 | rVB5 | 4386 | 4922 | 0.15% | 0.018% |
| 58 | 16.956 | 2386 | 2392 | 2399 | rBV | 812310 | 1214756 | 36.81% | 4.524% |
| 59 | 17.015 | 2400 | 2402 | 2403 | rVV2 | 13061 | 11206 | 0.34% | 0.042% |
| 60 | 17.057 | 2403 | 2409 | 2423 | rVB | 1359490 | 2005674 | 60.77% | 7.470% |
| 61 | 17.286 | 2446 | 2448 | 2452 | rVB5 | 6292 | 5996 | 0.18% | 0.022% |
| 62 | 17.339 | 2452 | 2457 | 2462 | rBV8 | 12529 | 18708 | 0.57% | 0.070% |
| 63 | 17.509 | 2484 | 2486 | 2488 | rBV3 | 3827 | 4750 | 0.14% | 0.018% |
| 64 | 17.633 | 2503 | 2507 | 2512 | rVB7 | 16867 | 24282 | 0.74% | 0.090% |
| 65 | 17.745 | 2523 | 2526 | 2527 | rBV3 | 4941 | 5884 | 0.18% | 0.022% |
| 66 | 17.774 | 2527 | 2531 | 2536 | rVB2 | 18689 | 28788 | 0.87% | 0.107% |
| 67 | 17.868 | 2542 | 2547 | 2565 | rBV | 239079 | 435089 | 13.18% | 1.620% |
| 68 | 18.356 | 2627 | 2630 | 2637 | rVB3 | 11544 | 19034 | 0.58% | 0.071% |
| 69 | 18.627 | 2671 | 2676 | 2681 | rVB | 35283 | 45994 | 1.39% | 0.171% |
| 70 | 18.709 | 2686 | 2690 | 2696 | rBV | 21569 | 33980 | 1.03% | 0.127% |
| 71 | 18.992 | 2734 | 2738 | 2743 | rBV2 | 14961 | 28459 | 0.86% | 0.106% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

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_M\METHODS\SFAM-EPA-BM050421.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 19.156 | 2757 | 2766 | 2777 | rBV4 | 231994 | 610243 | 18.49% | 2.273% |
| 73 | 19.239 | 2778 | 2780 | 2786 | rVB2 | 22778 | 35366 | 1.07% | 0.132% |
| 74 | 19.356 | 2794 | 2800 | 2808 | rBV | 1918201 | 2690866 | 81.53% | 10.022% |
| 75 | 20.880 | 3055 | 3059 | 3066 | rBV | 126144 | 197959 | 6.00% | 0.737% |
| 76 | 21.144 | 3099 | 3104 | 3116 | rBV | 1191290 | 1601968 | 48.54% | 5.966% |
| 77 | 23.168 | 3442 | 3448 | 3462 | rVB | 1726608 | 3300267 | 100.00% | 12.291% |
| 78 | 23.309 | 3465 | 3472 | 3481 | rVV | 921082 | 1759035 | 53.30% | 6.551% |

