LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019313.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.222 | 19 | 23 | 29 | rVB | 29570 | 36907 | 0.17% | 0.063% |
| 2 | 3.646 | 92 | 95 | 109 | rBV | 107310 | 157312 | 0.74% | 0.267% |
| 3 | 4.881 | 301 | 305 | 315 | rVB | 21781 | 34579 | 0.16% | 0.059% |
| 4 | 6.969 | 653 | 660 | 672 | rBV | 520402 | 832265 | 3.91% | 1.412% |
| 5 | 7.122 | 679 | 686 | 697 | rVB | 409005 | 628770 | 2.95% | 1.066% |
| 6 | 7.316 | 710 | 719 | 729 | rBV | 521882 | 805855 | 3.78% | 1.367% |
| 7 | 7.781 | 790 | 798 | 806 | rBV | 549339 | 851159 | 3.99% | 1.444% |
| 8 | 8.510 | 915 | 922 | 933 | rBV | 628450 | 1022260 | 4.80% | 1.734% |
| 9 | 8.616 | 933 | 940 | 947 | rVB | 23270 | 41298 | 0.19% | 0.070% |
| 10 | 8.946 | 986 | 996 | 1009 | rBV | 485955 | 817070 | 3.83% | 1.386% |
| 11 | 9.669 | 1112 | 1119 | 1127 | rBV | 435047 | 698607 | 3.28% | 1.185% |
| 12 | 10.210 | 1204 | 1211 | 1232 | rBV | 628744 | 1126769 | 5.29% | 1.911% |
| 13 | 10.575 | 1265 | 1273 | 1282 | rBV | 725448 | 1192417 | 5.60% | 2.023% |
| 14 | 10.728 | 1290 | 1299 | 1316 | rBV | 293854 | 605524 | 2.84% | 1.027% |
| 15 | 12.951 | 1674 | 1677 | 1682 | rVB3 | 25368 | 33692 | 0.16% | 0.057% |
| 16 | 13.328 | 1734 | 1741 | 1746 | rBV2 | 35738 | 62415 | 0.29% | 0.106% |
| 17 | 13.681 | 1796 | 1801 | 1806 | rBV2 | 110564 | 174684 | 0.82% | 0.296% |
| 18 | 13.728 | 1806 | 1809 | 1816 | rVB8 | 21470 | 32819 | 0.15% | 0.056% |
| 19 | 13.845 | 1823 | 1829 | 1835 | rBV | 1095331 | 1477577 | 6.93% | 2.506% |
| 20 | 13.904 | 1835 | 1839 | 1842 | rVV | 61811 | 84378 | 0.40% | 0.143% |
| 21 | 13.940 | 1842 | 1845 | 1855 | rVB10 | 28271 | 50254 | 0.24% | 0.085% |
| 22 | 14.116 | 1869 | 1875 | 1882 | rVV | 1165175 | 1710432 | 8.03% | 2.901% |
| 23 | 14.245 | 1893 | 1897 | 1904 | rVB7 | 32023 | 75722 | 0.36% | 0.128% |
| 24 | 14.316 | 1904 | 1909 | 1915 | rBV3 | 45189 | 92215 | 0.43% | 0.156% |
| 25 | 14.428 | 1922 | 1928 | 1935 | rVB | 1063556 | 1611522 | 7.56% | 2.733% |
| 26 | 14.663 | 1963 | 1968 | 1978 | rBV | 385698 | 686753 | 3.22% | 1.165% |
| 27 | 14.822 | 1993 | 1995 | 1999 | rBV2 | 20314 | 25983 | 0.12% | 0.044% |
| 28 | 14.939 | 2012 | 2015 | 2020 | rBV2 | 50206 | 64916 | 0.30% | 0.110% |
| 29 | 15.063 | 2032 | 2036 | 2042 | rVB | 249292 | 361743 | 1.70% | 0.614% |
| 30 | 15.422 | 2091 | 2097 | 2105 | rBV | 1563385 | 2170169 | 10.18% | 3.681% |
| 31 | 15.534 | 2111 | 2116 | 2118 | rBV | 546637 | 739058 | 3.47% | 1.254% |
| 32 | 15.557 | 2118 | 2120 | 2130 | rVB | 507071 | 660310 | 3.10% | 1.120% |
| 33 | 15.681 | 2136 | 2141 | 2145 | rBV | 256813 | 419979 | 1.97% | 0.712% |
| 34 | 16.163 | 2218 | 2223 | 2228 | rVB | 743917 | 1024268 | 4.81% | 1.737% |
| 35 | 16.392 | 2259 | 2262 | 2268 | rBV3 | 94993 | 130825 | 0.61% | 0.222% |
| 36 | 16.845 | 2332 | 2339 | 2349 | rBV | 14872588 | 21311310 | 100.00% | 36.147% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 16.986 | 2358 | 2363 | 2374 | rVB | 825010 | 1366375 | 6.41% | 2.318% |
| 38 | 17.186 | 2392 | 2397 | 2402 | rBV | 1341080 | 1839650 | 8.63% | 3.120% |
| 39 | 17.286 | 2409 | 2414 | 2419 | rVB | 1566167 | 2152103 | 10.10% | 3.650% |
| 40 | 17.598 | 2463 | 2467 | 2472 | rBV | 313800 | 444155 | 2.08% | 0.753% |
| 41 | 17.798 | 2498 | 2501 | 2505 | rVB | 282885 | 329854 | 1.55% | 0.559% |
| 42 | 18.081 | 2545 | 2549 | 2553 | rBV | 432107 | 572426 | 2.69% | 0.971% |
| 43 | 19.316 | 2756 | 2759 | 2768 | rVB4 | 179539 | 275445 | 1.29% | 0.467% |
| 44 | 19.527 | 2790 | 2795 | 2808 | rBV | 1922456 | 2825308 | 13.26% | 4.792% |
| 45 | 19.627 | 2810 | 2812 | 2821 | rVB2 | 214835 | 294199 | 1.38% | 0.499% |
| 46 | 20.386 | 2938 | 2941 | 2944 | rBV2 | 134919 | 151776 | 0.71% | 0.257% |
| 47 | 20.998 | 3041 | 3045 | 3052 | rBV | 253770 | 362936 | 1.70% | 0.616% |
| 48 | 21.286 | 3090 | 3094 | 3102 | rVB | 1393438 | 1762687 | 8.27% | 2.990% |
| 49 | 23.492 | 3462 | 3469 | 3479 | rVB2 | 1404371 | 2825454 | 13.26% | 4.792% |
| 50 | 23.645 | 3489 | 3495 | 3503 | rVB | 965245 | 1903136 | 8.93% | 3.228% |

