LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051304.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.370 | 656 | 661 | 666 | rBV3 | 6425 | 12786 | 0.20% | 0.092% |
| 2 | 7.511 | 681 | 685 | 693 | rVB3 | 5792 | 10570 | 0.17% | 0.076% |
| 3 | 7.729 | 717 | 722 | 731 | rVB2 | 7152 | 12889 | 0.20% | 0.093% |
| 4 | 8.193 | 795 | 801 | 809 | rBV | 107509 | 187044 | 2.93% | 1.345% |
| 5 | 8.916 | 920 | 924 | 931 | rVB3 | 8302 | 15422 | 0.24% | 0.111% |
| 6 | 9.380 | 997 | 1003 | 1016 | rVB2 | 8019 | 15533 | 0.24% | 0.112% |
| 7 | 10.103 | 1121 | 1126 | 1134 | rVB4 | 5861 | 11622 | 0.18% | 0.084% |
| 8 | 10.667 | 1216 | 1222 | 1226 | rBV4 | 6786 | 12299 | 0.19% | 0.088% |
| 9 | 11.025 | 1274 | 1283 | 1291 | rBV | 166035 | 301411 | 4.71% | 2.167% |
| 10 | 11.172 | 1302 | 1308 | 1318 | rVB3 | 5965 | 12387 | 0.19% | 0.089% |
| 11 | 13.593 | 1717 | 1720 | 1727 | rBV6 | 5372 | 12191 | 0.19% | 0.088% |
| 12 | 13.669 | 1728 | 1733 | 1744 | rVB | 9266 | 17918 | 0.28% | 0.129% |
| 13 | 14.221 | 1823 | 1827 | 1832 | rBV | 21607 | 37963 | 0.59% | 0.273% |
| 14 | 14.262 | 1832 | 1834 | 1839 | rVB4 | 8050 | 11097 | 0.17% | 0.080% |
| 15 | 14.527 | 1874 | 1879 | 1887 | rBV | 26096 | 59086 | 0.92% | 0.425% |
| 16 | 14.597 | 1889 | 1891 | 1895 | rVV5 | 6687 | 9372 | 0.15% | 0.067% |
| 17 | 14.644 | 1895 | 1899 | 1903 | rVB4 | 14332 | 21012 | 0.33% | 0.151% |
| 18 | 14.826 | 1925 | 1930 | 1938 | rVB | 265440 | 428589 | 6.70% | 3.081% |
| 19 | 14.956 | 1950 | 1952 | 1959 | rVB6 | 6226 | 8679 | 0.14% | 0.062% |
| 20 | 15.085 | 1970 | 1974 | 1977 | rVB | 13593 | 17226 | 0.27% | 0.124% |
| 21 | 15.296 | 2007 | 2010 | 2013 | rBV4 | 7430 | 8338 | 0.13% | 0.060% |
| 22 | 15.596 | 2058 | 2061 | 2066 | rVB3 | 18162 | 25969 | 0.41% | 0.187% |
| 23 | 15.743 | 2082 | 2086 | 2092 | rVB | 26533 | 40634 | 0.64% | 0.292% |
| 24 | 15.819 | 2093 | 2099 | 2110 | rVV4 | 51864 | 108080 | 1.69% | 0.777% |
| 25 | 16.131 | 2149 | 2152 | 2155 | rVB4 | 12043 | 15331 | 0.24% | 0.110% |
| 26 | 16.207 | 2162 | 2165 | 2169 | rBV | 19046 | 27587 | 0.43% | 0.198% |
| 27 | 16.331 | 2183 | 2186 | 2191 | rVB6 | 15888 | 19184 | 0.30% | 0.138% |
| 28 | 16.419 | 2198 | 2201 | 2209 | rVB2 | 41208 | 64787 | 1.01% | 0.466% |
| 29 | 16.513 | 2214 | 2217 | 2223 | rVB5 | 30563 | 49850 | 0.78% | 0.358% |
| 30 | 17.582 | 2393 | 2399 | 2405 | rBV | 286419 | 445145 | 6.96% | 3.200% |
| 31 | 17.676 | 2413 | 2415 | 2421 | rVB | 30504 | 43558 | 0.68% | 0.313% |
| 32 | 19.098 | 2653 | 2657 | 2664 | rVB | 103878 | 148769 | 2.33% | 1.069% |
| 33 | 21.201 | 3011 | 3015 | 3022 | rVB3 | 295749 | 499278 | 7.81% | 3.589% |
| 34 | 21.360 | 3038 | 3042 | 3047 | rVB | 237043 | 298513 | 4.67% | 2.146% |
| 35 | 21.730 | 3098 | 3105 | 3114 | rVB | 3939670 | 6392680 | 100.00% | 45.956% |
| 36 | 21.883 | 3126 | 3131 | 3136 | rBV | 232717 | 373470 | 5.84% | 2.685% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** BGKP1DL

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-BG112321.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 22.012 | 3150 | 3153 | 3159 | rVB3 | 93652 | 154283 | 2.41% | 1.109% |
| 38 | 22.441 | 3221 | 3226 | 3232 | rVB | 265177 | 474775 | 7.43% | 3.413% |
| 39 | 22.517 | 3235 | 3239 | 3245 | rVB | 218258 | 375292 | 5.87% | 2.698% |
| 40 | 22.999 | 3315 | 3321 | 3332 | rVB | 527139 | 1109544 | 17.36% | 7.976% |
| 41 | 23.886 | 3465 | 3472 | 3481 | rBV | 295898 | 698663 | 10.93% | 5.023% |
| 42 | 24.633 | 3593 | 3599 | 3603 | rBV2 | 215896 | 534049 | 8.35% | 3.839% |
| 43 | 26.924 | 3981 | 3989 | 4002 | rVB | 238096 | 787574 | 12.32% | 5.662% |

