LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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 | 6.575 | 623 | 627 | 634 | rBV6 | 14280 | 33584 | 1.14% | 0.088% |
| 2 | 6.687 | 639 | 646 | 661 | rVV | 367706 | 794240 | 26.90% | 2.088% |
| 3 | 6.828 | 664 | 670 | 681 | rVB | 316452 | 513176 | 17.38% | 1.349% |
| 4 | 7.016 | 695 | 702 | 719 | rVB | 486920 | 836383 | 28.32% | 2.198% |
| 5 | 7.475 | 773 | 780 | 791 | rBV | 402489 | 678809 | 22.99% | 1.784% |
| 6 | 8.210 | 898 | 905 | 919 | rBV | 459733 | 931268 | 31.54% | 2.448% |
| 7 | 8.639 | 968 | 978 | 994 | rBV | 493498 | 899004 | 30.44% | 2.363% |
| 8 | 9.357 | 1092 | 1100 | 1113 | rBV | 431271 | 840882 | 28.47% | 2.210% |
| 9 | 9.904 | 1186 | 1193 | 1209 | rBV | 447075 | 1101349 | 37.30% | 2.895% |
| 10 | 10.245 | 1244 | 1251 | 1260 | rVB | 587956 | 952395 | 32.25% | 2.503% |
| 11 | 10.416 | 1274 | 1280 | 1298 | rBV2 | 281235 | 768301 | 26.02% | 2.019% |
| 12 | 12.892 | 1696 | 1701 | 1706 | rBV3 | 37470 | 57258 | 1.94% | 0.151% |
| 13 | 13.004 | 1715 | 1720 | 1725 | rBV4 | 57724 | 85609 | 2.90% | 0.225% |
| 14 | 13.116 | 1734 | 1739 | 1744 | rBV3 | 21238 | 30850 | 1.04% | 0.081% |
| 15 | 13.251 | 1757 | 1762 | 1766 | rBV6 | 39103 | 56489 | 1.91% | 0.148% |
| 16 | 13.374 | 1777 | 1783 | 1787 | rBV2 | 173692 | 266476 | 9.02% | 0.700% |
| 17 | 13.422 | 1787 | 1791 | 1798 | rVB4 | 272203 | 438411 | 14.85% | 1.152% |
| 18 | 13.563 | 1804 | 1815 | 1820 | rBV | 1193127 | 1795496 | 60.80% | 4.719% |
| 19 | 13.610 | 1820 | 1823 | 1838 | rVB | 243641 | 433846 | 14.69% | 1.140% |
| 20 | 13.827 | 1852 | 1860 | 1870 | rBV | 1284791 | 1997961 | 67.66% | 5.252% |
| 21 | 14.039 | 1886 | 1896 | 1903 | rBV2 | 54790 | 115861 | 3.92% | 0.305% |
| 22 | 14.139 | 1906 | 1913 | 1920 | rBV2 | 819545 | 1232793 | 41.75% | 3.240% |
| 23 | 14.433 | 1957 | 1963 | 1980 | rBV2 | 259313 | 785685 | 26.61% | 2.065% |
| 24 | 14.663 | 1999 | 2002 | 2007 | rVB5 | 22260 | 33091 | 1.12% | 0.087% |
| 25 | 14.945 | 2046 | 2050 | 2055 | rBV2 | 34926 | 52715 | 1.79% | 0.139% |
| 26 | 14.998 | 2055 | 2059 | 2063 | rVV2 | 71997 | 97320 | 3.30% | 0.256% |
| 27 | 15.145 | 2078 | 2084 | 2093 | rBV | 1583408 | 2356711 | 79.81% | 6.195% |
| 28 | 15.327 | 2108 | 2115 | 2123 | rBV | 425456 | 810551 | 27.45% | 2.131% |
| 29 | 15.421 | 2123 | 2131 | 2139 | rVB | 720063 | 1112151 | 37.66% | 2.923% |
| 30 | 15.627 | 2161 | 2166 | 2172 | rVB6 | 29065 | 54016 | 1.83% | 0.142% |
| 31 | 15.868 | 2201 | 2207 | 2215 | rBV | 82789 | 140277 | 4.75% | 0.369% |
| 32 | 15.933 | 2215 | 2218 | 2224 | rVB8 | 17153 | 30116 | 1.02% | 0.079% |
| 33 | 16.662 | 2338 | 2342 | 2346 | rBV2 | 56259 | 68173 | 2.31% | 0.179% |
| 34 | 16.904 | 2376 | 2383 | 2390 | rBV | 1120127 | 1596112 | 54.05% | 4.195% |

LSC Area Percent Report

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Acq On : 12 Mar 2018 23:59
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Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 17.004 | 2394 | 2400 | 2412 | rVV2 | 1706734 | 2556166 | 86.56% | 6.719% |
| 36 | 17.404 | 2464 | 2468 | 2471 | rBV3 | 42510 | 59527 | 2.02% | 0.156% |
| 37 | 17.815 | 2533 | 2538 | 2547 | rBV | 403585 | 568929 | 19.27% | 1.495% |
| 38 | 18.762 | 2697 | 2699 | 2705 | rVB6 | 24610 | 34806 | 1.18% | 0.091% |
| 39 | 18.951 | 2729 | 2731 | 2735 | rBV4 | 38634 | 57687 | 1.95% | 0.152% |
| 40 | 19.103 | 2754 | 2757 | 2768 | rBV7 | 119196 | 217834 | 7.38% | 0.573% |
| 41 | 19.251 | 2779 | 2782 | 2785 | rBV4 | 123487 | 127629 | 4.32% | 0.335% |
| 42 | 19.321 | 2788 | 2794 | 2804 | rBV | 2118910 | 2953067 | 100.00% | 7.762% |
| 43 | 20.198 | 2938 | 2943 | 2946 | rBV | 635865 | 799174 | 27.06% | 2.101% |
| 44 | 20.239 | 2947 | 2950 | 2956 | rVV4 | 287020 | 401377 | 13.59% | 1.055% |
| 45 | 20.309 | 2959 | 2962 | 2965 | rVB5 | 84151 | 94252 | 3.19% | 0.248% |
| 46 | 20.833 | 3047 | 3051 | 3056 | rBV2 | 727407 | 843320 | 28.56% | 2.217% |
| 47 | 21.127 | 3096 | 3101 | 3107 | rBV | 1364837 | 1756570 | 59.48% | 4.617% |
| 48 | 21.709 | 3196 | 3200 | 3206 | rVB3 | 406506 | 587612 | 19.90% | 1.545% |
| 49 | 23.156 | 3440 | 3446 | 3453 | rVB | 1379585 | 2525407 | 85.52% | 6.638% |
| 50 | 23.291 | 3464 | 3469 | 3476 | rVB | 781724 | 1350804 | 45.74% | 3.551% |
| 51 | 29.138 | 4457 | 4463 | 4474 | rVB10 | 315472 | 1113224 | 37.70% | 2.926% |