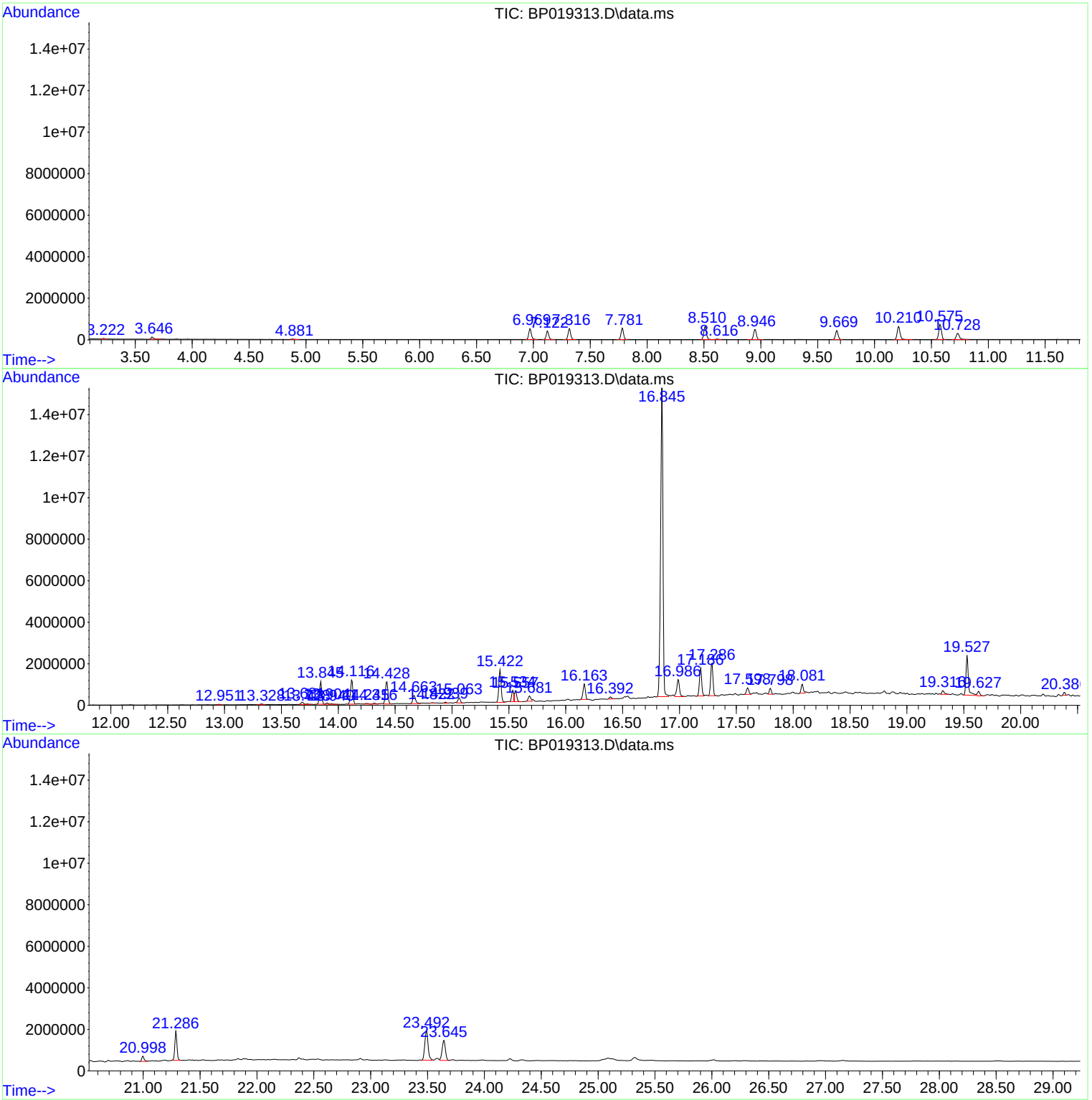
Sum of corrected areas: 58957320

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

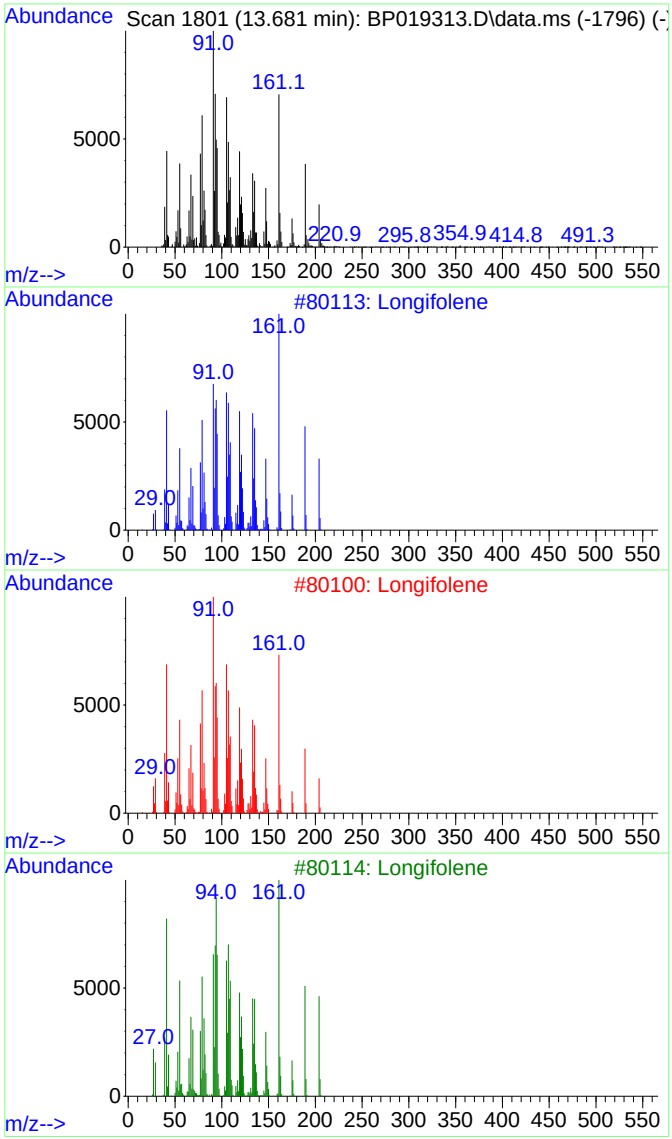
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