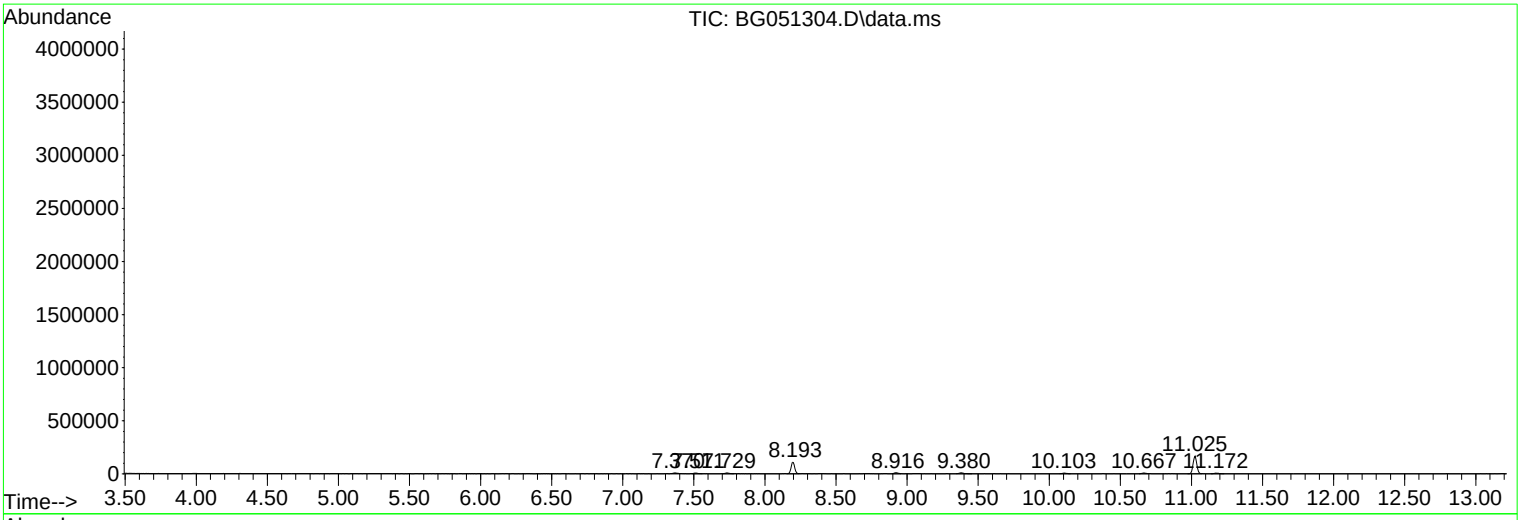
Sum of corrected areas: 13910449

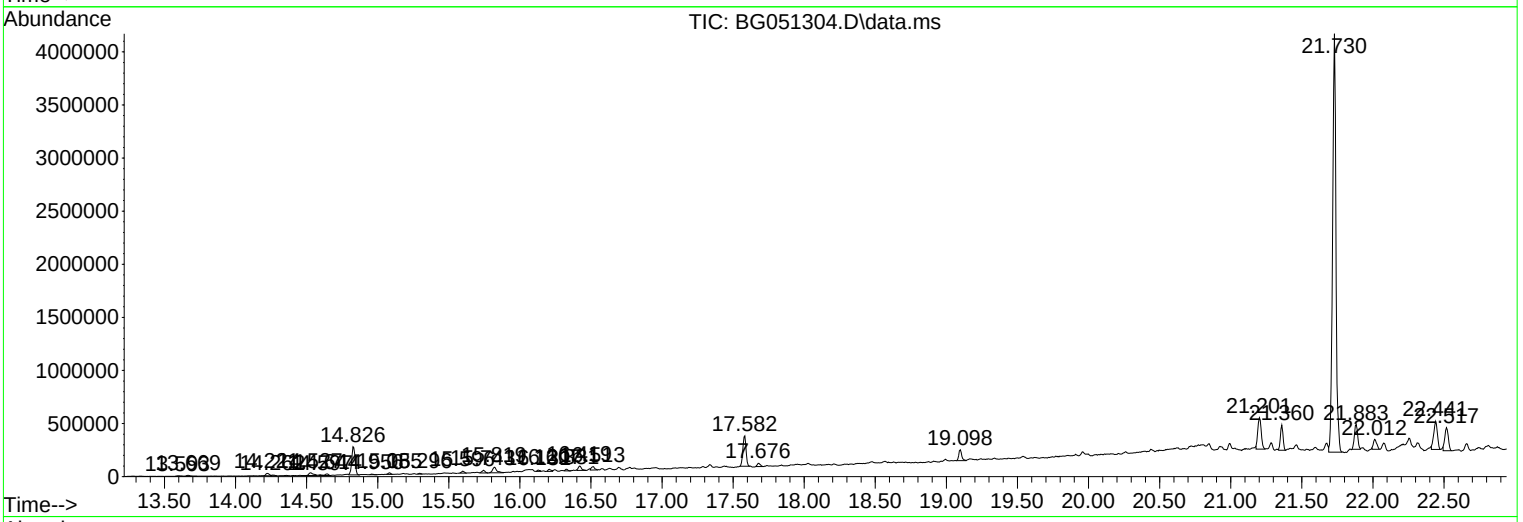
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

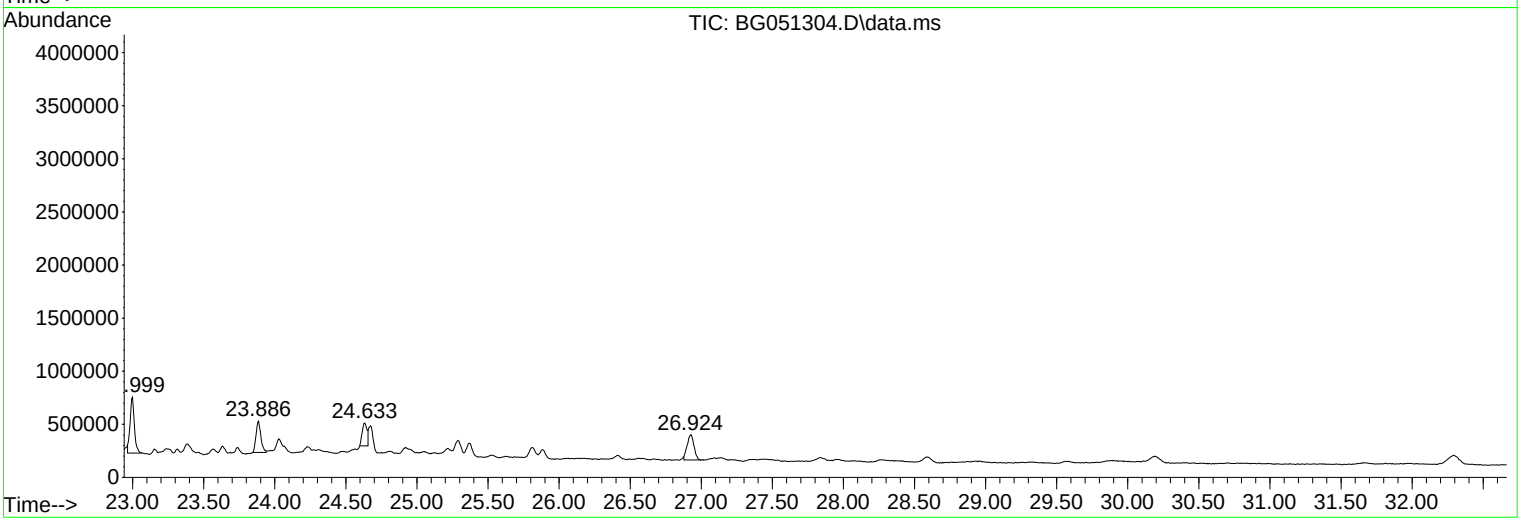
**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

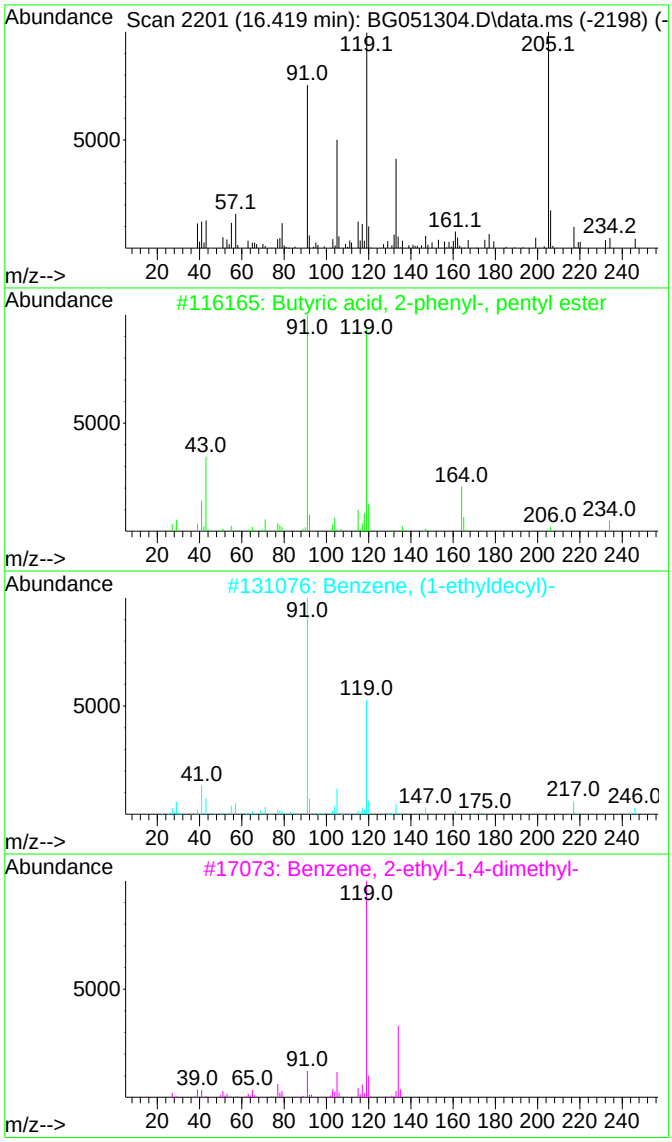
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