Sum of corrected areas: 38044744

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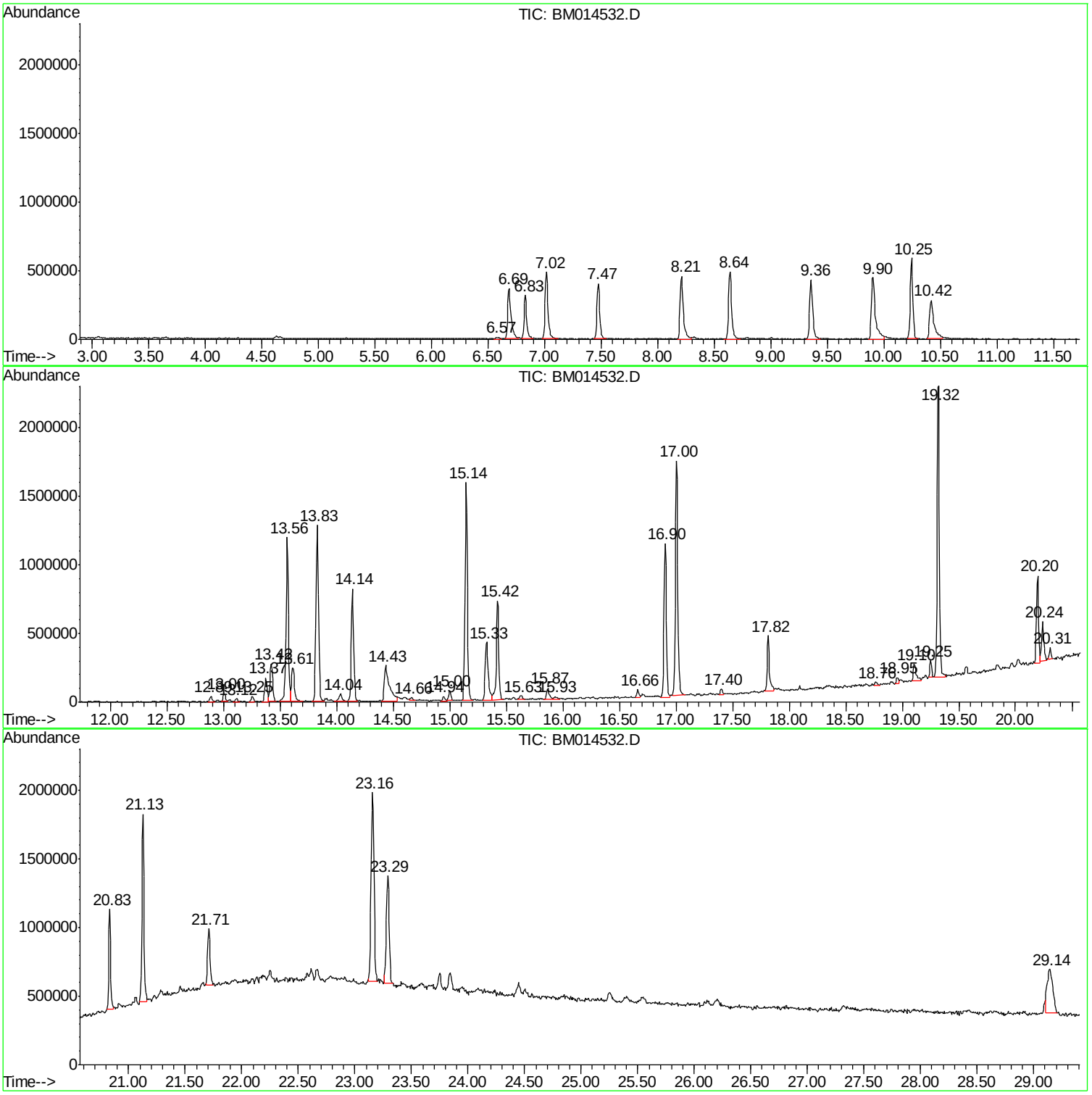
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

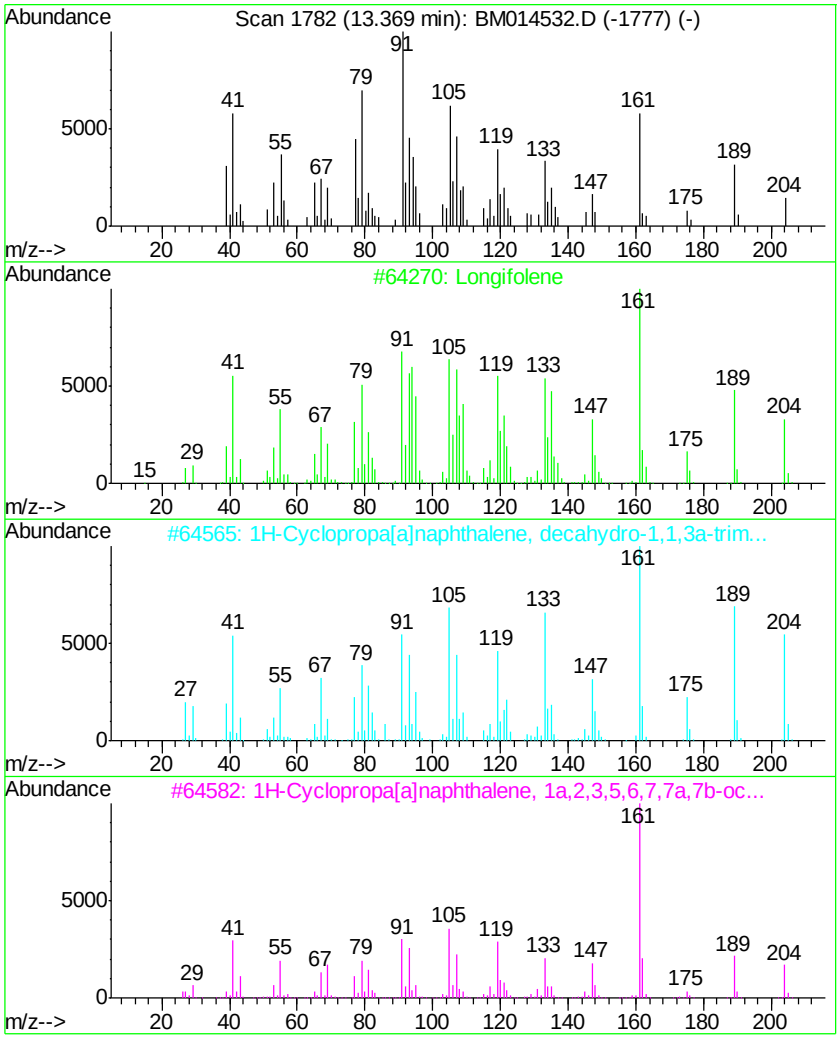
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

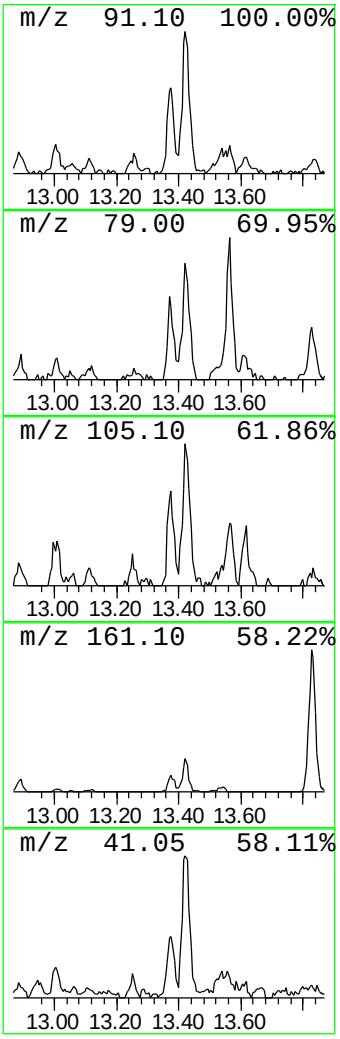
**********

Peak Number 1 Longifolene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.37 | 4.32 ng/ul | 266476 | Acenaphthene-d10 | 14.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Longifolene | 204 | C15H24 | 000475-20-7 | 92 |
| 2 | 1H-Cyclopropa[a]naphthalene, dec... | 204 | C15H24 | 020071-49-2 | 90 |
| 3 | 1H-Cyclopropa[a]naphthalene, 1a,... | 204 | C15H24 | 017334-55-3 | 90 |
| 4 | Longifolene | 204 | C15H24 | 000475-20-7 | 89 |
| 5 | Naphthalene, 1,2,3,5,6,7,8,8a-oc... | 204 | C15H24 | 004630-07-3 | 87 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