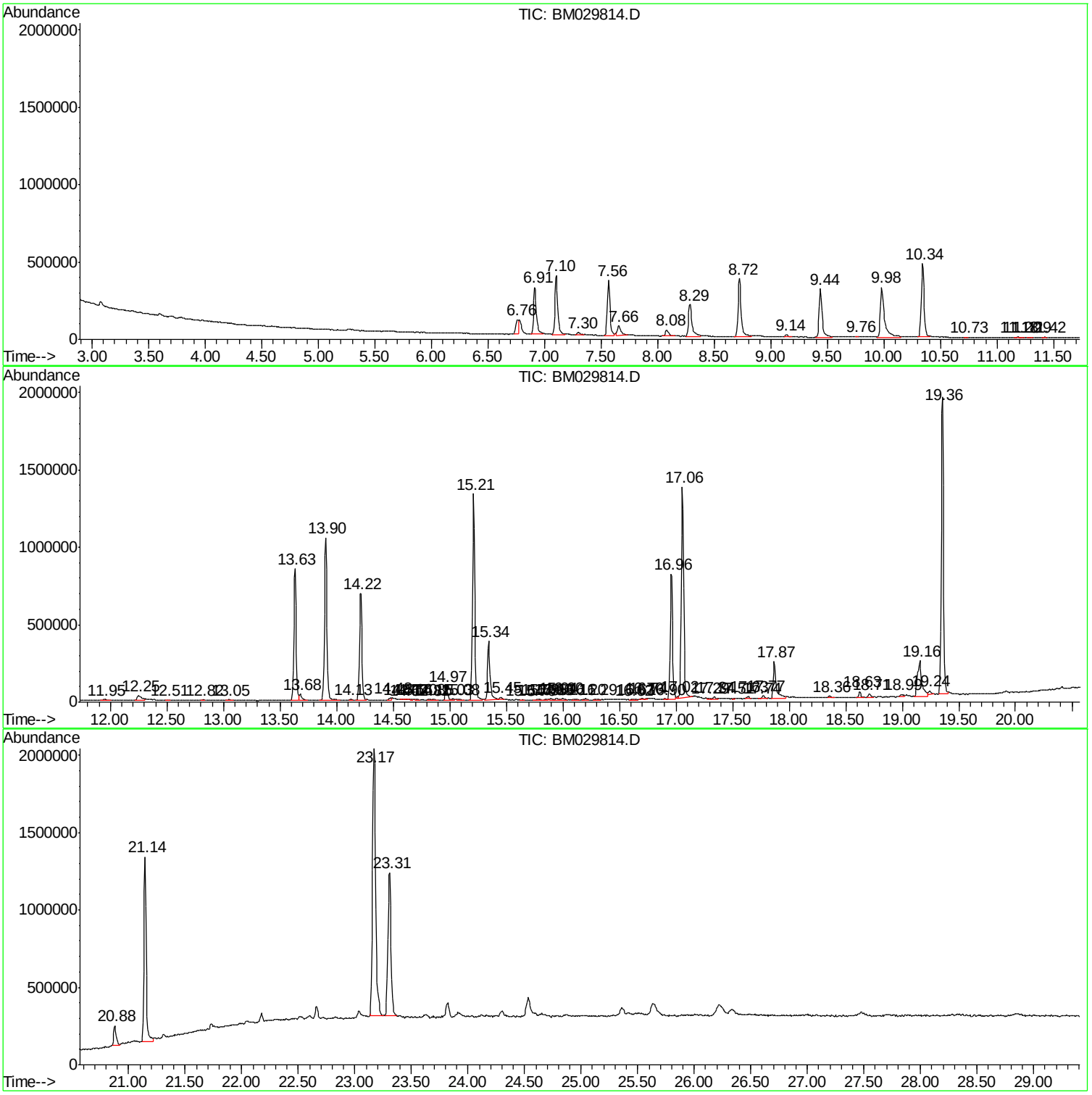
Sum of corrected areas: 26850055

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
E0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

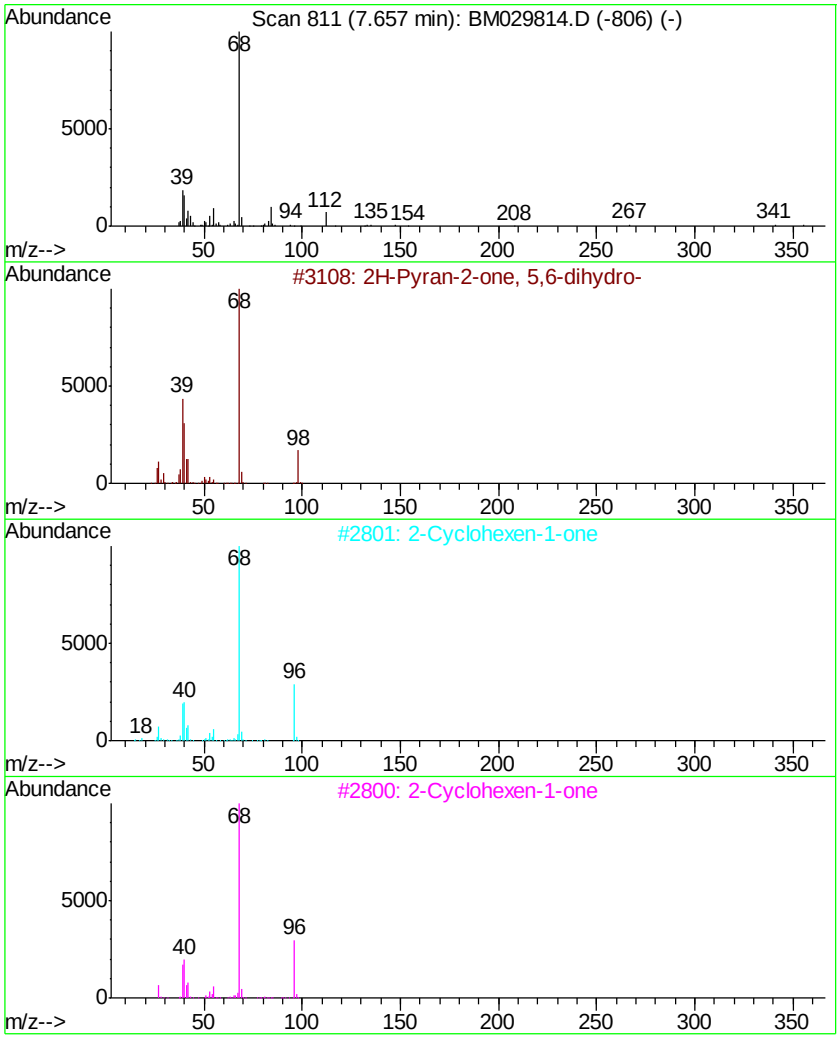
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