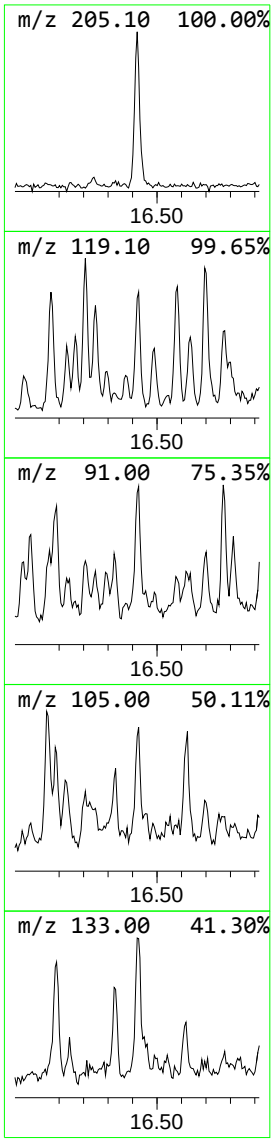
**********

Peak Number 1 unknown-01 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.419 | 2.91 ng/ul | 64787 | Phenanthrene-d10 | 17.582 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butyric acid, 2-phenyl-, pentyl ... | 234 | C15H22O2 | 1000406-01-4 | 38 |
| 2 | Benzene, (1-ethyldecyl)- | 246 | C18H30 | 002400-00-2 | 38 |
| 3 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 30 |
| 4 | 2,4,4,6-Tetramethyl-6-phenylheptane | 232 | C17H28 | 1010293-28-6 | 30 |
| 5 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

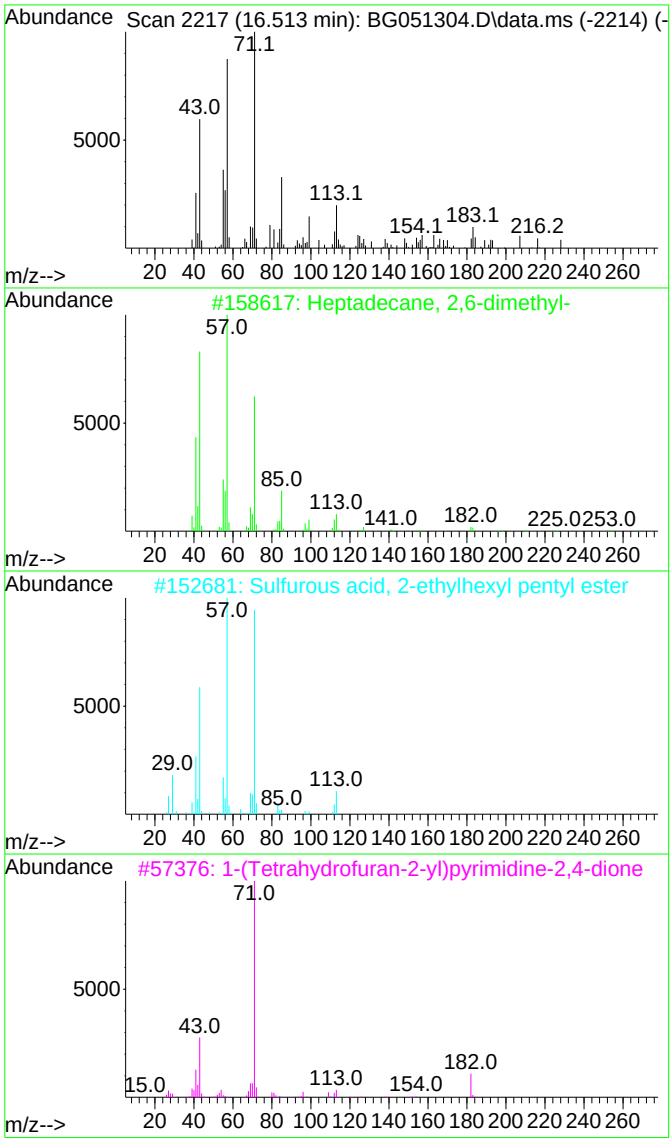
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

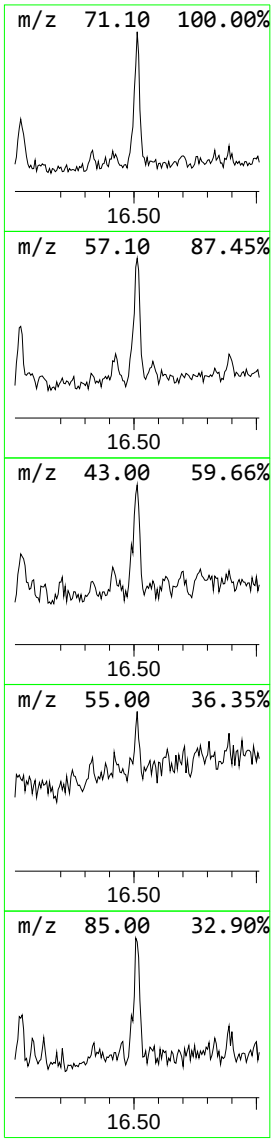
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.513 | 2.24 ng/ul | 49850 | Phenanthrene-d10 | 17.582 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 2,6-dimethyl- | 268 | C19H40 | 054105-67-8 | 53 |
| 2 | Sulfurous acid, 2-ethylhexyl pen... | 264 | C13H28O3S | 1000309-18-9 | 50 |
| 3 | 1-(Tetrahydrofuran-2-yl)pyrimidi... | 182 | C8H10N2O3 | 1000443-09-7 | 43 |
| 4 | 3-Buten-2-ol, 2-methyl- | 86 | C5H10O | 000115-18-4 | 43 |
| 5 | trans-2-Methyl-4-hexen-3-ol | 114 | C7H14O | 096346-76-8 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

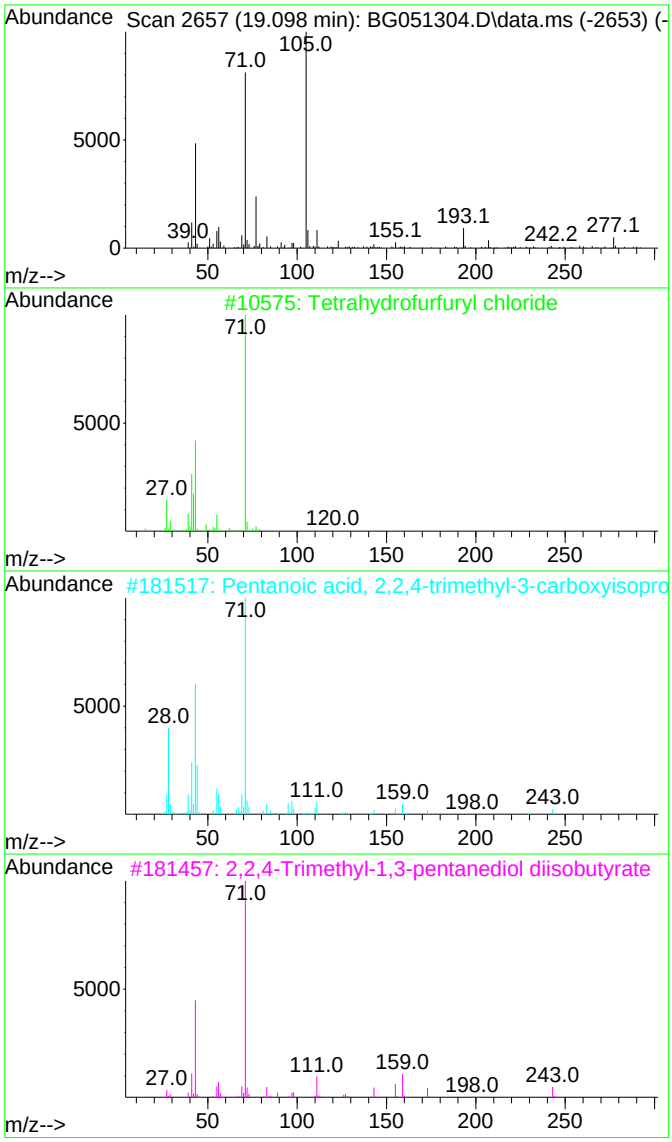
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