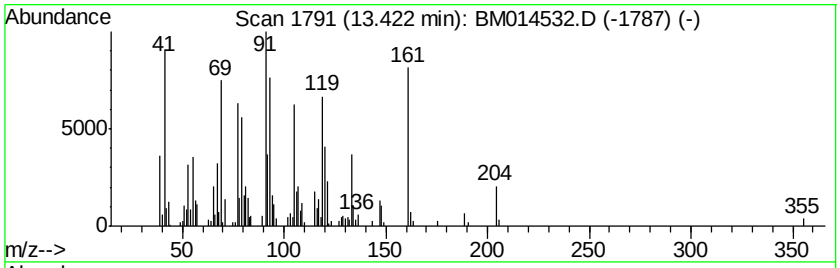
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

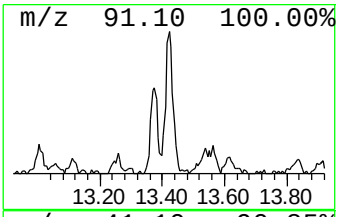
**********

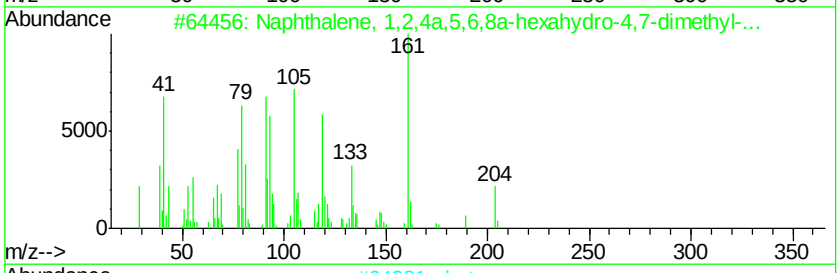
Peak Number 2 Naphthalene, 1,2,4a,5,6,8a-... Concentration Rank 6

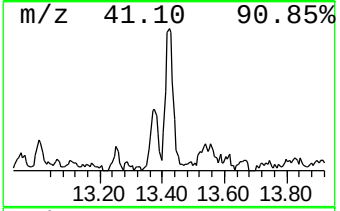
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.42 | 7.11 ng/ul | 438411 | Acenaphthene-d10 | 14.14 |

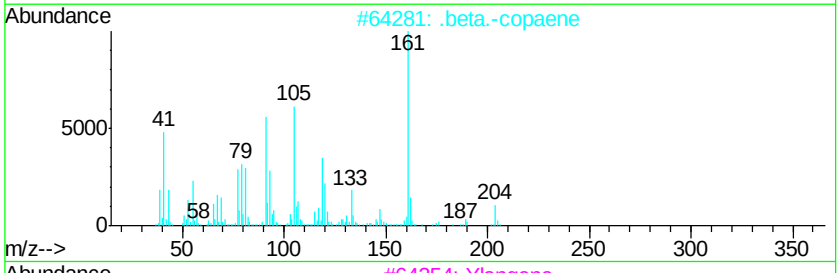
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,4a,5,6,8a-hexah... | 204 | C15H24 | 000483-75-0 | 91 |
| 2 | .beta.-copaene | 204 | C15H24 | 1000374-18-9 | 64 |
| 3 | Ylangene | 204 | C15H24 | 014912-44-8 | 64 |
| 4 | Alloaromadendrene | 204 | C15H24 | 025246-27-9 | 64 |
| 5 | (E)-.beta.-Famesene | 204 | C15H24 | 018794-84-8 | 52 |

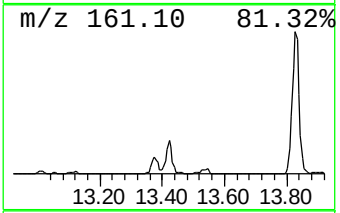


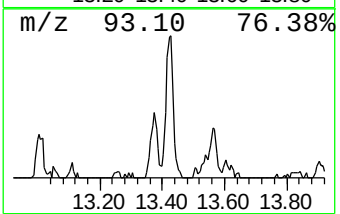



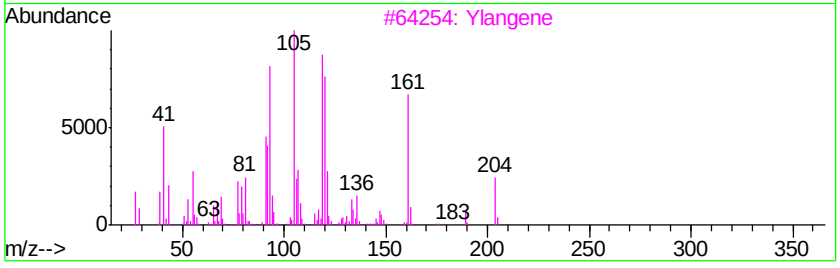



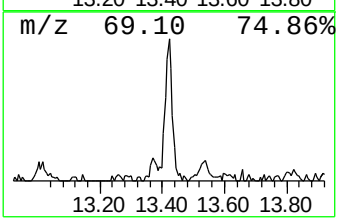



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

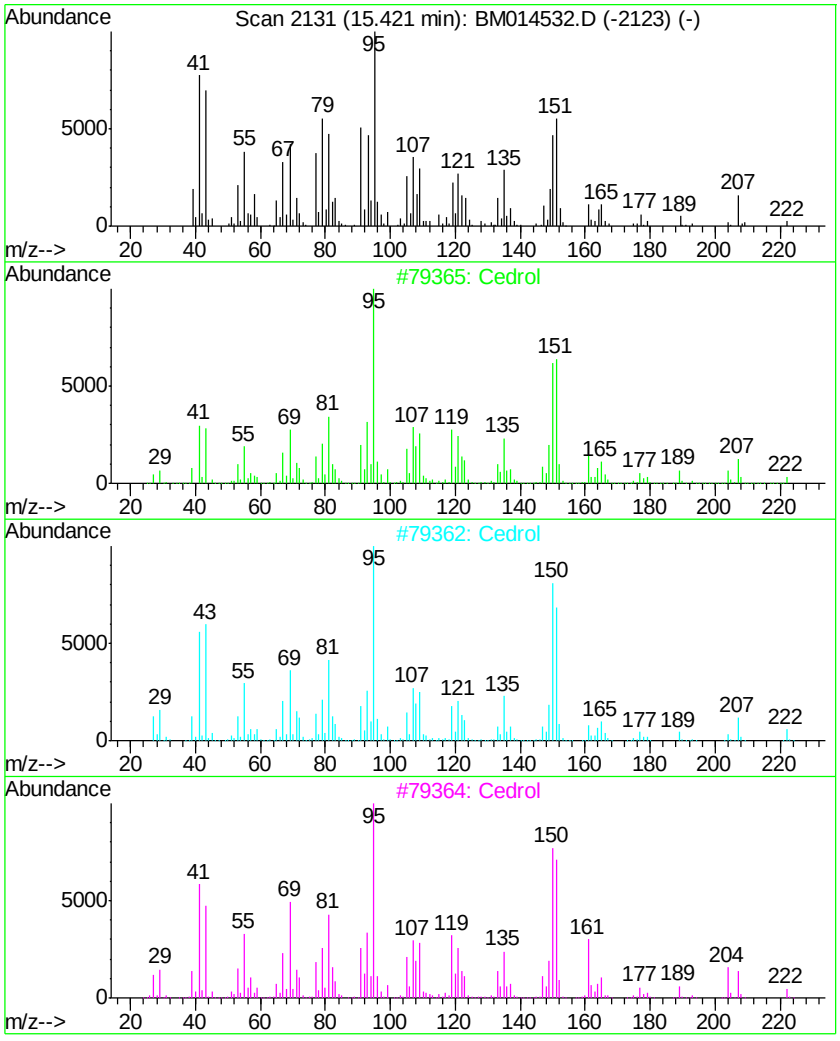
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