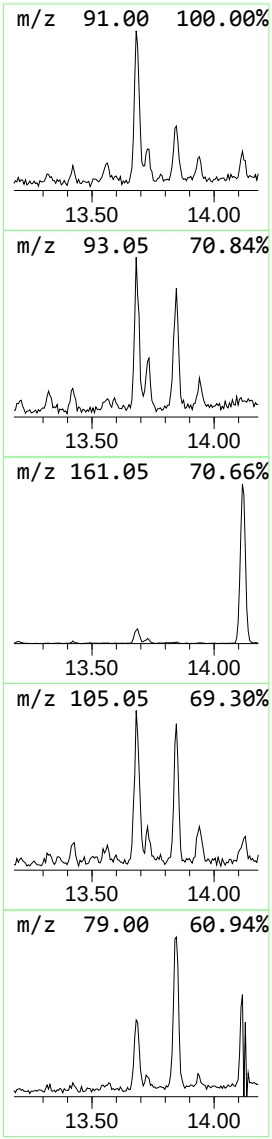
**********

Peak Number 1 Longifolene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.681 | 2.17 ng/ul | 174684 | Acenaphthene-d10 | 14.428 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Longifolene | 204 | C15H24 | 000475-20-7 | 99 |
| 2 | Longifolene | 204 | C15H24 | 000475-20-7 | 99 |
| 3 | Longifolene | 204 | C15H24 | 000475-20-7 | 99 |
| 4 | Longifolene | 204 | C15H24 | 000475-20-7 | 98 |
| 5 | Naphthalene, 1,2,3,5,6,7,8,8a-oc... | 204 | C15H24 | 004630-07-3 | 97 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

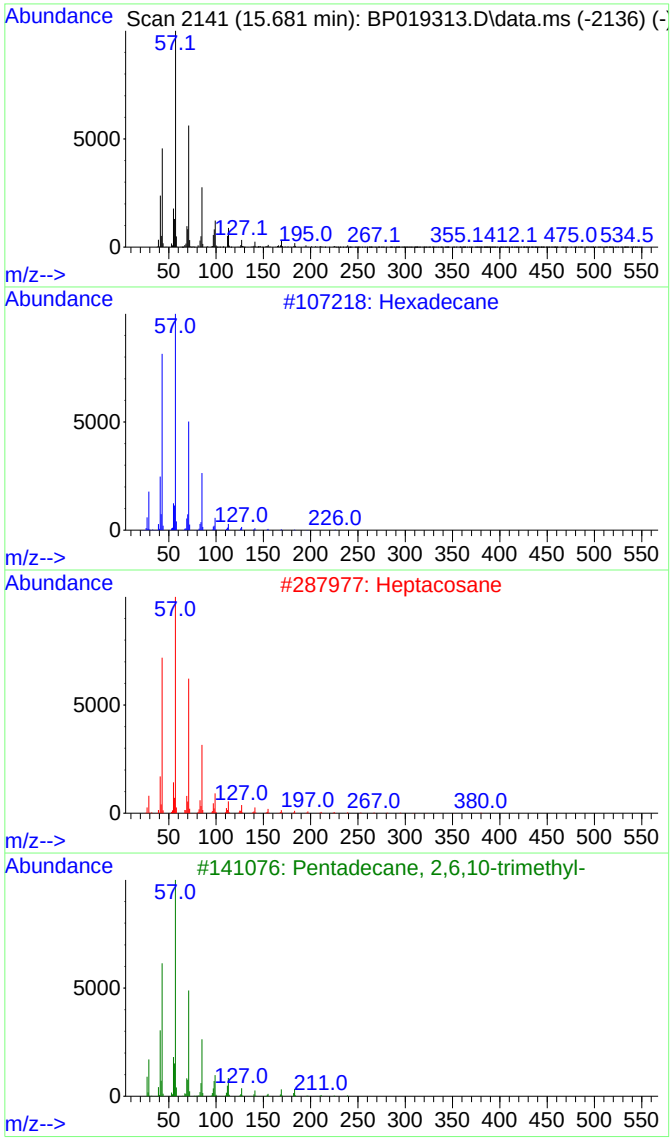
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

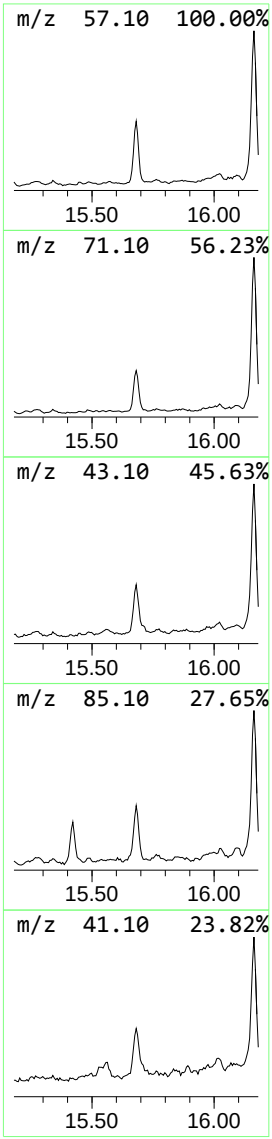
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.681 | 5.21 ng/ul | 419979 | Acenaphthene-d10 | 14.428 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 90 |
| 3 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 80 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 80 |
| 5 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