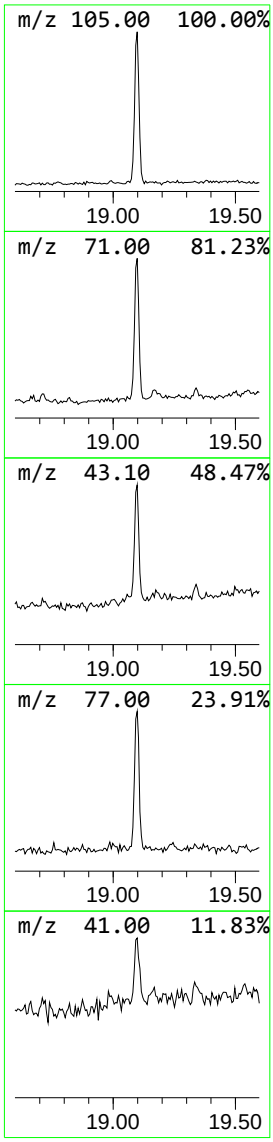
**********

Peak Number 3 unknown-02 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.098 | 6.68 ng/ul | 148769 | Phenanthrene-d10 | 17.582 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetrahydrofurfuryl chloride | 120 | C5H9ClO | 003003-84-7 | 43 |
| 2 | Pentanoic acid, 2,2,4-trimethyl-... | 286 | C16H30O4 | 1000140-77-5 | 43 |
| 3 | 2,2,4-Trimethyl-1,3-pentanediol ... | 286 | C16H30O4 | 006846-50-0 | 43 |
| 4 | 1,3-Propanediamine, N,N'-dimethyl- | 102 | C5H14N2 | 000111-33-1 | 38 |
| 5 | Oxalic acid, neopentyl nonyl ester | 286 | C16H30O4 | 1000309-73-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

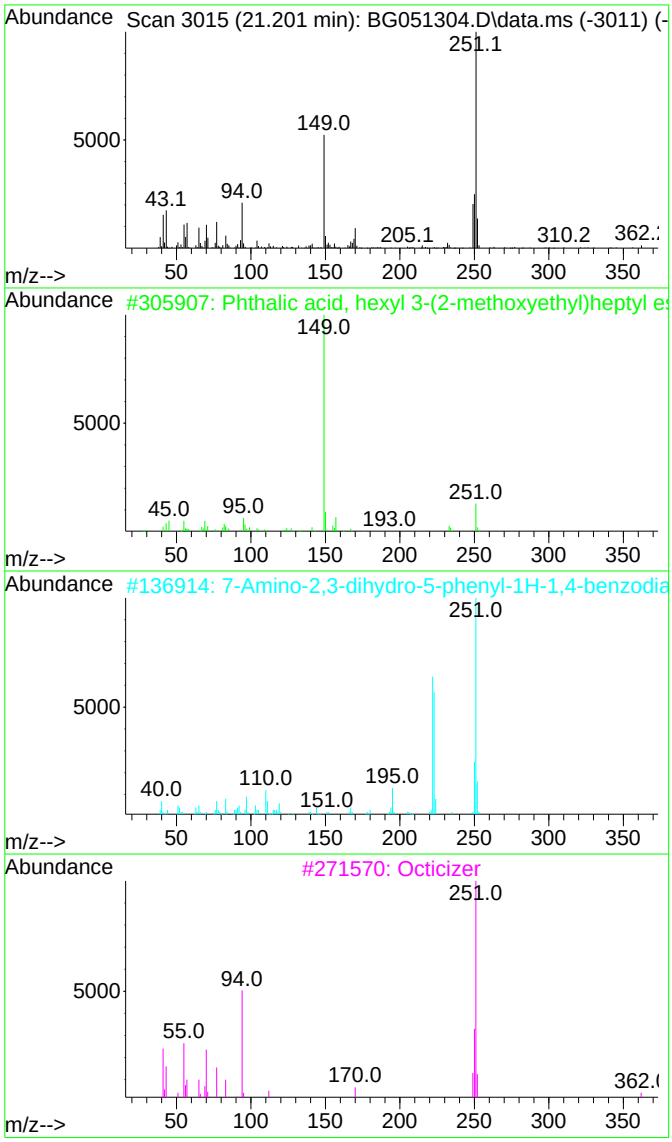
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

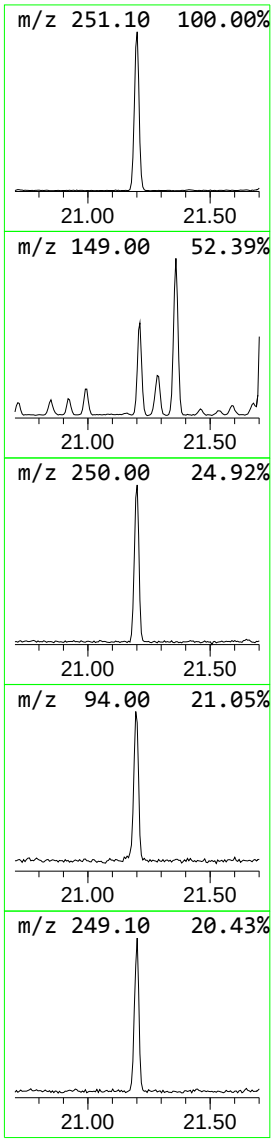
**********

Peak Number 4 unknown-03 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.201 | 26.74 ng/ul | 499278 | Chrysene-d12 | 21.883 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, hexyl 3-(2-methox... | 406 | C24H38O5 | 1000315-39-6 | 47 |
| 2 | 7-Amino-2,3-dihydro-5-phenyl-1H-... | 251 | C15H13N3O | 004928-02-3 | 43 |
| 3 | Octicizer | 362 | C20H27O4P | 001241-94-7 | 35 |
| 4 | Phosphoric acid, isodecyl diphen... | 390 | C22H31O4P | 1346599-15-2 | 35 |
| 5 | Phthalic acid, hexyl dodecyl ester | 418 | C26H42O4 | 1000308-91-5 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