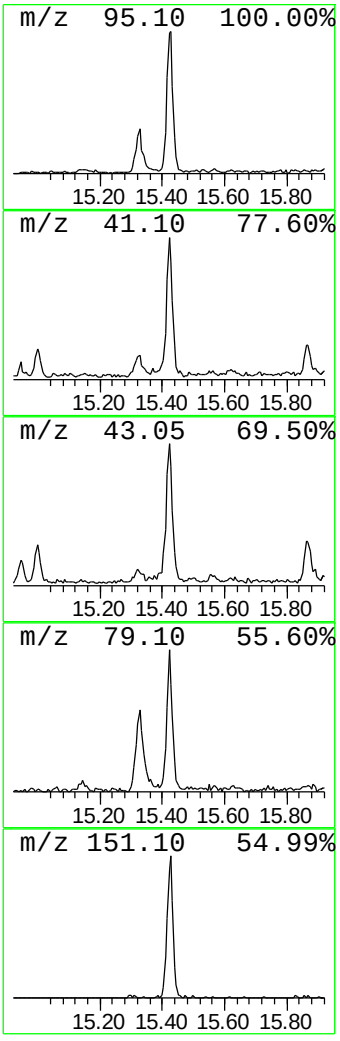
**********

Peak Number 3 Cedrol Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.42 | 18.04 ng/ul | 1112150 | Acenaphthene-d10 | 14.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cedrol | 222 | C15H26O | 000077-53-2 | 93 |
| 2 | Cedrol | 222 | C15H26O | 000077-53-2 | 47 |
| 3 | Cedrol | 222 | C15H26O | 000077-53-2 | 38 |
| 4 | 1,Z-5,E-7-Dodecatriene | 164 | C12H20 | 083085-83-0 | 35 |
| 5 | Ethanethioamide, N-phenyl- | 151 | C8H9NS | 000637-53-6 | 25 |



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Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

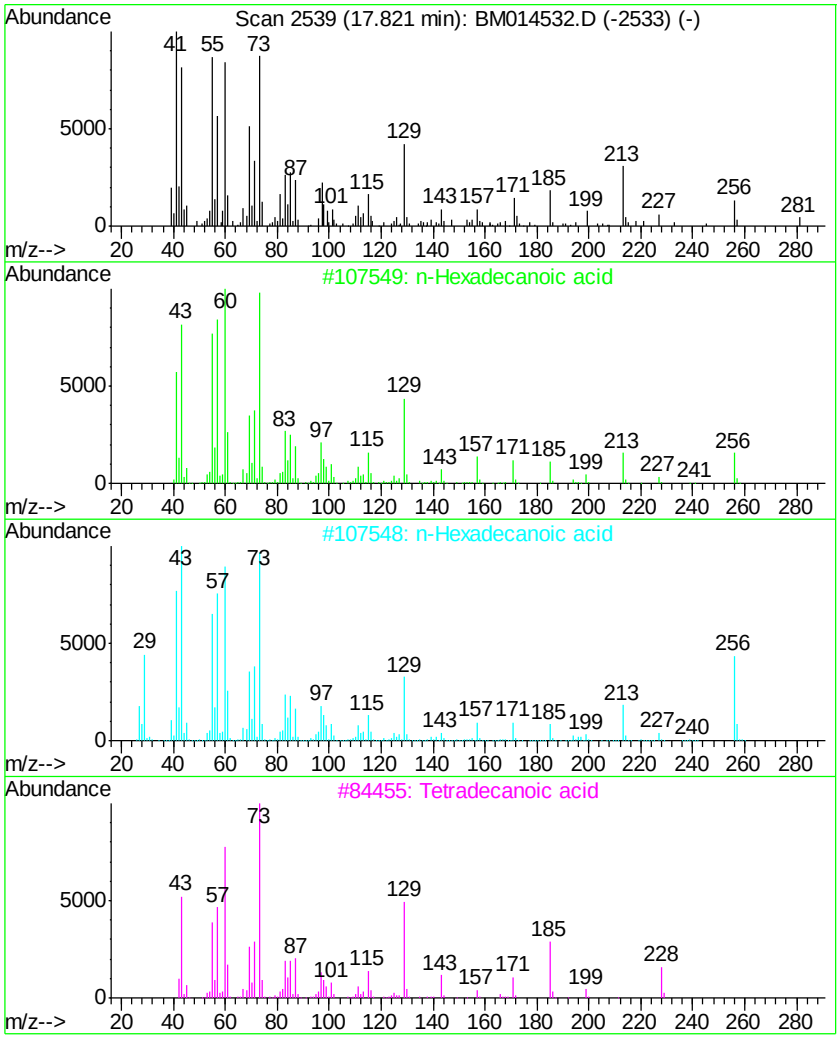
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

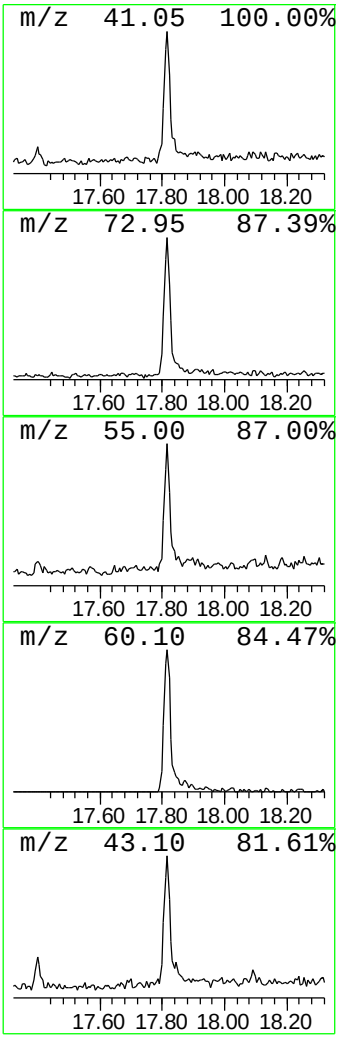
**********

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.82 | 7.13 ng/ul | 568929 | Phenanthrene-d10 | 16.90 |

| 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 | 97 |
| 3 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 86 |
| 4 | Undecanoic acid | 186 | C11H22O2 | 000112-37-8 | 64 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 62 |



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Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