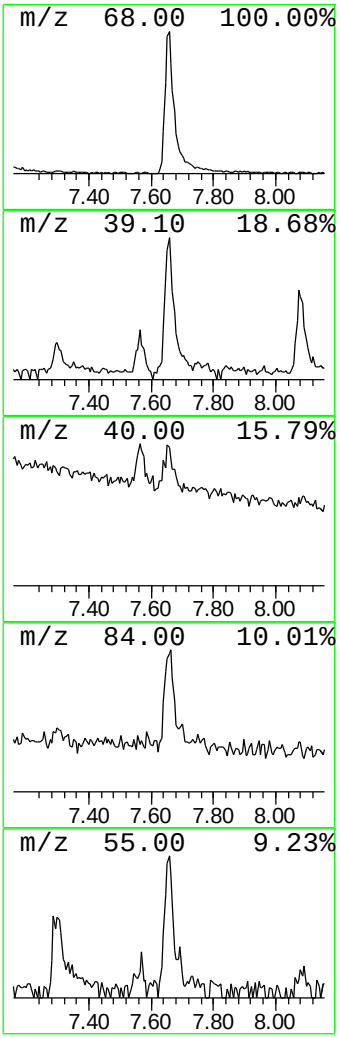
**********

Peak Number 1 2H-Pyran-2-one, 5,6-dihydro- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.66 | 4.31 ng/ul | 132916 | 1,4-Dichlorobenzene-d4 | 7.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2H-Pyran-2-one, 5,6-dihydro- | 98 | C5H6O2 | 003393-45-1 | 59 |
| 2 | 2-Cyclohexen-1-one | 96 | C6H8O | 000930-68-7 | 45 |
| 3 | 2-Cyclohexen-1-one | 96 | C6H8O | 000930-68-7 | 45 |
| 4 | Furan | 68 | C4H4O | 000110-00-9 | 42 |
| 5 | Tetrahydrocyclopenta[1,3]dioxin-... | 142 | C7H10O3 | 124898-85-7 | 39 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

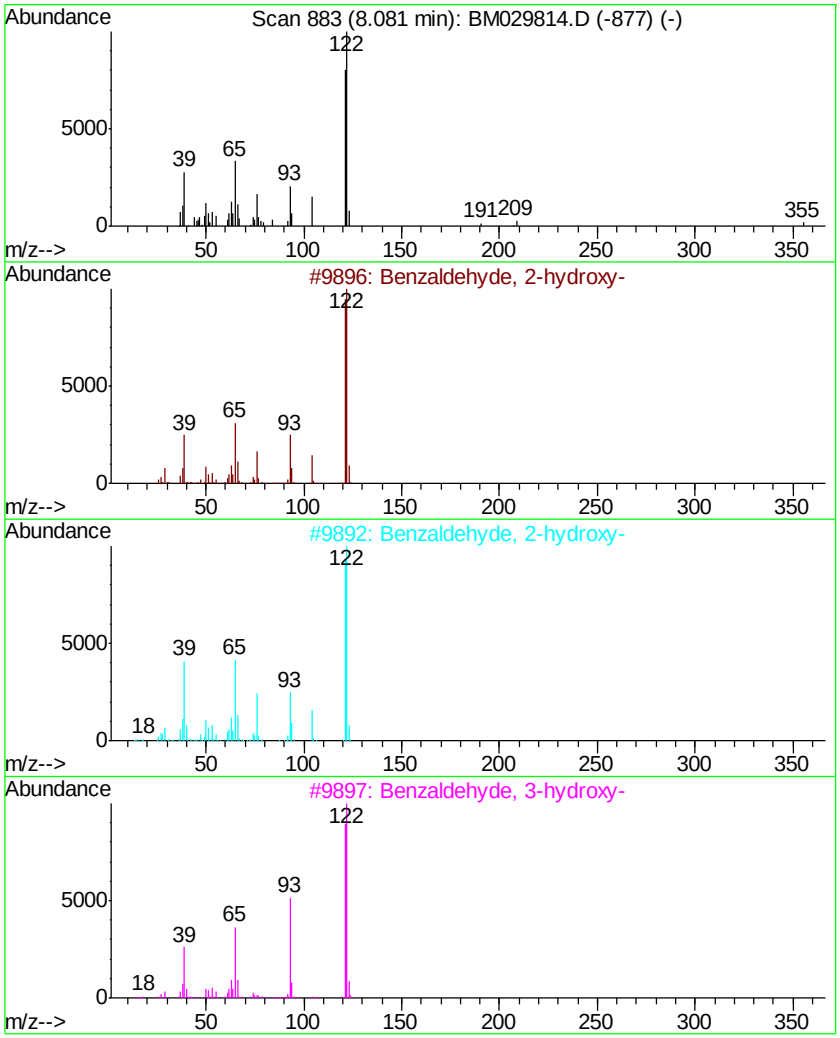
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