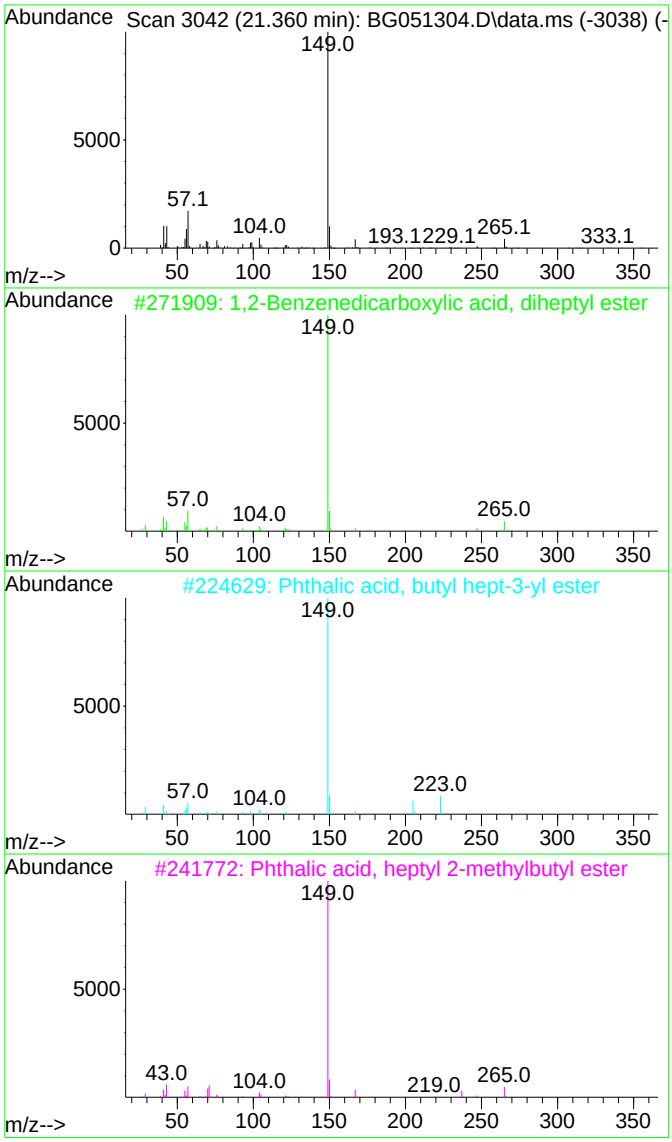
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

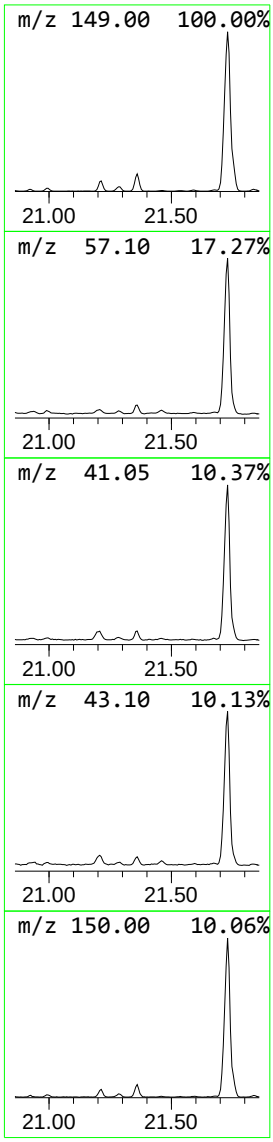
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 1,2-Benzenedicarboxylic aci... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.360 | 15.99 ng/ul | 298513 | Chrysene-d12 | 21.883 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Benzenedicarboxylic acid, di... | 362 | C22H34O4 | 003648-21-3 | 90 |
| 2 | Phthalic acid, butyl hept-3-yl e... | 320 | C19H28O4 | 1000356-98-7 | 80 |
| 3 | Phthalic acid, heptyl 2-methylbu... | 334 | C20H30O4 | 1010322-81-5 | 78 |
| 4 | Phthalic acid, heptyl 3-methylbu... | 334 | C20H30O4 | 1010356-80-8 | 78 |
| 5 | Phthalic acid, 4-chloro-3-methyl... | 402 | C23H27ClO4 | 1000309-84-9 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

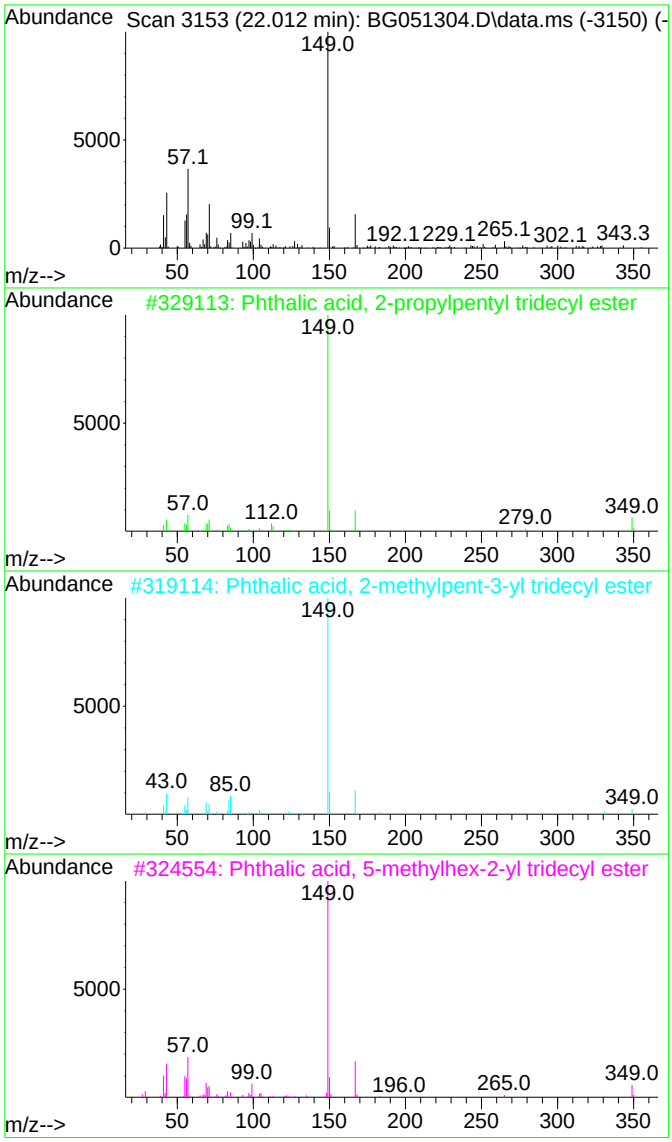
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

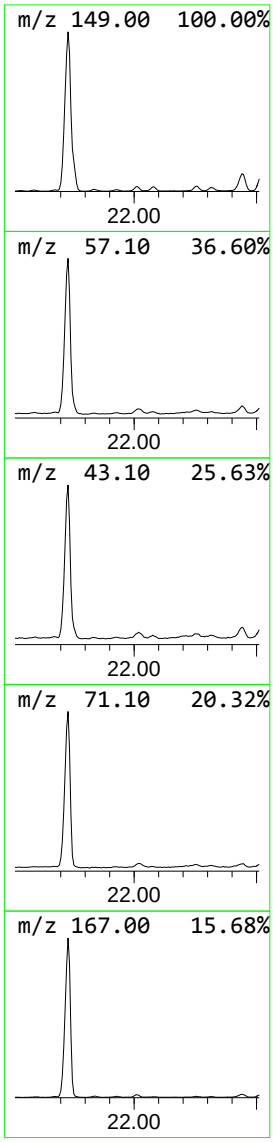
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Phthalic acid, 2-propylpent... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.012 | 8.26 ng/ul | 154283 | Chrysene-d12 | 21.883 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, 2-propylpentyl tr... | 460 | C29H48O4 | 1000377-92-9 | 72 |
| 2 | Phthalic acid, 2-methylpent-3-yl... | 432 | C27H44O4 | 1000356-91-8 | 64 |
| 3 | Phthalic acid, 5-methylhex-2-yl ... | 446 | C28H46O4 | 1000371-08-1 | 64 |
| 4 | Phthalic acid, 2,2-dimethylpent-... | 460 | C29H48O4 | 1000415-53-7 | 59 |
| 5 | Phthalic acid, 4-methylpent-2-yl... | 362 | C22H34O4 | 1000356-87-8 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

