LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018168.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.164 | 10 | 13 | 18 | rVB | 11765 | 13455 | 0.50% | 0.056% |
| 2 | 3.616 | 87 | 90 | 103 | rBV | 24296 | 63031 | 2.36% | 0.264% |
| 3 | 3.899 | 135 | 138 | 144 | rVB5 | 5315 | 8131 | 0.30% | 0.034% |
| 4 | 4.422 | 222 | 227 | 231 | rBV8 | 3864 | 6072 | 0.23% | 0.025% |
| 5 | 5.416 | 394 | 396 | 401 | rBV6 | 1735 | 3017 | 0.11% | 0.013% |
| 6 | 5.481 | 403 | 407 | 410 | rBV6 | 1669 | 2722 | 0.10% | 0.011% |
| 7 | 5.711 | 442 | 446 | 450 | rVB7 | 4312 | 6742 | 0.25% | 0.028% |
| 8 | 6.746 | 620 | 622 | 626 | rVB5 | 3461 | 3596 | 0.13% | 0.015% |
| 9 | 6.963 | 651 | 659 | 671 | rBV | 40263 | 95988 | 3.59% | 0.402% |
| 10 | 7.140 | 681 | 689 | 701 | rBV | 230194 | 380660 | 14.22% | 1.593% |
| 11 | 7.310 | 711 | 718 | 728 | rBV | 227192 | 402395 | 15.04% | 1.683% |
| 12 | 7.475 | 743 | 746 | 749 | rBV5 | 2192 | 3048 | 0.11% | 0.013% |
| 13 | 7.605 | 766 | 768 | 773 | rVB6 | 1920 | 2785 | 0.10% | 0.012% |
| 14 | 7.787 | 793 | 799 | 814 | rVV | 274991 | 478680 | 17.89% | 2.003% |
| 15 | 8.516 | 917 | 923 | 943 | rBV | 145896 | 306301 | 11.44% | 1.281% |
| 16 | 8.993 | 996 | 1004 | 1016 | rBV | 284864 | 524782 | 19.61% | 2.195% |
| 17 | 9.169 | 1029 | 1034 | 1038 | rVB6 | 4997 | 9314 | 0.35% | 0.039% |
| 18 | 9.399 | 1065 | 1073 | 1081 | rBV | 105290 | 211526 | 7.90% | 0.885% |
| 19 | 9.704 | 1119 | 1125 | 1139 | rBV | 241499 | 466066 | 17.41% | 1.950% |
| 20 | 9.946 | 1159 | 1166 | 1184 | rBV | 145578 | 321257 | 12.00% | 1.344% |
| 21 | 10.234 | 1207 | 1215 | 1231 | rBV | 287141 | 610745 | 22.82% | 2.555% |
| 22 | 10.510 | 1260 | 1262 | 1270 | rVB9 | 2369 | 4992 | 0.19% | 0.021% |
| 23 | 10.604 | 1270 | 1278 | 1289 | rBV | 379669 | 646908 | 24.17% | 2.706% |
| 24 | 10.787 | 1303 | 1309 | 1332 | rVV | 275043 | 589480 | 22.03% | 2.466% |
| 25 | 11.169 | 1370 | 1374 | 1377 | rBV5 | 2344 | 3737 | 0.14% | 0.016% |
| 26 | 11.346 | 1399 | 1404 | 1408 | rBV8 | 2377 | 4055 | 0.15% | 0.017% |
| 27 | 11.410 | 1408 | 1415 | 1425 | rBV2 | 69454 | 173817 | 6.49% | 0.727% |
| 28 | 11.657 | 1452 | 1457 | 1459 | rVV6 | 3194 | 5966 | 0.22% | 0.025% |
| 29 | 12.222 | 1550 | 1553 | 1557 | rBV5 | 4093 | 6850 | 0.26% | 0.029% |
| 30 | 13.304 | 1731 | 1737 | 1745 | rBV3 | 21459 | 38273 | 1.43% | 0.160% |
| 31 | 13.481 | 1766 | 1767 | 1771 | rVB4 | 2828 | 2765 | 0.10% | 0.012% |
| 32 | 13.522 | 1771 | 1774 | 1777 | rBV4 | 2176 | 3768 | 0.14% | 0.016% |
| 33 | 13.675 | 1796 | 1800 | 1805 | rVB7 | 2151 | 4262 | 0.16% | 0.018% |
| 34 | 13.887 | 1826 | 1836 | 1865 | rBV | 875233 | 1721430 | 64.32% | 7.202% |
| 35 | 14.163 | 1877 | 1883 | 1895 | rBV2 | 777641 | 1131994 | 42.30% | 4.736% |
| 36 | 14.469 | 1928 | 1935 | 1943 | rBV | 570087 | 850461 | 31.78% | 3.558% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