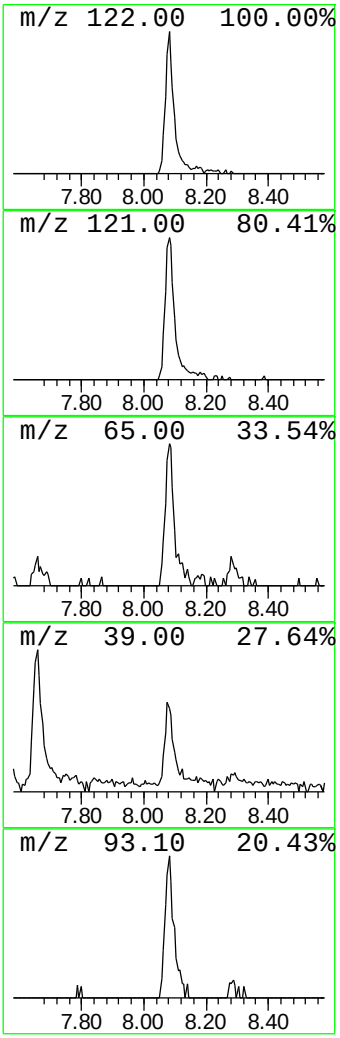
**********

Peak Number 2 Benzaldehyde, 2-hydroxy- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.08 | 2.66 ng/ul | 81974 | 1,4-Dichlorobenzene-d4 | 7.57 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzaldehyde, 2-hydroxy- | 122 | C7H6O2 | 000090-02-8 | 96 |
| 2 | Benzaldehyde, 2-hydroxy- | 122 | C7H6O2 | 000090-02-8 | 95 |
| 3 | Benzaldehyde, 3-hydroxy- | 122 | C7H6O2 | 000100-83-4 | 89 |
| 4 | Benzaldehyde, 3-hydroxy- | 122 | C7H6O2 | 000100-83-4 | 89 |
| 5 | Propanoic acid, 3-chloro-, 4-for... | 212 | C10H9ClO3 | 1000142-41-5 | 78 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

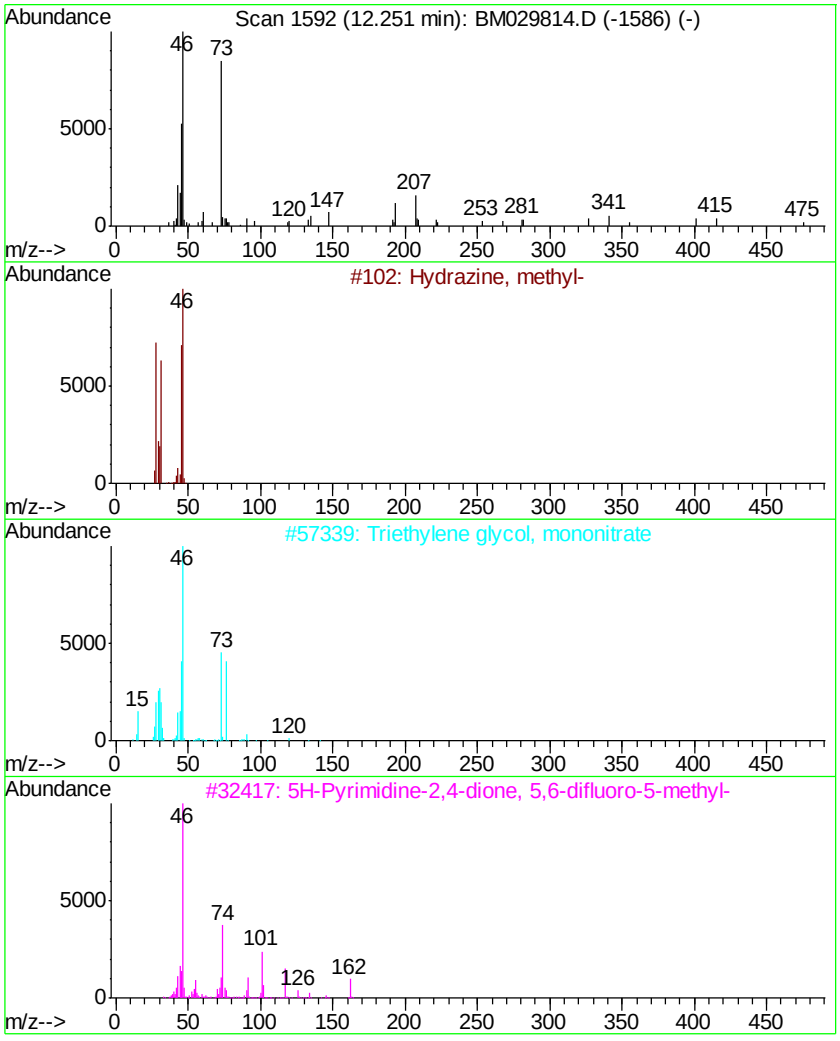
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