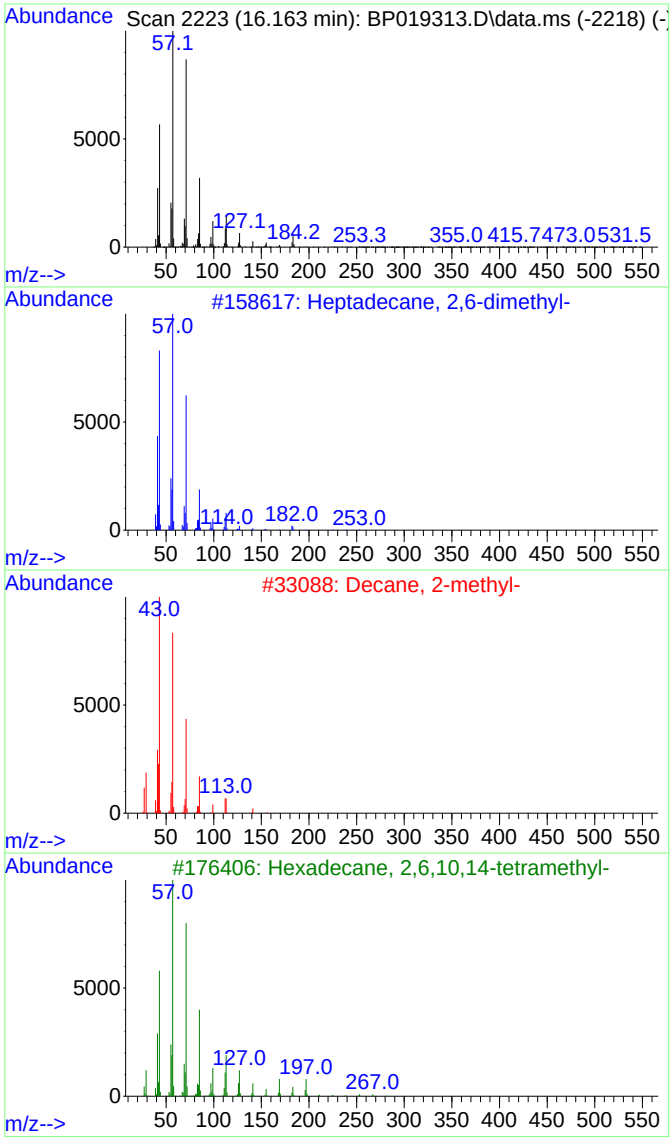
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

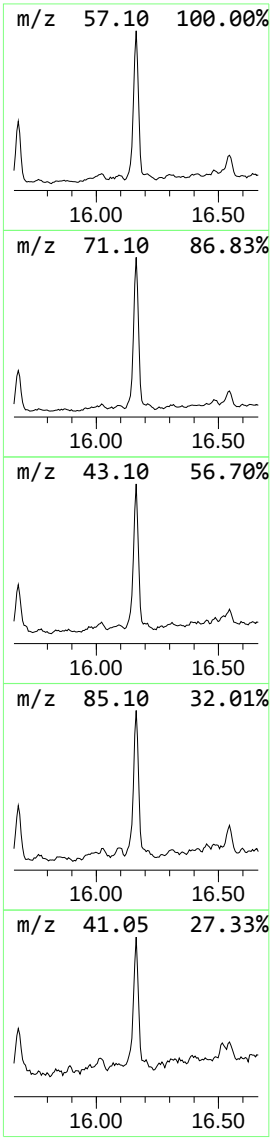
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.163 | 11.14 ng/ul | 1024270 | Phenanthrene-d10 | 17.186 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 2,6-dimethyl- | 268 | C19H40 | 054105-67-8 | 91 |
| 2 | Decane, 2-methyl- | 156 | C11H24 | 006975-98-0 | 87 |
| 3 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 87 |
| 4 | Heptacosane | 380 | C27H56 | 000593-49-7 | 86 |
| 5 | Heptadecane, 7-methyl- | 254 | C18H38 | 020959-33-5 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

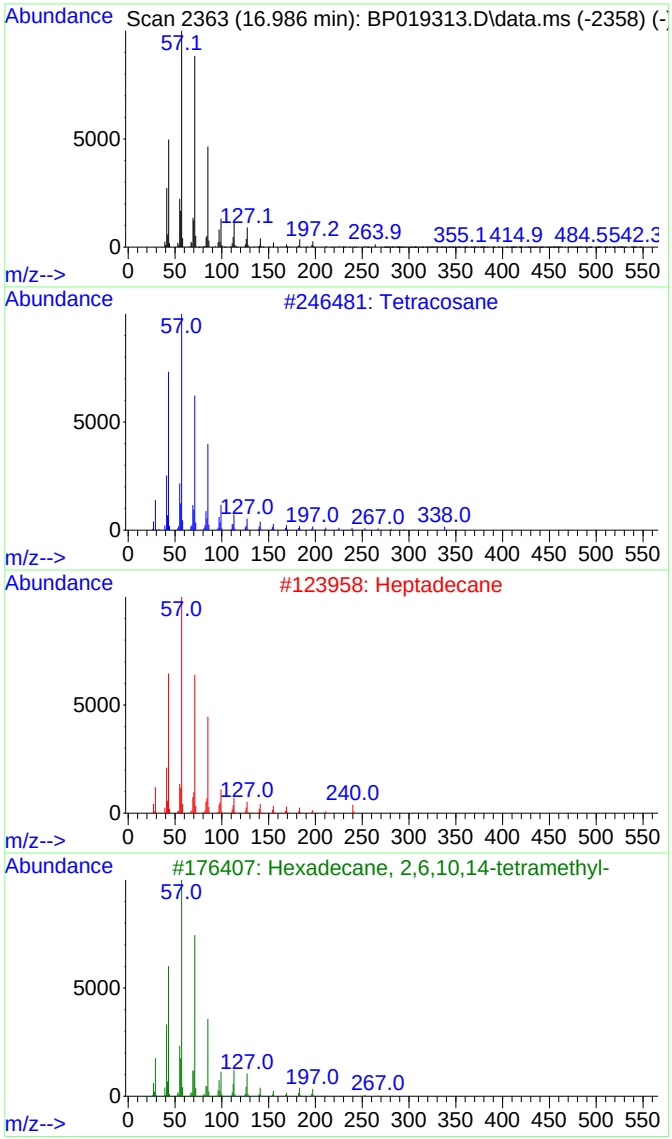
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

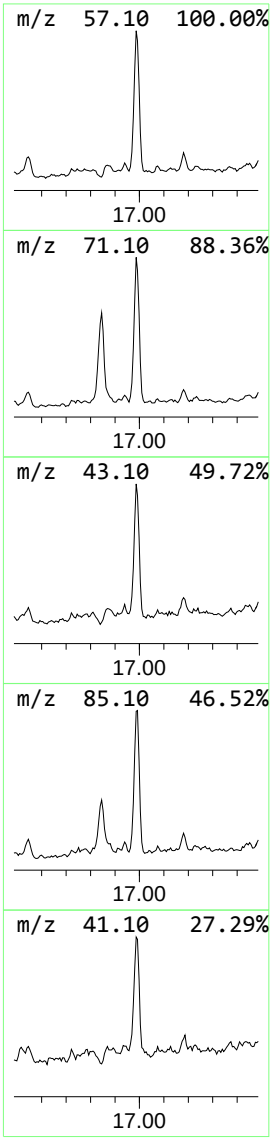
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.986 | 14.85 ng/ul | 1366380 | Phenanthrene-d10 | 17.186 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 3 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 87 |
| 4 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 86 |
| 5 | Pentacosane | 352 | C25H52 | 000629-99-2 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