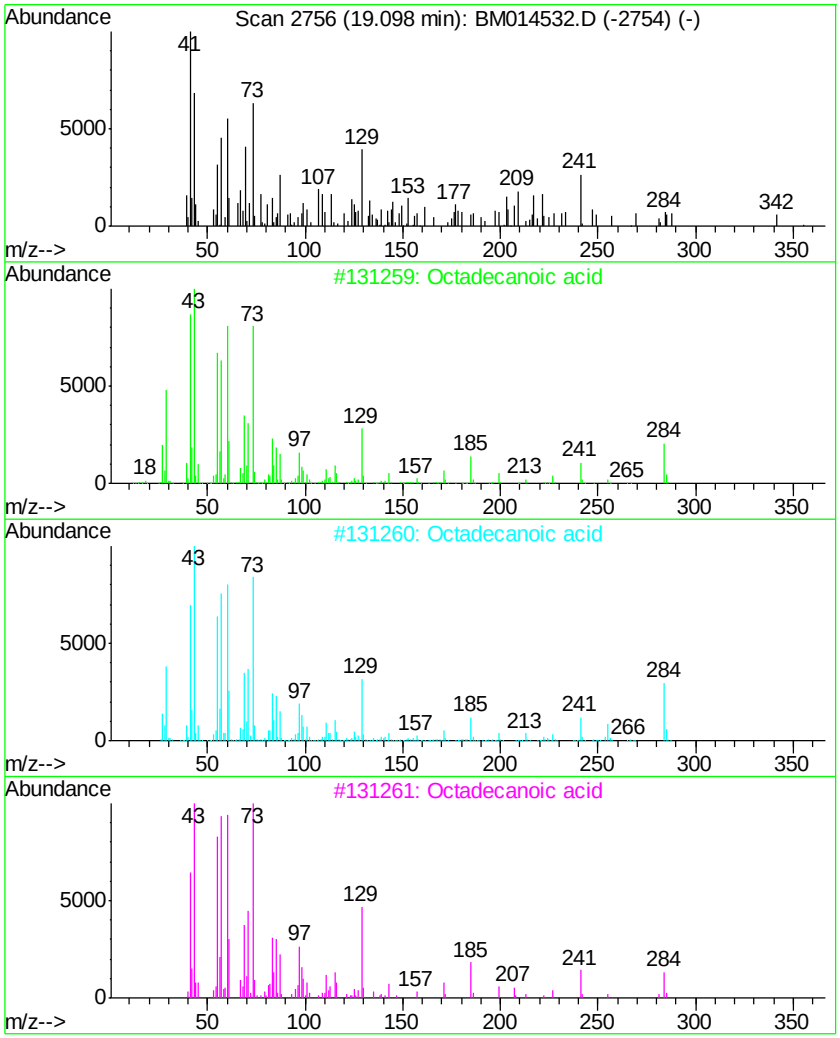
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

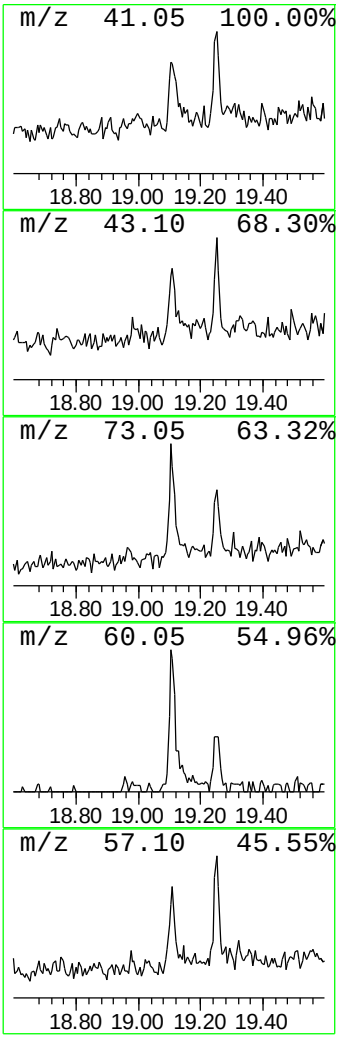
**********

Peak Number 5 Octadecanoic acid Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.10 | 2.48 ng/ul | 217834 | Chrysene-d12 | 21.13 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 86 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 62 |
| 3 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 55 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 55 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 53 |



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Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

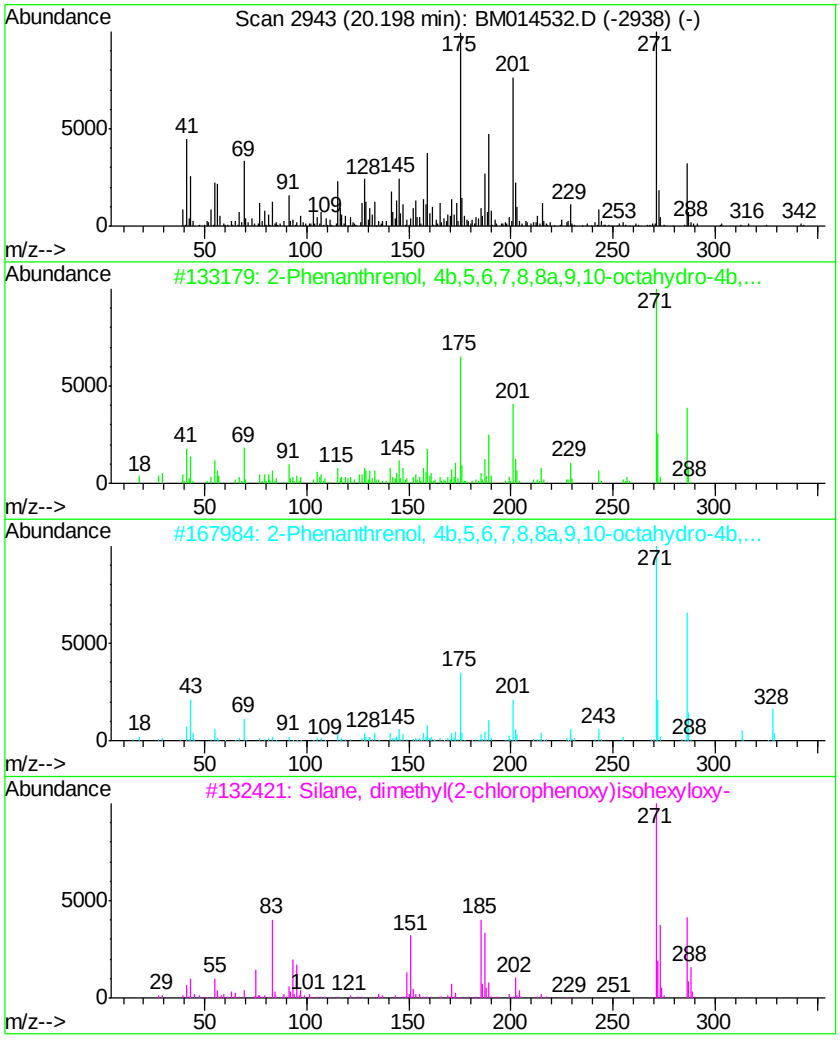
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