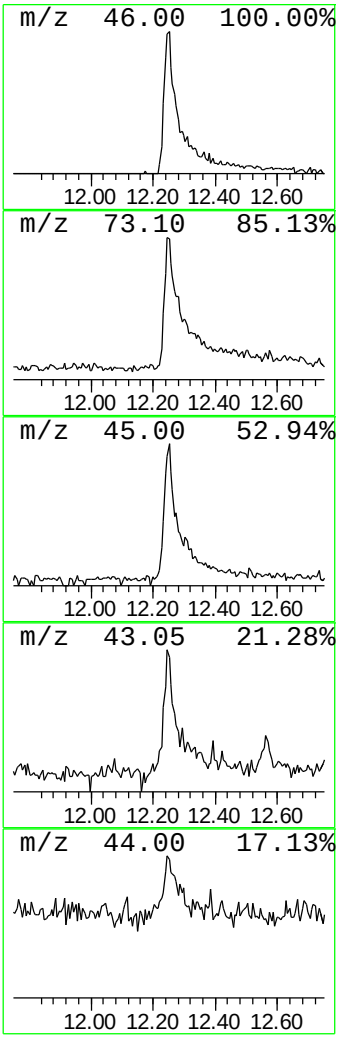
**********

Peak Number 3 Hydrazine, methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.25 | 2.28 ng/ul | 96573 | Naphthalene-d8 | 10.34 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hydrazine, methyl- | 46 | CH6N2 | 000060-34-4 | 53 |
| 2 | Triethylene glycol, mononitrate | 195 | C6H13NO6 | 020600-87-7 | 38 |
| 3 | 5H-Pyrimidine-2,4-dione, 5,6-dif... | 162 | C5H4F2N2O2 | 1000302-97-4 | 25 |
| 4 | Diethylhydroxylamine | 89 | C4H11NO | 003710-84-7 | 17 |
| 5 | 6-Oxa-3-thiaoctanoic acid | 164 | C6H12O3S | 162514-01-4 | 10 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

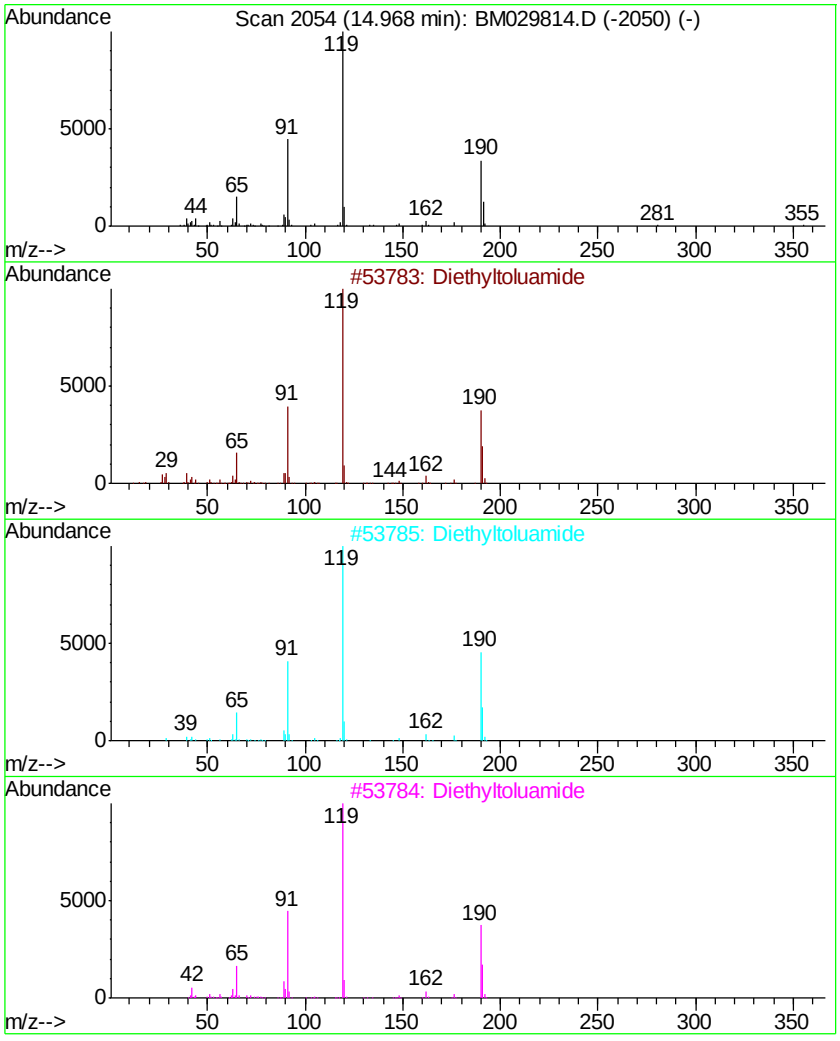
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