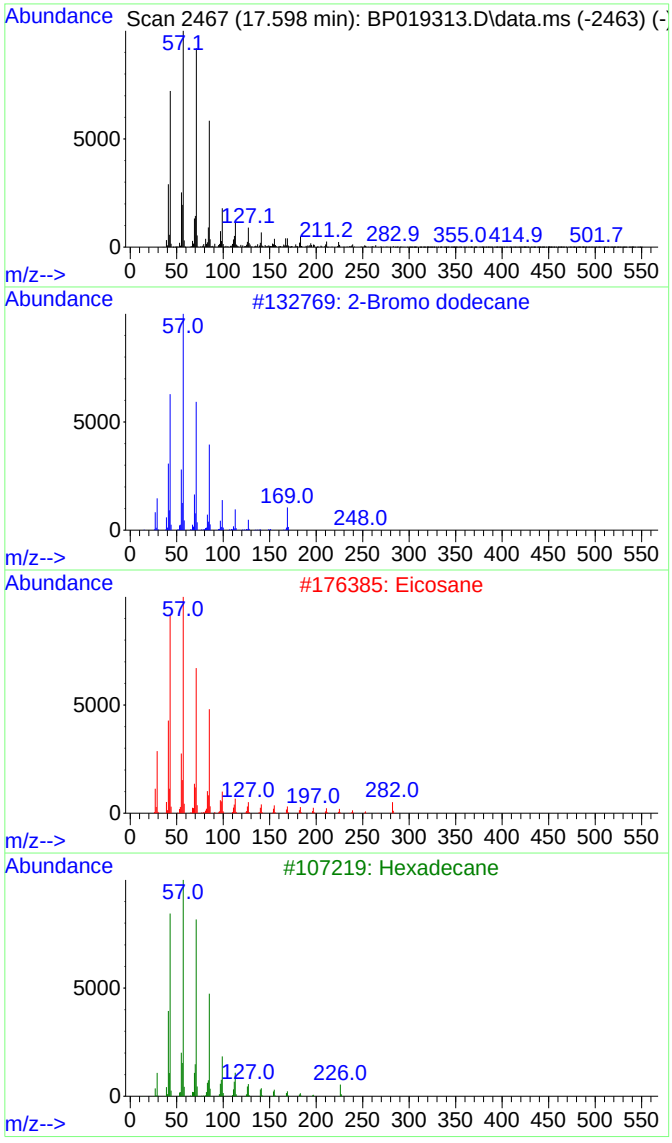
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

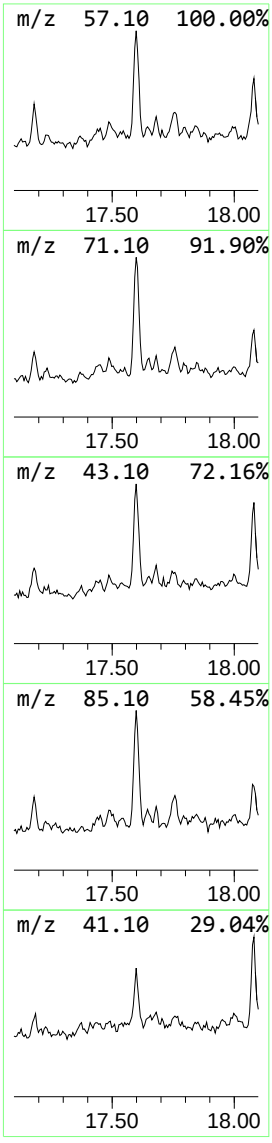
**********

Peak Number 5 2-Bromo dodecane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.598 | 4.83 ng/ul | 444155 | Phenanthrene-d10 | 17.186 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 91 |
| 2 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 87 |
| 5 | Pentacosane | 352 | C25H52 | 000629-99-2 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

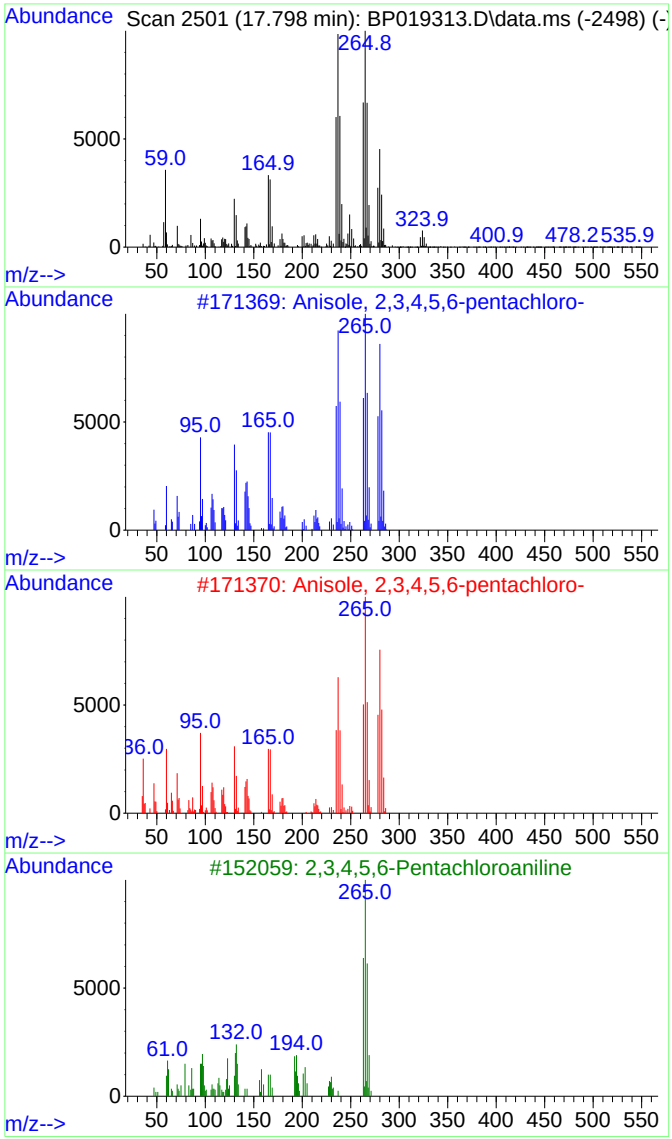
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