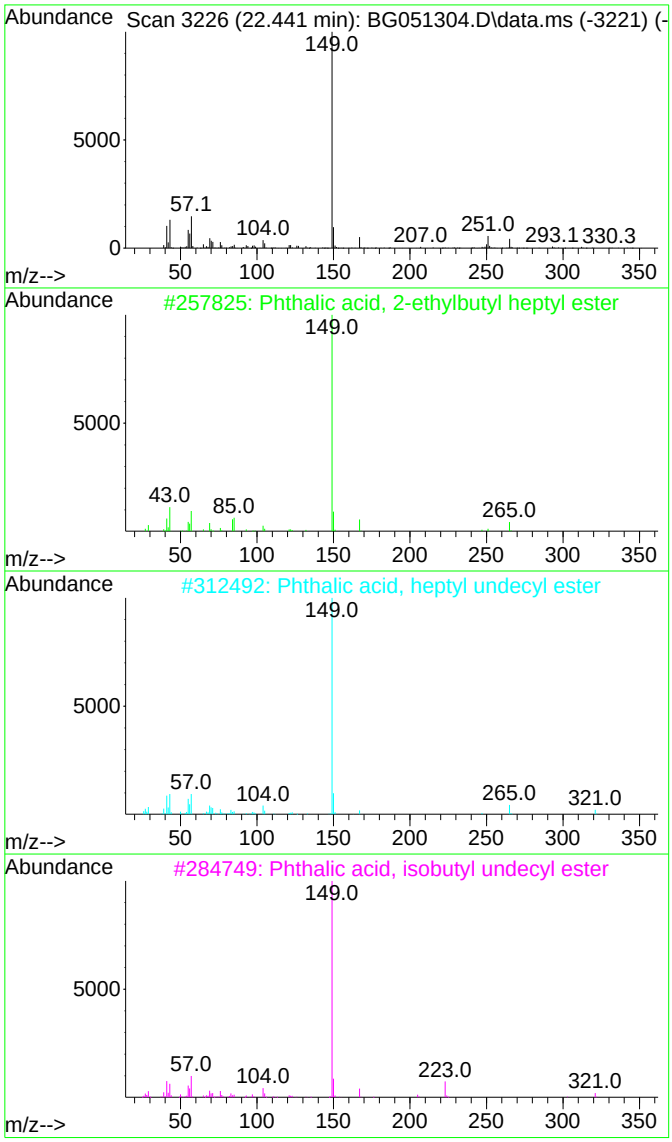
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

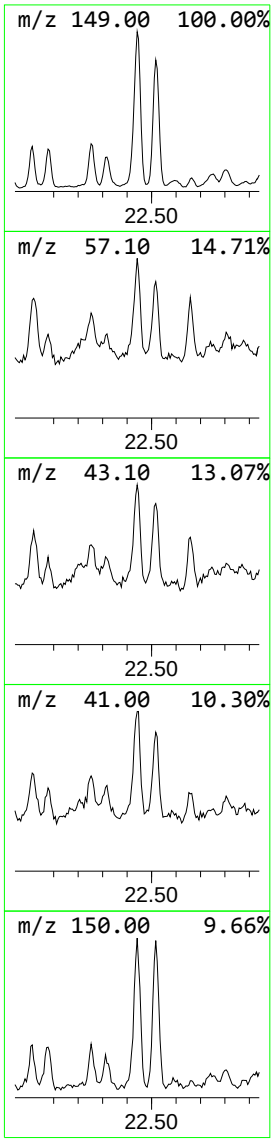
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Phthalic acid, 2-ethylbutyl... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.441 | 25.43 ng/ul | 474775 | Chrysene-d12 | 21.883 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, 2-ethylbutyl hept... | 348 | C21H32O4 | 1000356-89-2 | 86 |
| 2 | Phthalic acid, heptyl undecyl ester | 418 | C26H42O4 | 1010308-94-0 | 83 |
| 3 | Phthalic acid, isobutyl undecyl ... | 376 | C23H36O4 | 1010308-97-3 | 80 |
| 4 | 1,2-Benzenedicarboxylic acid, di... | 362 | C22H34O4 | 003648-21-3 | 80 |
| 5 | Phthalic acid, heptyl octyl ester | 376 | C23H36O4 | 088216-58-4 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

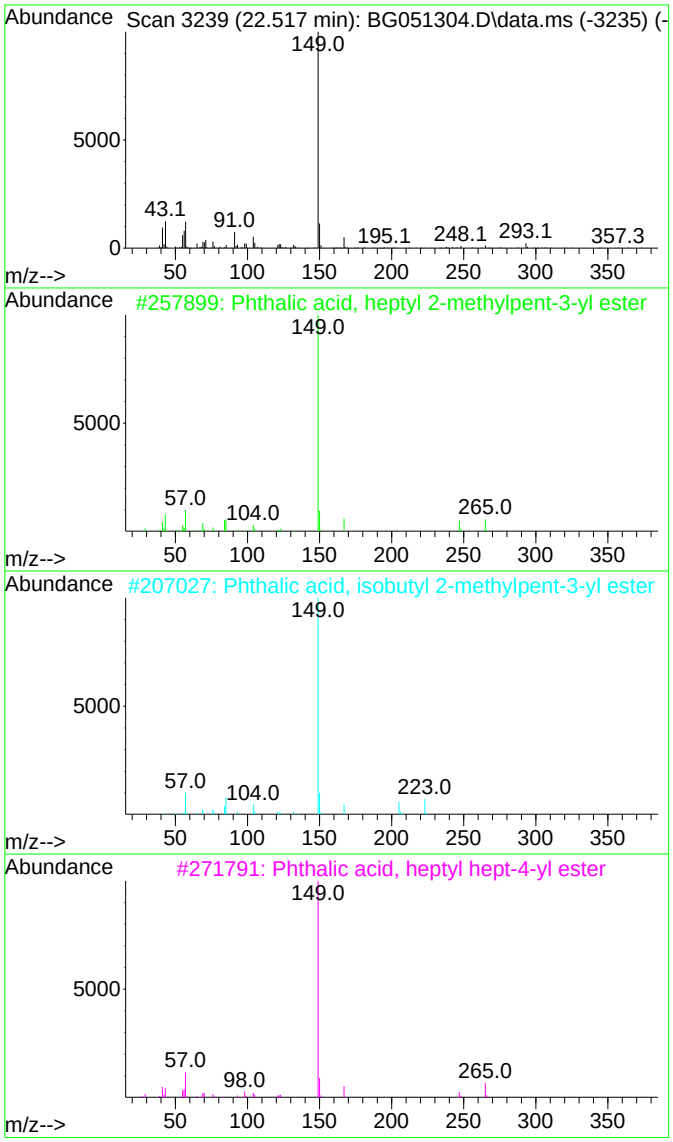
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