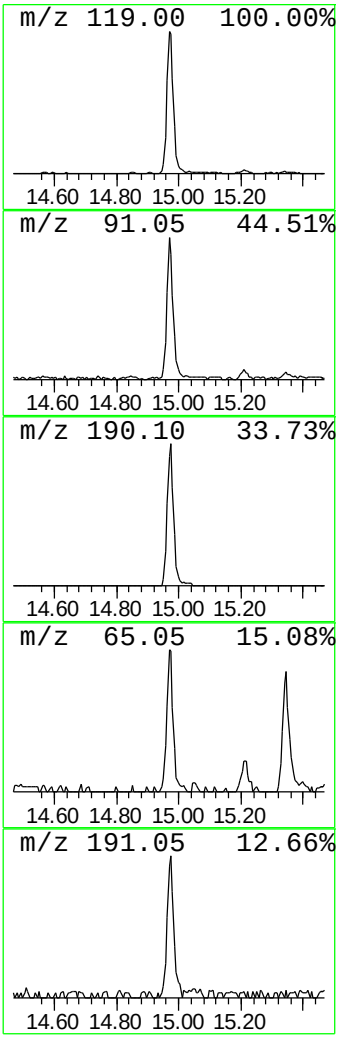
**********

Peak Number 4 Diethyltoluamide Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.97 | 2.51 ng/ul | 134998 | Acenaphthene-d10 | 14.22 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 97 |
| 2 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 96 |
| 3 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 93 |
| 4 | Benzamide, N,N-diethyl-4-methyl- | 191 | C12H17NO | 002728-05-4 | 90 |
| 5 | 3-(4-Methylbenzoyl)acrylic acid | 190 | C11H10O3 | 020972-36-5 | 72 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

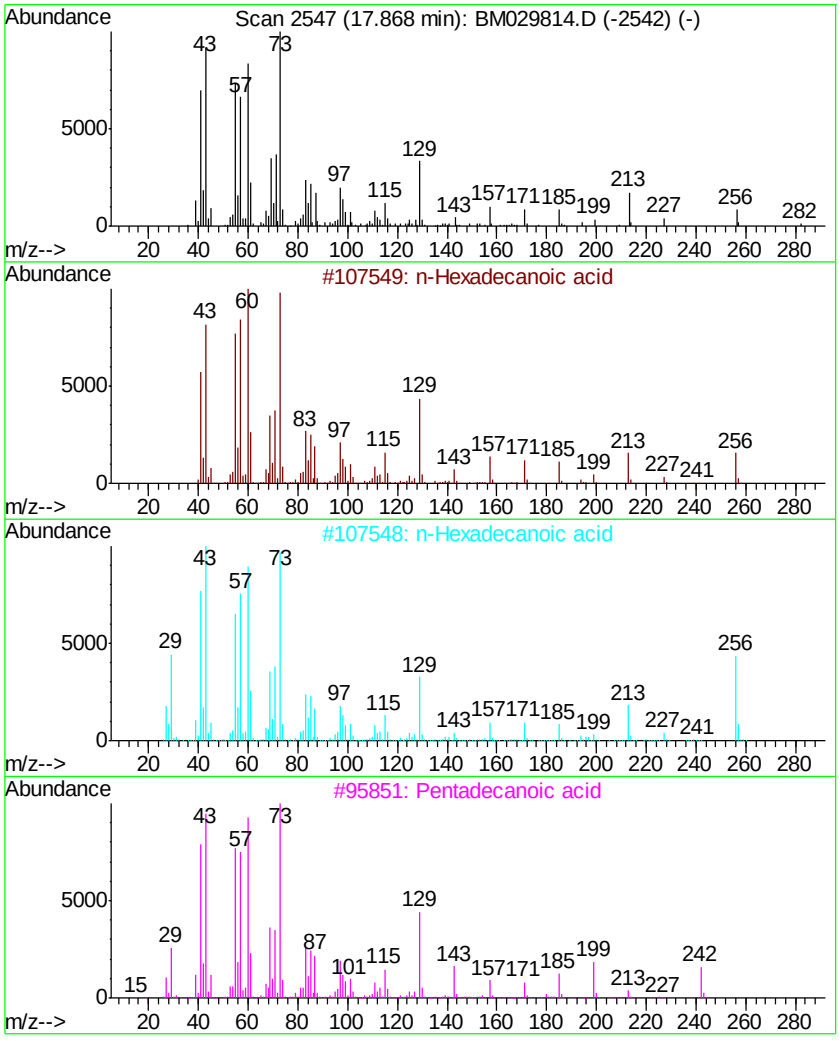
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

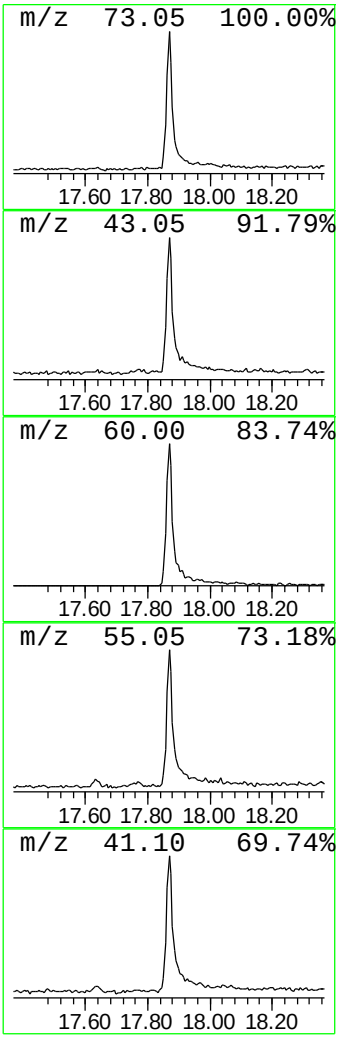
**********

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.87 | 7.16 ng/ul | 435089 | Phenanthrene-d10 | 16.96 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 87 |
| 5 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 87 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