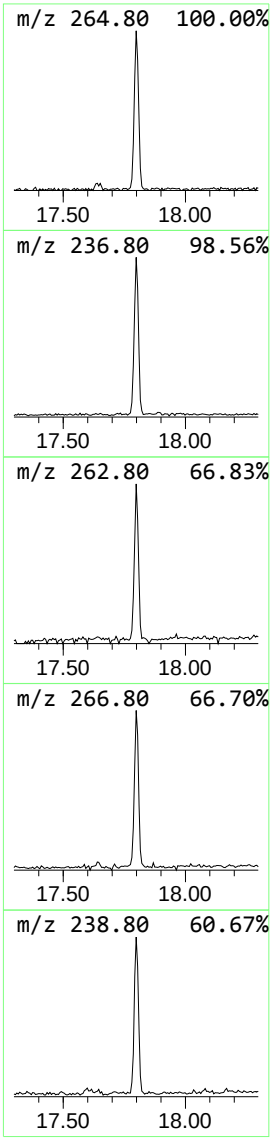
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.798 | 3.59 ng/ul | 329854 | Phenanthrene-d10 | 17.186 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anisole, 2,3,4,5,6-pentachloro- | 278 | C7H3Cl5O | 001825-21-4 | 91 |
| 2 | Anisole, 2,3,4,5,6-pentachloro- | 278 | C7H3Cl5O | 001825-21-4 | 55 |
| 3 | 2,3,4,5,6-Pentachloroaniline | 263 | C6H2Cl5N | 000527-20-8 | 27 |
| 4 | 1-(3-Chlorobenzyl)-1H-1,2,4-tria... | 280 | C12H17ClN4Si | 1000478-93-9 | 22 |
| 5 | Rhodium, acetylanilinato-bis(eth... | 293 | C12H16NORh | 1000153-76-6 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

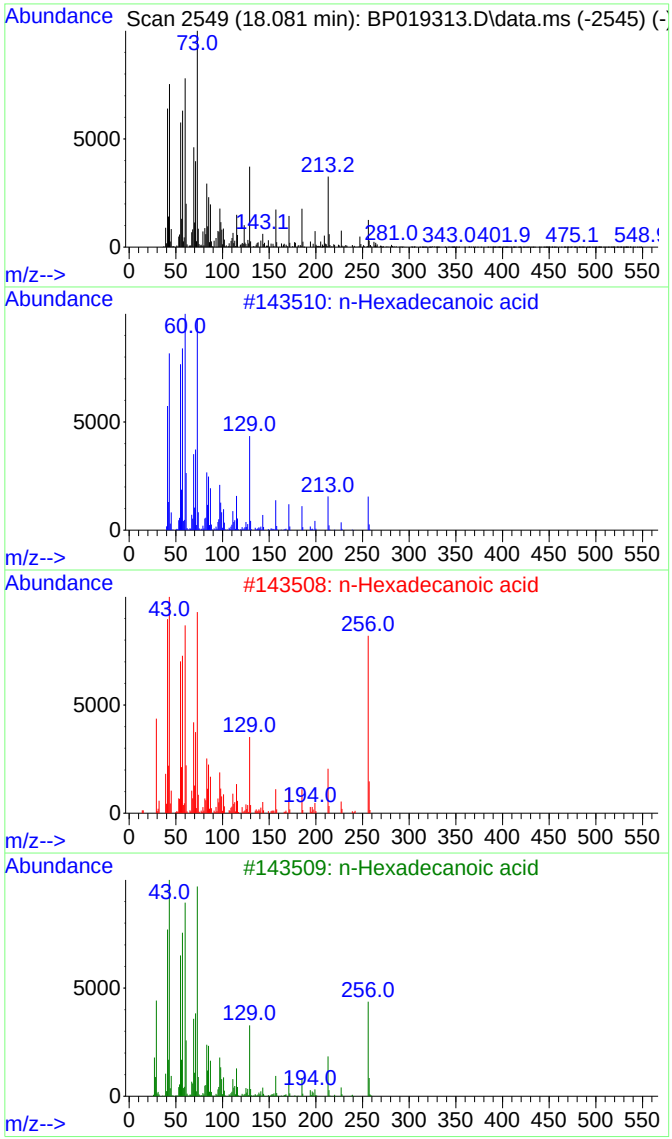
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

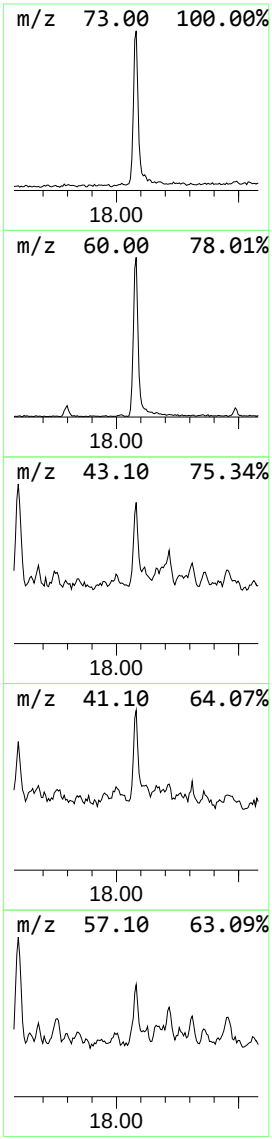
**********

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.081 | 6.22 ng/ul | 572426 | Phenanthrene-d10 | 17.186 |

| 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 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 95 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