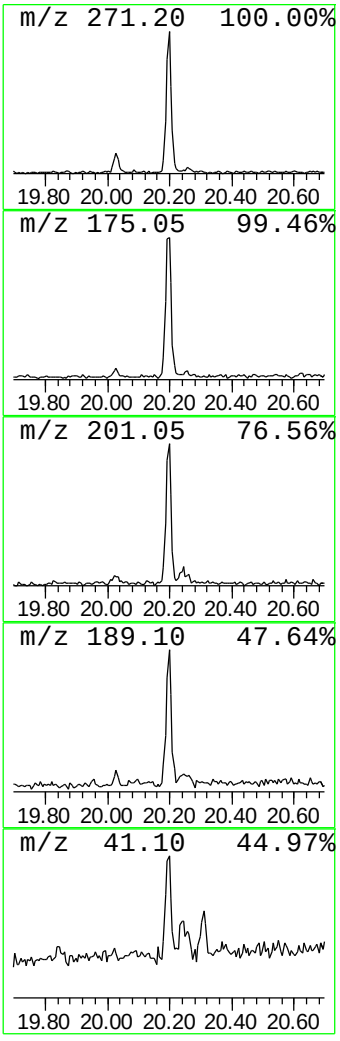
**********

Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.20 | 9.10 ng/ul | 799174 | Chrysene-d12 | 21.13 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Phenanthrenol, 4b,5,6,7,8,8a,9... | 286 | C20H30O | 000511-15-9 | 94 |
| 2 | 2-Phenanthrenol, 4b,5,6,7,8,8a,9... | 328 | C22H32O2 | 015340-82-6 | 68 |
| 3 | Silane, dimethyl(2-chlorophenoxy... | 286 | C14H23ClO2Si | 1000347-07-2 | 30 |
| 4 | 6-Methoxy-8-[6-aminohexylamino]l... | 287 | C17H25N3O | 074509-57-2 | 25 |
| 5 | Silane, dimethyl(2-chloro-5-meth... | 286 | C14H23ClO2Si | 1000347-54-6 | 25 |