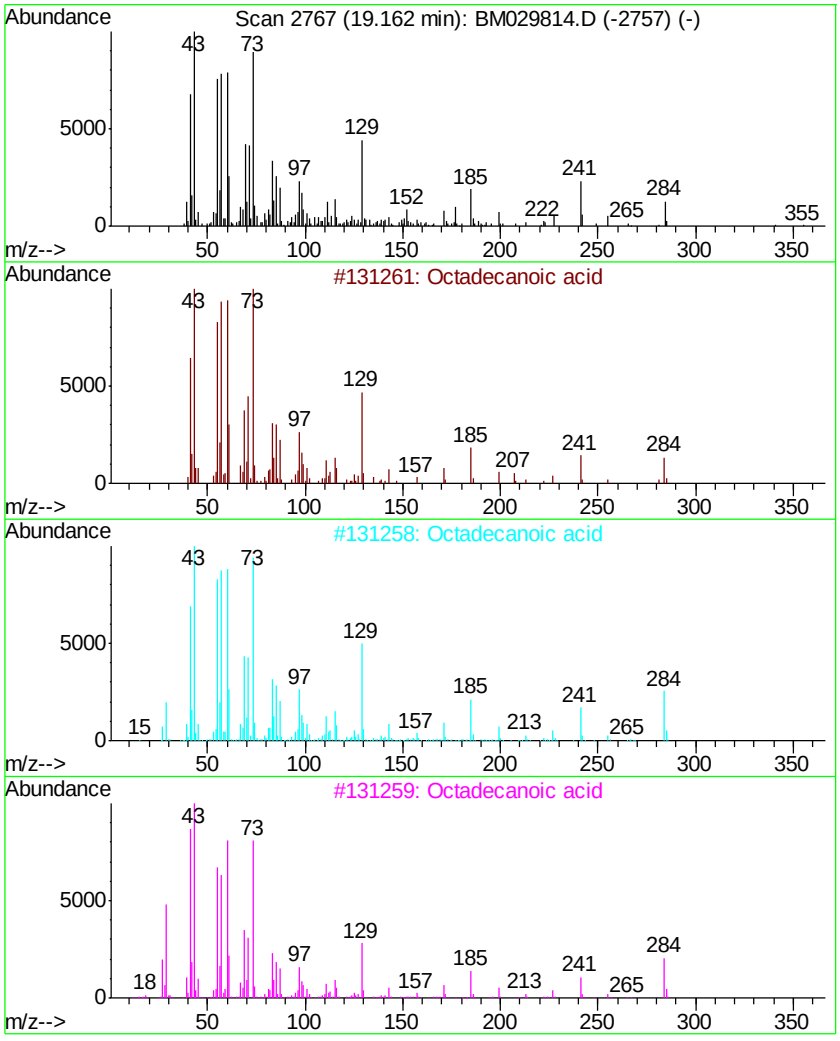
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

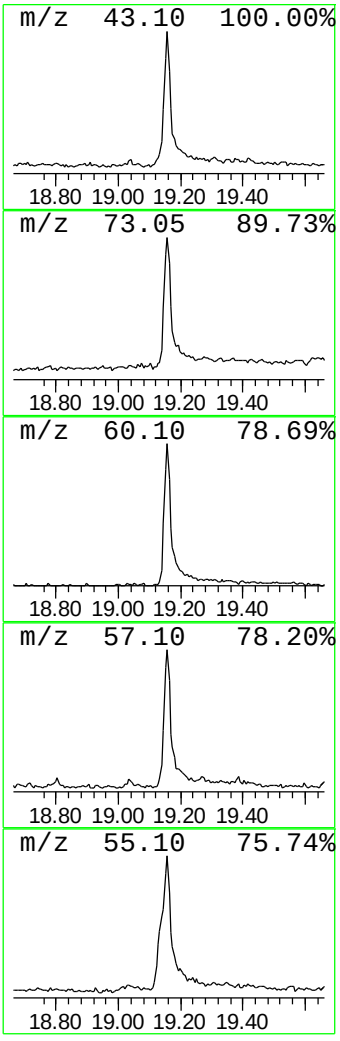
**********

Peak Number 6 Octadecanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.16 | 7.62 ng/ul | 610243 | Chrysene-d12 | 21.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 3 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 95 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