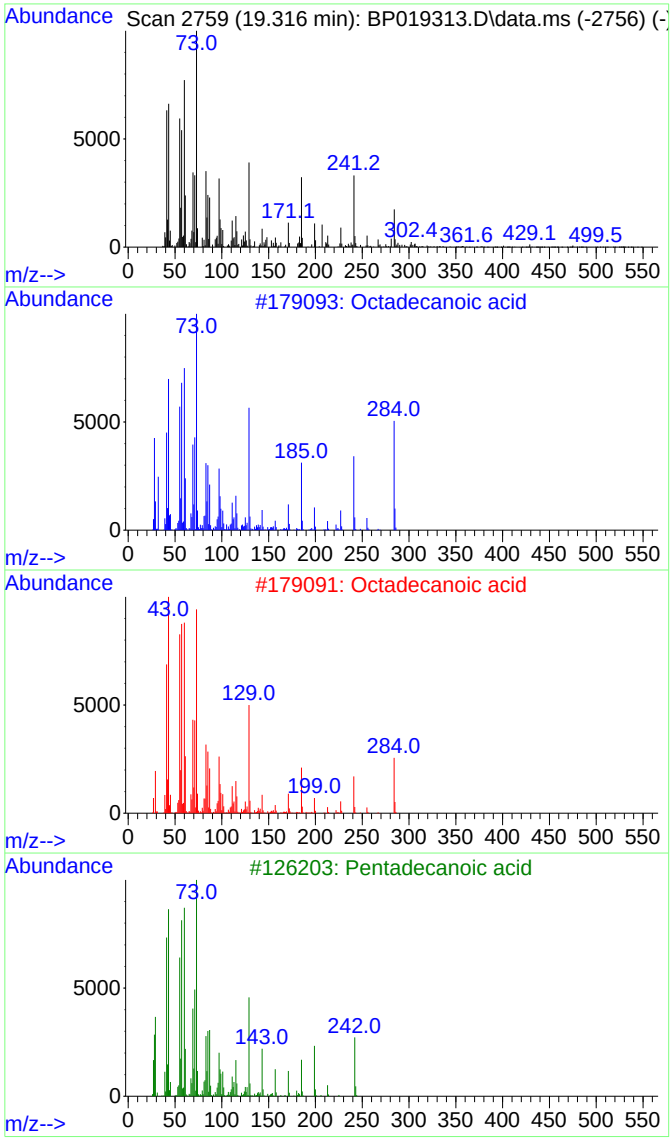
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

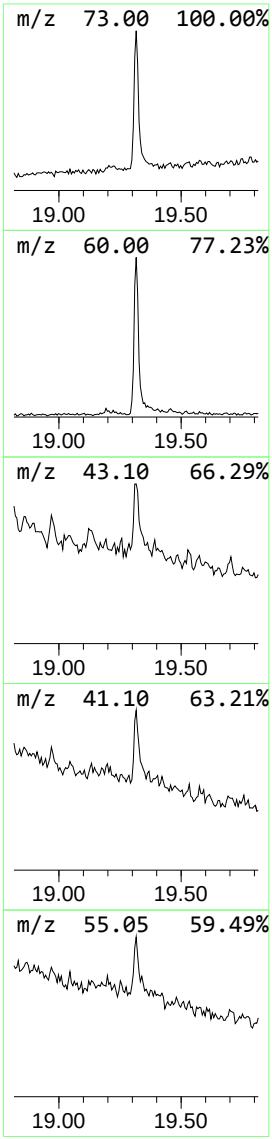
**********

Peak Number 8 Octadecanoic acid Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.316 | 3.13 ng/ul | 275445 | Chrysene-d12 | 21.286 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 93 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 93 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

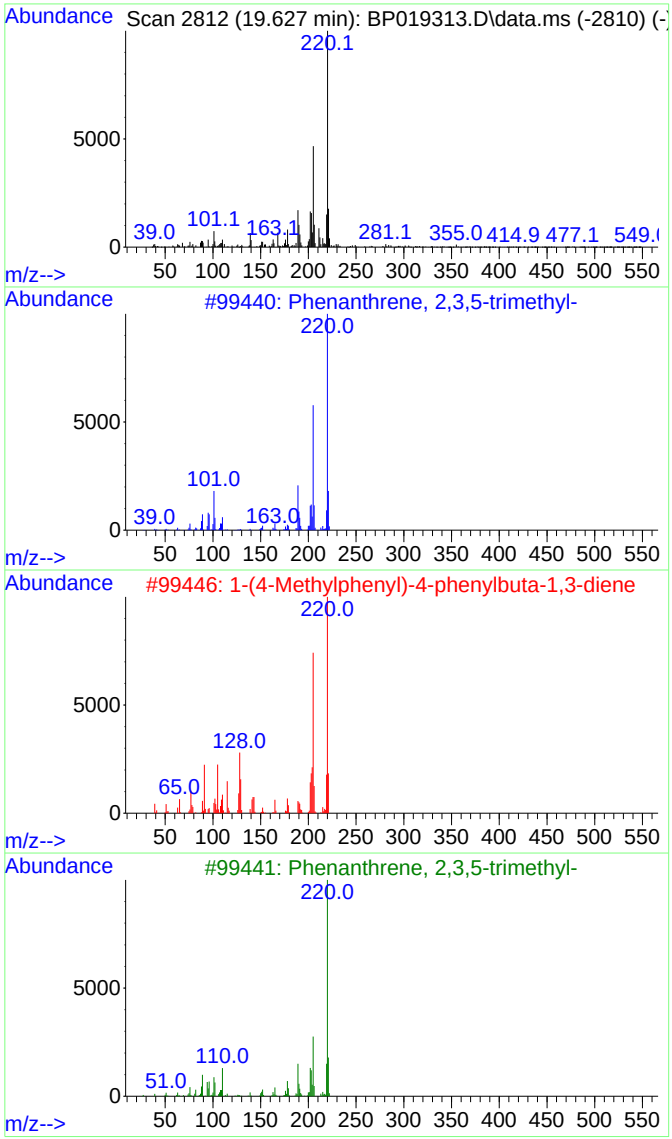
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

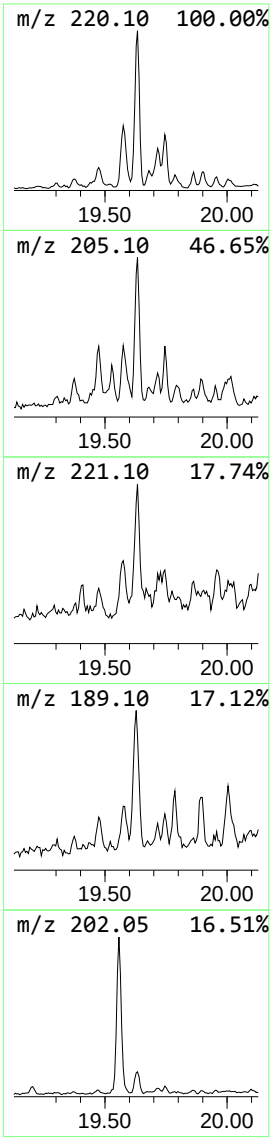
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.628 | 3.34 ng/ul | 294199 | Chrysene-d12 | 21.286 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,3,5-trimethyl- | 220 | C17H16 | 003674-73-5 | 97 |
| 2 | 1-(4-Methylphenyl)-4-phenylbuta-... | 220 | C17H16 | 037985-11-8 | 78 |
| 3 | Phenanthrene, 2,3,5-trimethyl- | 220 | C17H16 | 003674-73-5 | 76 |
| 4 | 1-Penten-3-one, 4-methyl-1-[2,6,... | 220 | C15H24O | 1000132-20-9 | 72 |
| 5 | butanal, 2-[2-(2-methoxyphenyl)d... | 220 | C11H12N2O3 | 1000396-24-5 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