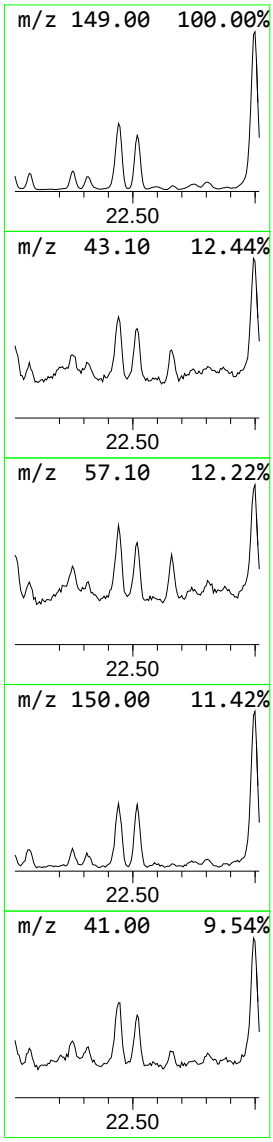
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Phthalic acid, heptyl 2-met... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.517 | 20.10 ng/ul | 375292 | Chrysene-d12 | 21.883 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, heptyl 2-methylpe... | 348 | C21H32O4 | 1000356-91-2 | 86 |
| 2 | Phthalic acid, isobutyl 2-methyl... | 306 | C18H26O4 | 1000356-90-7 | 86 |
| 3 | Phthalic acid, heptyl hept-4-yl ... | 362 | C22H34O4 | 1000356-78-8 | 80 |
| 4 | Phthalic acid, di(hept-2-yl) ester | 362 | C22H34O4 | 1000356-98-3 | 80 |
| 5 | 1,2-Benzenedicarboxylic acid, di... | 362 | C22H34O4 | 003648-21-3 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

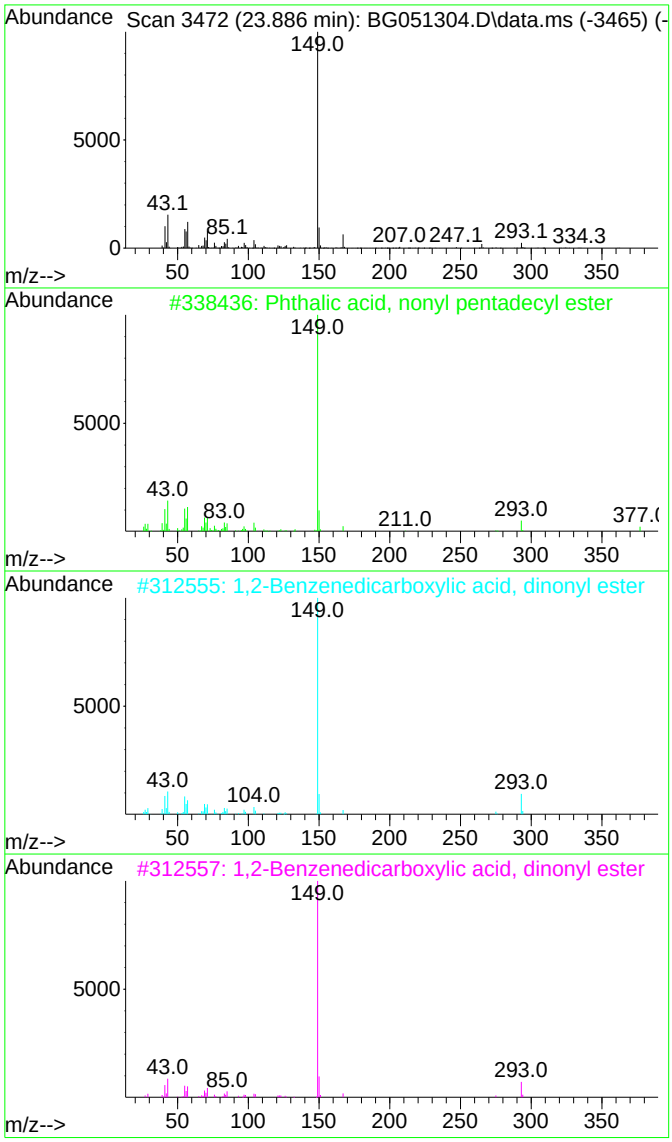
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

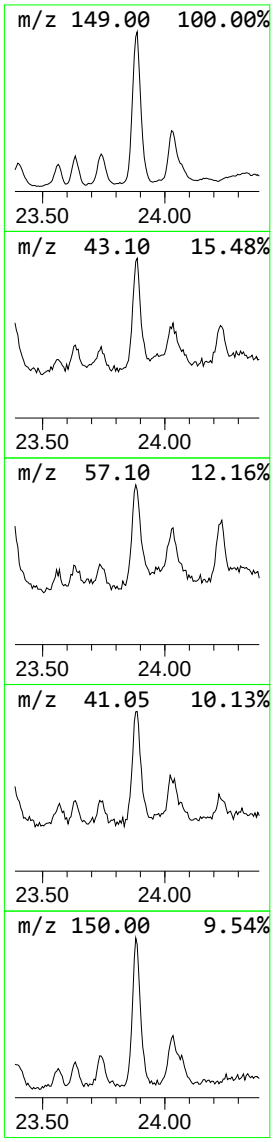
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Phthalic acid, nonyl pentad... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.886 | 26.16 ng/ul | 698663 | Perylene-d12 | 25.291 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, nonyl pentadecyl ... | 502 | C32H54O4 | 1000308-92-7 | 86 |
| 2 | 1,2-Benzenedicarboxylic acid, di... | 418 | C26H42O4 | 000084-76-4 | 86 |
| 3 | 1,2-Benzenedicarboxylic acid, di... | 418 | C26H42O4 | 000084-76-4 | 86 |
| 4 | 1,2-Benzenedicarboxylic acid, is... | 418 | C26H42O4 | 001330-96-7 | 86 |
| 5 | Phthalic acid, dodecyl octyl ester | 446 | C28H46O4 | 1010308-91-7 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

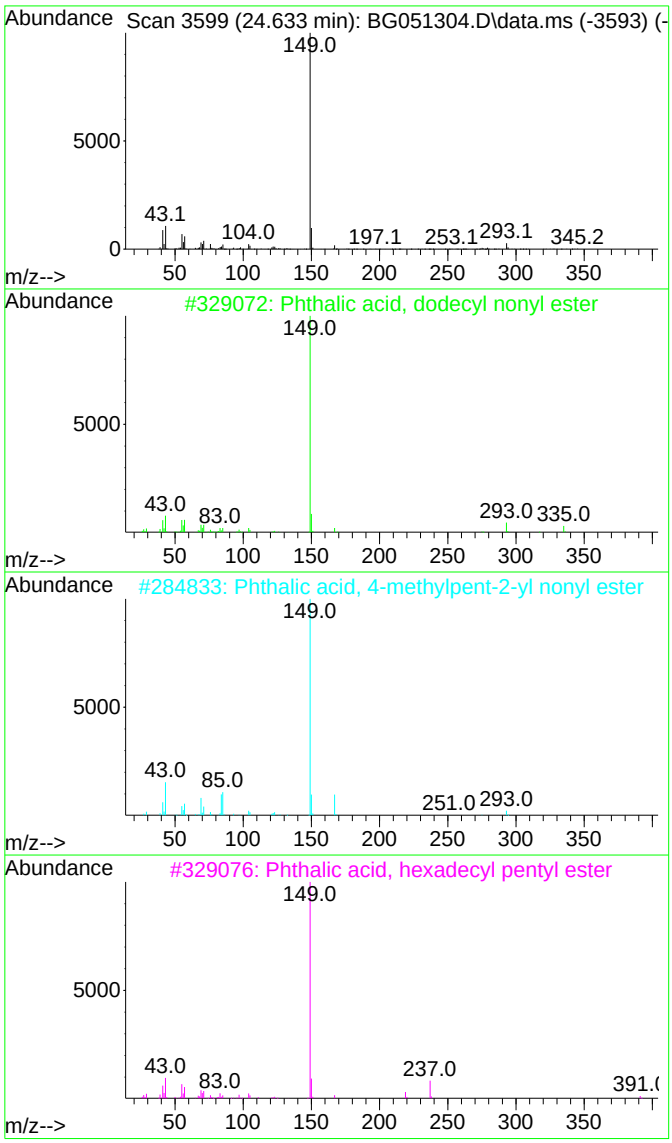
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