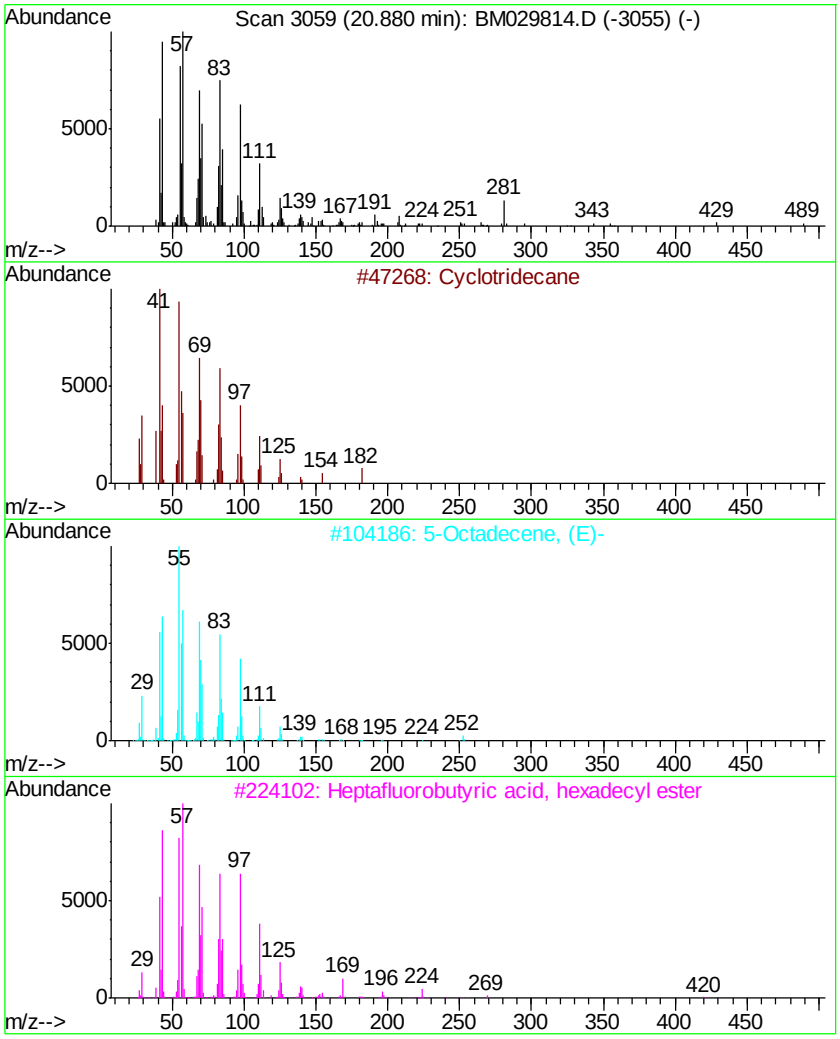
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

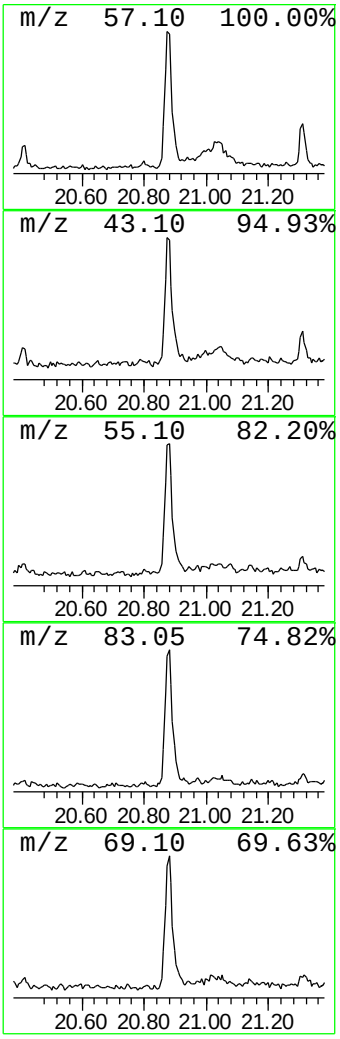
**********

Peak Number 7 (DEL) Alkane: Cyclic20.88 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.88 | 2.47 ng/ul | 197959 | Chrysene-d12 | 21.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclotridecane | 182 | C13H26 | 000295-02-3 | 95 |
| 2 | 5-Octadecene, (E)- | 252 | C18H36 | 007206-21-5 | 95 |
| 3 | Heptafluorobutyric acid, hexadec... | 438 | C20H33F7O2 | 006385-15-5 | 91 |
| 4 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 91 |
| 5 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050421\
Data File : BM029814.D
Acq On : 05 May 2021 07:17
Operator : CG/JU
Sample : M2127-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** E0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2H-Pyran-2-one, 5... | 7.66 | 4.3 | ng/ul | 132916 | 1 | 7.57 | 616631 | 20.0 |
| Benzaldehyde, 2-h... | 8.08 | 2.7 | ng/ul | 81974 | 1 | 7.57 | 616631 | 20.0 |
| Hydrazine, methyl- | 12.25 | 2.3 | ng/ul | 96573 | 2 | 10.34 | 846979 | 20.0 |
| Diethyltoluamide | 14.97 | 2.5 | ng/ul | 134998 | 3 | 14.22 | 1076980 | 20.0 |
| n-Hexadecanoic acid | 17.87 | 7.2 | ng/ul | 435089 | 4 | 16.96 | 1214760 | 20.0 |
| Octadecanoic acid | 19.16 | 7.6 | ng/ul | 610243 | 5 | 21.14 | 1601970 | 20.0 |
| (DEL) Alkane: Cyc... | 20.88 | 2.5 | ng/ul | 197959 | 5 | 21.14 | 1601970 | 20.0 |