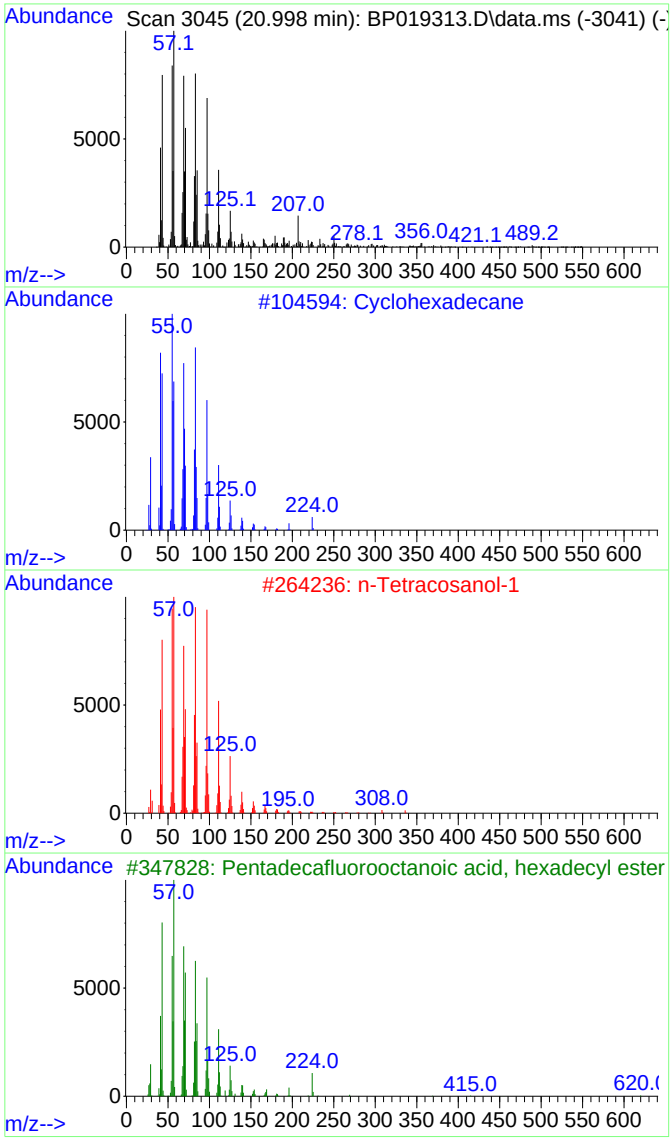
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

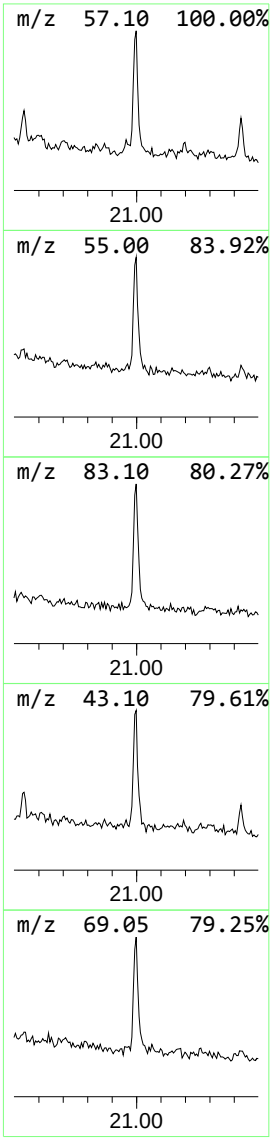
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 (DEL) Alkane: Cyclic20.998 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.998 | 4.12 ng/ul | 362936 | Chrysene-d12 | 21.286 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexadecane | 224 | C16H32 | 000295-65-8 | 96 |
| 2 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 94 |
| 3 | Pentadecafluorooctanoic acid, he... | 638 | C24H33F15O2 | 1000406-04-6 | 94 |
| 4 | Nonadecyl heptafluorobutyrate | 480 | C23H39F7O2 | 1000351-83-9 | 94 |
| 5 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 94 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
Data File : BP019313.D
Acq On : 09 Jan 2024 13:11
Operator : MA/JU
Sample : 05953-07ME
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCFA9ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.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 |
| Longifolene | 13.681 | 2.2 | ng/ul | 174684 | 3 | 14.428 | 1611520 | 20.0 |
| (DEL) Alkane: S... | 15.681 | 5.2 | ng/ul | 419979 | 3 | 14.428 | 1611520 | 20.0 |
| (DEL) Alkane: S... | 16.163 | 11.1 | ng/ul | 1024270 | 4 | 17.186 | 1839650 | 20.0 |
| (DEL) Alkane: S... | 16.986 | 14.9 | ng/ul | 1366380 | 4 | 17.186 | 1839650 | 20.0 |
| 2-Bromo dodecane | 17.598 | 4.8 | ng/ul | 444155 | 4 | 17.186 | 1839650 | 20.0 |
| Anisole, 2,3,4,... | 17.798 | 3.6 | ng/ul | 329854 | 4 | 17.186 | 1839650 | 20.0 |
| n-Hexadecanoic ... | 18.081 | 6.2 | ng/ul | 572426 | 4 | 17.186 | 1839650 | 20.0 |
| Octadecanoic acid | 19.316 | 3.1 | ng/ul | 275445 | 5 | 21.286 | 1762690 | 20.0 |
| Phenanthrene, 2... | 19.628 | 3.3 | ng/ul | 294199 | 5 | 21.286 | 1762690 | 20.0 |
| (DEL) Alkane: C... | 20.998 | 4.1 | ng/ul | 362936 | 5 | 21.286 | 1762690 | 20.0 |