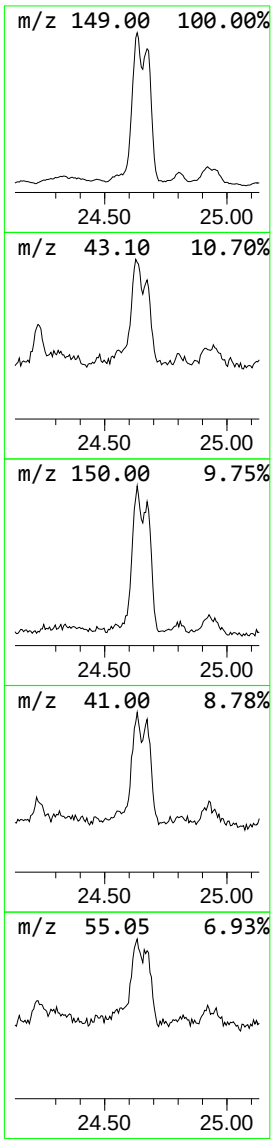
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Phthalic acid, dodecyl nony... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.633 | 20.00 ng/ul | 534049 | Perylene-d12 | 25.291 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, dodecyl nonyl ester | 460 | C29H48O4 | 1000308-92-6 | 86 |
| 2 | Phthalic acid, 4-methylpent-2-yl... | 376 | C23H36O4 | 1000356-87-9 | 86 |
| 3 | Phthalic acid, hexadecyl pentyl ... | 460 | C29H48O4 | 1010308-92-8 | 80 |
| 4 | Di-n-octyl phthalate | 390 | C24H38O4 | 000117-84-0 | 80 |
| 5 | Di-n-octyl phthalate | 390 | C24H38O4 | 000117-84-0 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

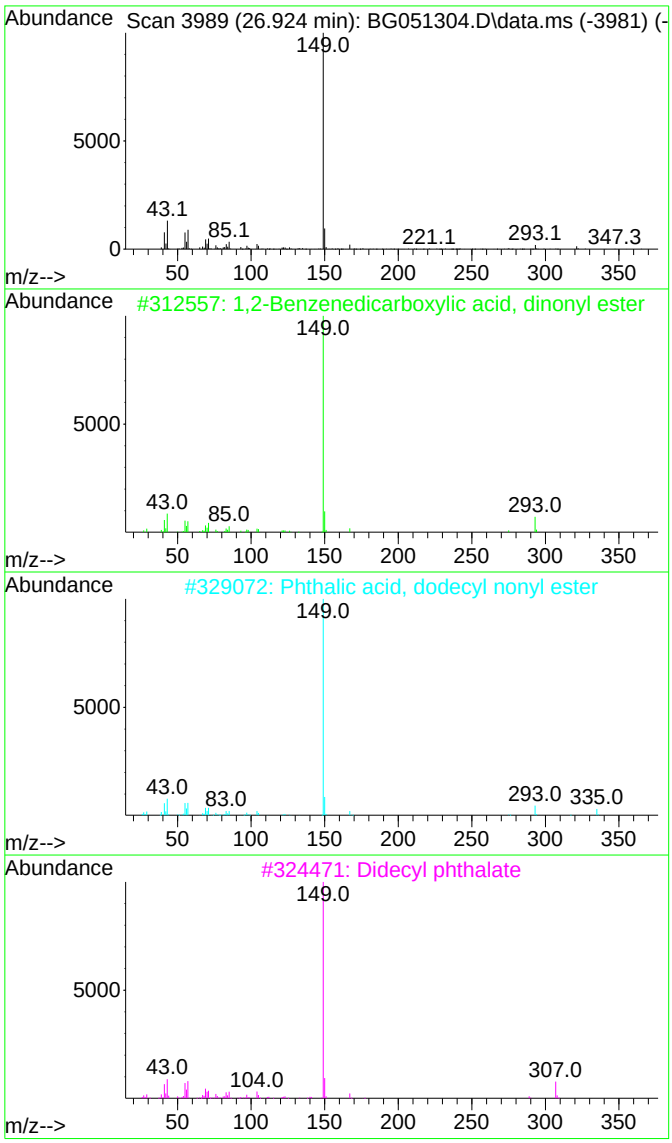
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

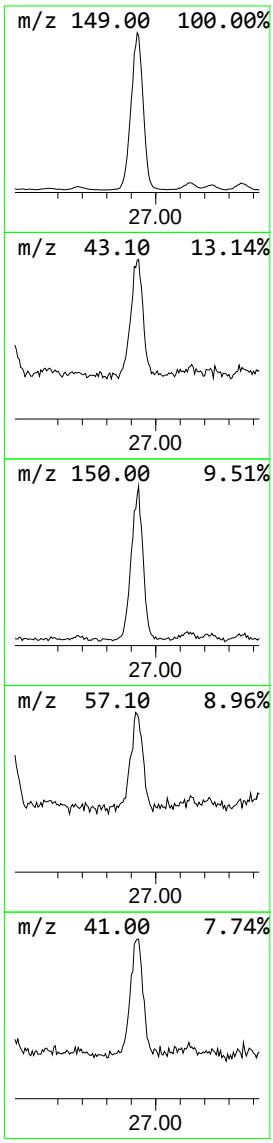
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 1,2-Benzenedicarboxylic aci... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.924 | 29.49 ng/ul | 787574 | Perylene-d12 | 25.291 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Benzenedicarboxylic acid, di... | 418 | C26H42O4 | 000084-76-4 | 87 |
| 2 | Phthalic acid, dodecyl nonyl ester | 460 | C29H48O4 | 1000308-92-6 | 80 |
| 3 | Didecyl phthalate | 446 | C28H46O4 | 000084-77-5 | 80 |
| 4 | Didecyl phthalate | 446 | C28H46O4 | 000084-77-5 | 80 |
| 5 | 1,2-Benzenedicarboxylic acid, di... | 474 | C30H50O4 | 003648-20-2 | 80 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051304.D
Acq On : 2 Dec 2021 14:56
Operator : CG/JU
Sample : M4868-06DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
BGKP1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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 |
| unknown-01 | 16.419 | 2.9 | ng/ul | 64787 | 4 | 17.582 | 445145 | 20.0 |
| (DEL) Alkane: S... | 16.513 | 2.2 | ng/ul | 49850 | 4 | 17.582 | 445145 | 20.0 |
| unknown-02 | 19.098 | 6.7 | ng/ul | 148769 | 4 | 17.582 | 445145 | 20.0 |
| unknown-03 | 21.201 | 26.7 | ng/ul | 499278 | 5 | 21.883 | 373470 | 20.0 |
| 1,2-Benzenedica... | 21.360 | 16.0 | ng/ul | 298513 | 5 | 21.883 | 373470 | 20.0 |
| Phthalic acid, ... | 22.012 | 8.3 | ng/ul | 154283 | 5 | 21.883 | 373470 | 20.0 |
| Phthalic acid, ... | 22.441 | 25.4 | ng/ul | 474775 | 5 | 21.883 | 373470 | 20.0 |
| Phthalic acid, ... | 22.517 | 20.1 | ng/ul | 375292 | 5 | 21.883 | 373470 | 20.0 |
| Phthalic acid, ... | 23.886 | 26.2 | ng/ul | 698663 | 6 | 25.291 | 534049 | 20.0 |
| Phthalic acid, ... | 24.633 | 20.0 | ng/ul | 534049 | 6 | 25.291 | 534049 | 20.0 |
| 1,2-Benzenedica... | 26.924 | 29.5 | ng/ul | 787574 | 6 | 25.291 | 534049 | 20.0 |