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Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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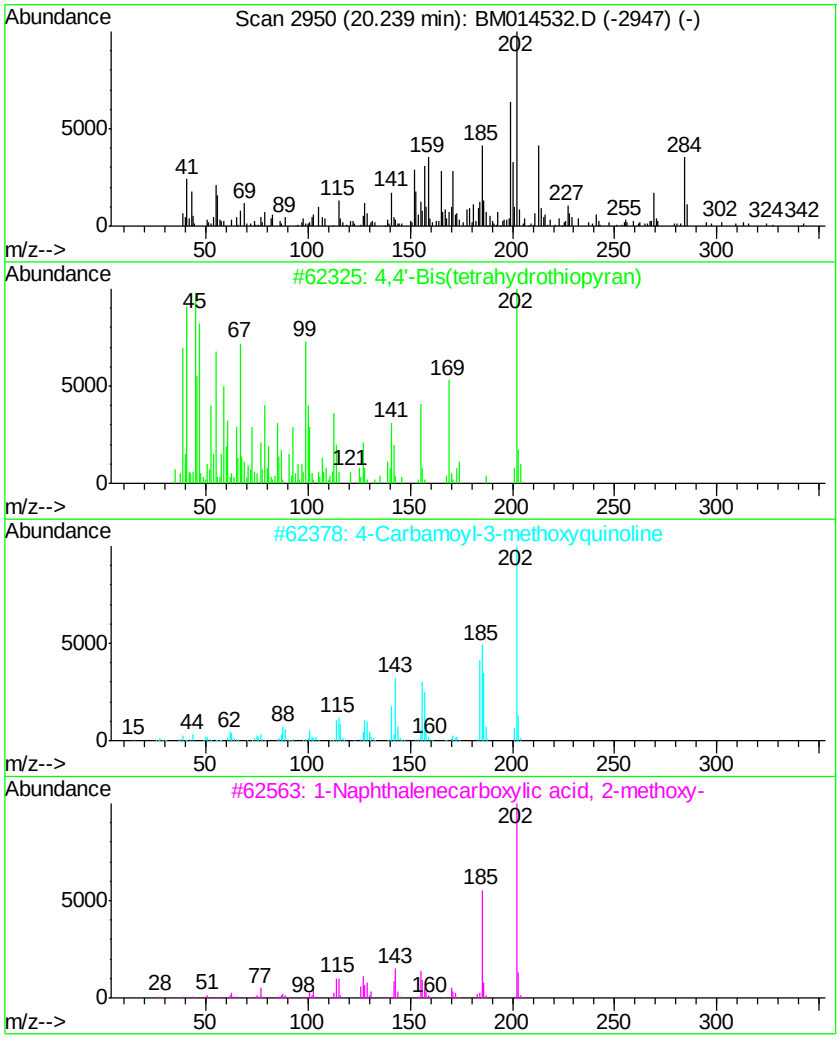
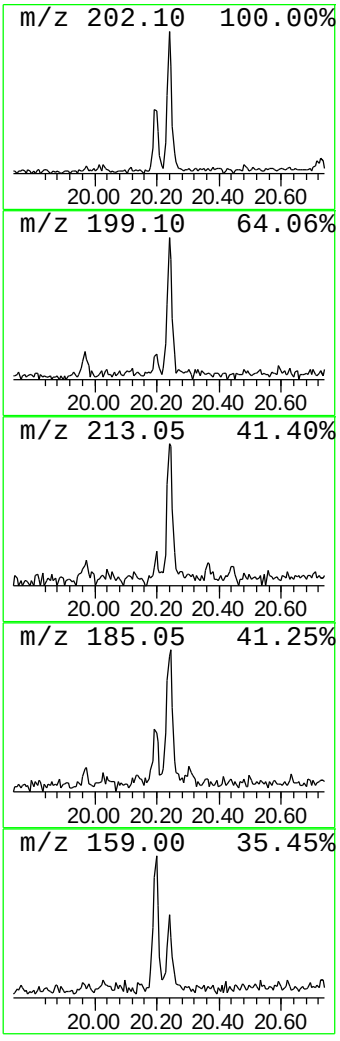
Peak Number 7 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.24 | 4.57 ng/ul | 401377 | Chrysene-d12 | 21.13 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4,4'-Bis(tetrahydrothiopyran) | 202 | C10H18S2 | 116196-83-9 | 90 |
| 2 | 4-Carbamoyl-3-methoxyquinoline | 202 | C11H10N2O2 | 020844-05-7 | 38 |
| 3 | 1-Naphthalenecarboxylic acid, 2-... | 202 | C12H10O3 | 000947-62-6 | 38 |
| 4 | [1,2,5]-Oxadiazolo[3,4-a]cinnoli... | 202 | C10H10N4O | 1000260-59-4 | 35 |
| 5 | 1-Naphthalenecarboxylic acid, 2-... | 202 | C12H10O3 | 000947-62-6 | 27 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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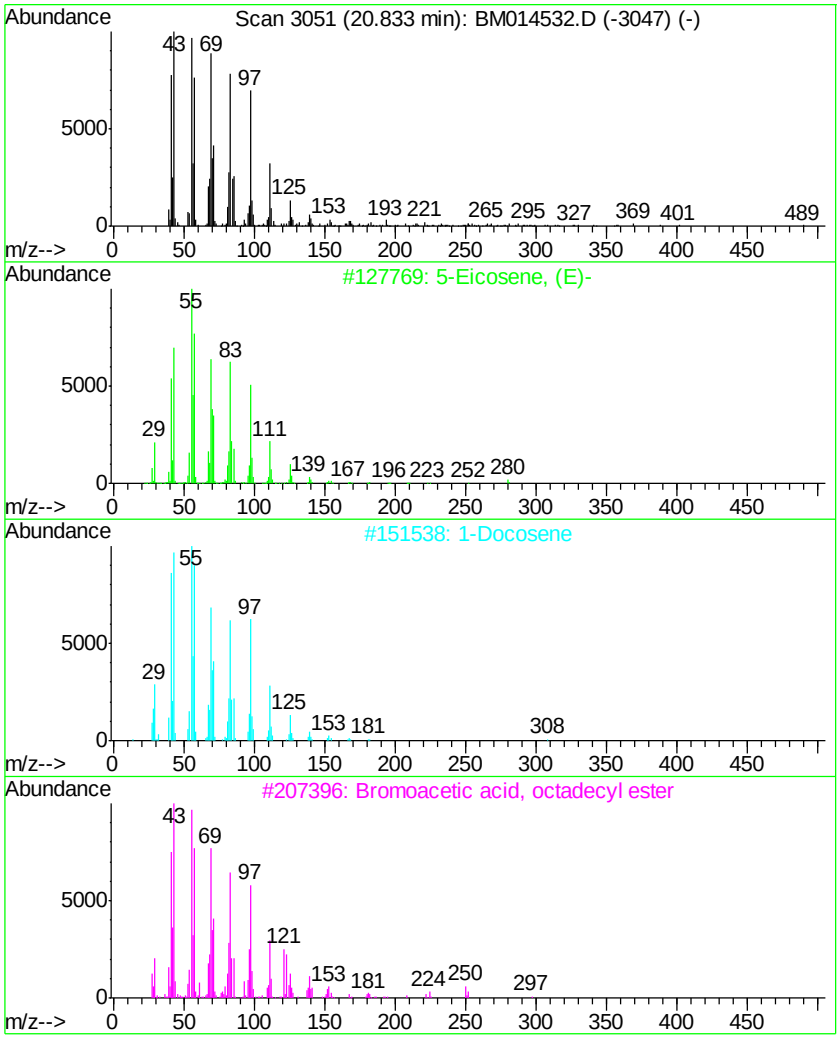
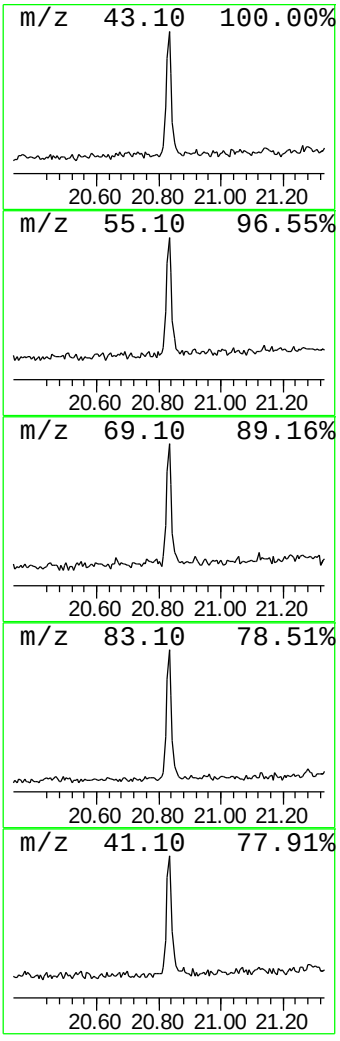
Peak Number 8 (DEL) Alkane: Cyclic20.83 Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.83 | 9.60 ng/ul | 843320 | Chrysene-d12 | 21.13 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Eicosene, (E)- | 280 | C20H40 | 074685-30-6 | 99 |
| 2 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 95 |
| 3 | Bromoacetic acid, octadecyl ester | 390 | C20H39BrO2 | 018992-03-5 | 94 |
| 4 | 3-Eicosene, (E)- | 280 | C20H40 | 074685-33-9 | 91 |
| 5 | 9-Eicosene, (E)- | 280 | C20H40 | 074685-29-3 | 89 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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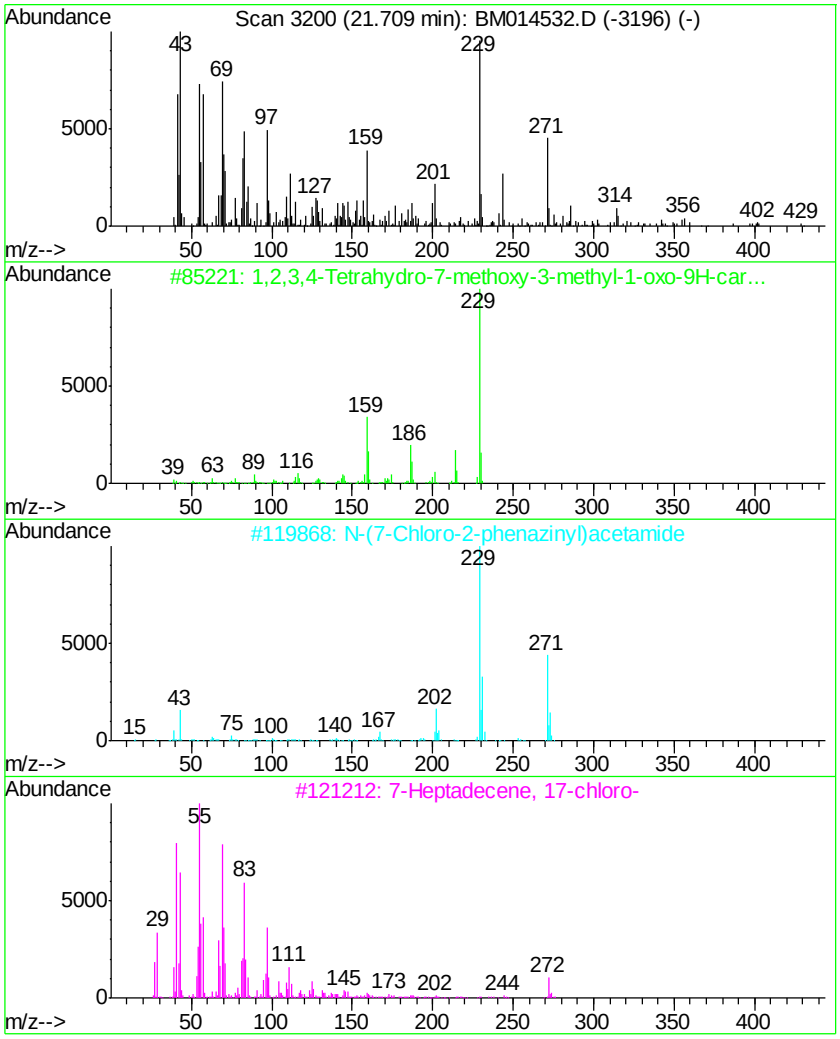
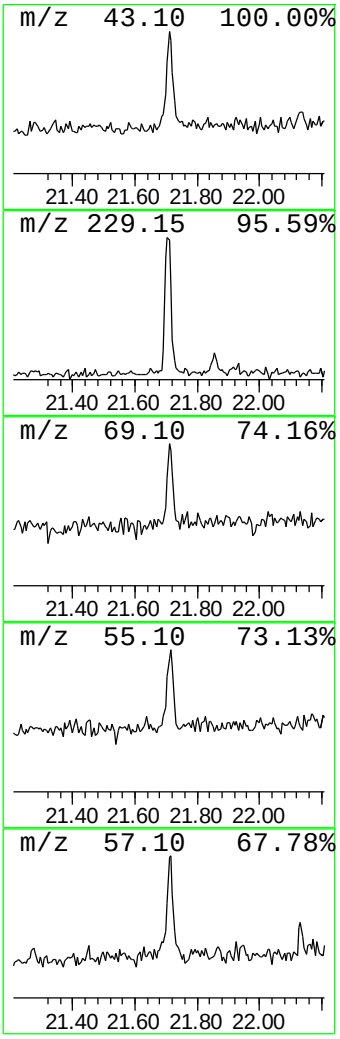
Peak Number 9 unknown-01 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.71 | 6.69 ng/ul | 587612 | Chrysene-d12 | 21.13 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2,3,4-Tetrahydro-7-methoxy-3-m... | 229 | C14H15NO2 | 032550-51-9 | 38 |
| 2 | N-(7-Chloro-2-phenazinyl)acetamide | 271 | C14H10ClN3O | 023677-13-6 | 27 |
| 3 | 7-Heptadecene, 17-chloro- | 272 | C17H33Cl | 056554-79-1 | 25 |
| 4 | 1-[2-(4-Methoxy-phenoxy)-ethyl]-... | 352 | C20H20N2O2S | 339090-63-0 | 15 |
| 5 | 1H-.beta.-Carboline-3-carboxylic... | 272 | C16H20N2O2 | 1000304-22-4 | 14 |



Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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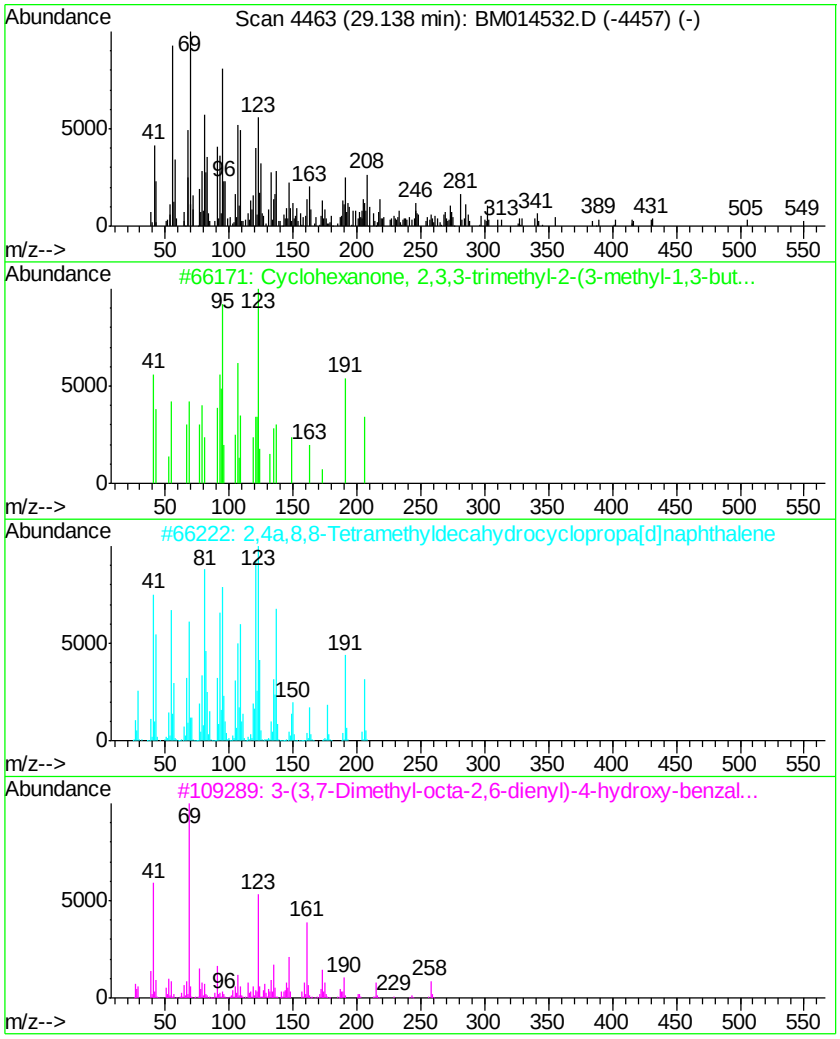
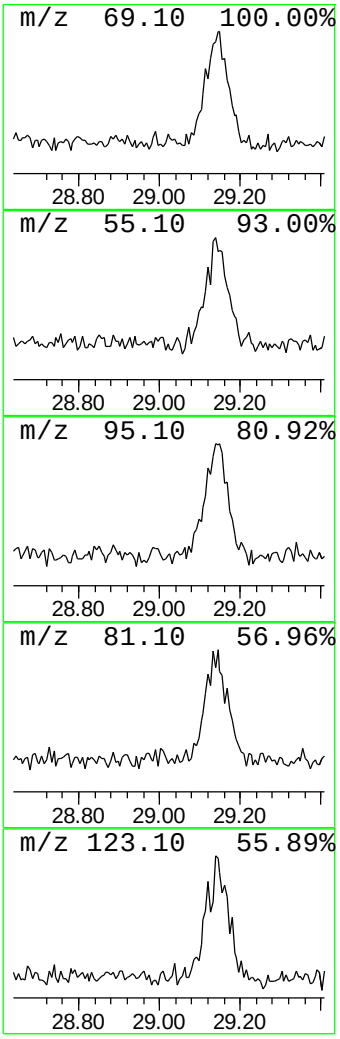
Peak Number 10 Cyclohexanone, 2,3,3-trimet... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 29.14 | 16.48 ng/ul | 1113220 | Perylene-d12 | 23.29 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanone, 2,3,3-trimethyl-2... | 206 | C14H22O | 069296-90-8 | 55 |
| 2 | 2,4a,8,8-Tetramethyldecahydrocyc... | 206 | C15H26 | 074022-04-1 | 51 |
| 3 | 3-(3,7-Dimethyl-octa-2,6-dienyl)... | 258 | C17H22O2 | 1000192-28-0 | 47 |
| 4 | 2,3,3-Trimethyl-2-(3-methyl-buta... | 206 | C14H22O | 1000193-60-6 | 46 |
| 5 | 6-Isopropenyl-4,8a-dimethyl-4a,5... | 218 | C15H22O | 086917-79-5 | 41 |



# Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031218\
Data File : BM014532.D
Acq On : 12 Mar 2018 23:59
Operator : SJ/JU
Sample : J1813-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F6F10

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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 |
| Longifolene | 13.37 | 4.3 | ng/ul | 266476 | 3 | 14.14 | 1232790 | 20.0 |
| Naphthalene, 1,2,... | 13.42 | 7.1 | ng/ul | 438411 | 3 | 14.14 | 1232790 | 20.0 |
| Cedrol | 15.42 | 18.0 | ng/ul | 1112150 | 3 | 14.14 | 1232790 | 20.0 |
| n-Hexadecanoic acid | 17.82 | 7.1 | ng/ul | 568929 | 4 | 16.90 | 1596110 | 20.0 |
| Octadecanoic acid | 19.10 | 2.5 | ng/ul | 217834 | 5 | 21.13 | 1756570 | 20.0 |
| 2-Phenanthrenol, ... | 20.20 | 9.1 | ng/ul | 799174 | 5 | 21.13 | 1756570 | 20.0 |
| 4,4'-Bis(tetrahyd... | 20.24 | 4.6 | ng/ul | 401377 | 5 | 21.13 | 1756570 | 20.0 |
| (DEL) Alkane: Cyc... | 20.83 | 9.6 | ng/ul | 843320 | 5 | 21.13 | 1756570 | 20.0 |
| unknown-01 | 21.71 | 6.7 | ng/ul | 587612 | 5 | 21.13 | 1756570 | 20.0 |
| Cyclohexanone, 2,... | 29.14 | 16.5 | ng/ul | 1113220 | 6 | 23.29 | 1350800 | 20.0 |