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-BP111023.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.551 | 1945 | 1949 | 1958 | rVB | 29564 | 42541 | 1.59% | 0.178% |
| 38 | 14.786 | 1983 | 1989 | 1996 | rBV5 | 15511 | 44172 | 1.65% | 0.185% |
| 39 | 14.869 | 1999 | 2003 | 2008 | rVB7 | 10346 | 17772 | 0.66% | 0.074% |
| 40 | 14.975 | 2020 | 2021 | 2027 | rVB6 | 3198 | 3634 | 0.14% | 0.015% |
| 41 | 15.251 | 2065 | 2068 | 2073 | rVB6 | 3758 | 4051 | 0.15% | 0.017% |
| 42 | 15.328 | 2078 | 2081 | 2088 | rVB9 | 2234 | 3311 | 0.12% | 0.014% |
| 43 | 15.469 | 2099 | 2105 | 2113 | rBV | 1104285 | 1543670 | 57.68% | 6.458% |
| 44 | 15.628 | 2126 | 2132 | 2143 | rBV | 341633 | 556613 | 20.80% | 2.329% |
| 45 | 15.810 | 2161 | 2163 | 2169 | rVB7 | 2753 | 4671 | 0.17% | 0.020% |
| 46 | 15.886 | 2171 | 2176 | 2180 | rVV | 12099 | 17360 | 0.65% | 0.073% |
| 47 | 15.928 | 2180 | 2183 | 2187 | rVV6 | 4022 | 5482 | 0.20% | 0.023% |
| 48 | 15.963 | 2187 | 2189 | 2194 | rVV4 | 3404 | 5097 | 0.19% | 0.021% |
| 49 | 16.122 | 2215 | 2216 | 2221 | rVB4 | 3998 | 3704 | 0.14% | 0.015% |
| 50 | 16.186 | 2221 | 2227 | 2237 | rBV | 37235 | 56153 | 2.10% | 0.235% |
| 51 | 16.281 | 2237 | 2243 | 2247 | rVV | 101290 | 134493 | 5.03% | 0.563% |
| 52 | 16.339 | 2248 | 2253 | 2259 | rVV3 | 213880 | 353946 | 13.23% | 1.481% |
| 53 | 16.404 | 2259 | 2264 | 2268 | rVV3 | 97434 | 168714 | 6.30% | 0.706% |
| 54 | 16.445 | 2268 | 2271 | 2275 | rVV | 66546 | 86719 | 3.24% | 0.363% |
| 55 | 16.498 | 2275 | 2280 | 2283 | rVV | 34598 | 60414 | 2.26% | 0.253% |
| 56 | 16.551 | 2286 | 2289 | 2292 | rVV | 29447 | 39281 | 1.47% | 0.164% |
| 57 | 16.604 | 2292 | 2298 | 2305 | rVV4 | 77326 | 155491 | 5.81% | 0.651% |
| 58 | 16.675 | 2305 | 2310 | 2315 | rVV | 91799 | 142516 | 5.33% | 0.596% |
| 59 | 16.716 | 2315 | 2317 | 2319 | rVV3 | 25654 | 32444 | 1.21% | 0.136% |
| 60 | 16.745 | 2319 | 2322 | 2330 | rVB | 43786 | 66647 | 2.49% | 0.279% |
| 61 | 16.810 | 2330 | 2333 | 2338 | rBV7 | 2510 | 3572 | 0.13% | 0.015% |
| 62 | 16.886 | 2342 | 2346 | 2348 | rBV5 | 3069 | 4638 | 0.17% | 0.019% |
| 63 | 16.992 | 2360 | 2364 | 2365 | rBV4 | 3199 | 4086 | 0.15% | 0.017% |
| 64 | 17.051 | 2370 | 2374 | 2377 | rBV6 | 2530 | 3826 | 0.14% | 0.016% |
| 65 | 17.245 | 2401 | 2407 | 2419 | rBV | 760452 | 1074518 | 40.15% | 4.495% |
| 66 | 17.345 | 2419 | 2424 | 2440 | rBV2 | 1304879 | 1910202 | 71.37% | 7.991% |
| 67 | 17.580 | 2461 | 2464 | 2468 | rVB6 | 3641 | 5312 | 0.20% | 0.022% |
| 68 | 17.616 | 2468 | 2470 | 2475 | rVB6 | 3976 | 5880 | 0.22% | 0.025% |
| 69 | 17.675 | 2475 | 2480 | 2483 | rBV6 | 6997 | 11226 | 0.42% | 0.047% |
| 70 | 17.798 | 2498 | 2501 | 2504 | rBV5 | 4850 | 6002 | 0.22% | 0.025% |
| 71 | 17.880 | 2510 | 2515 | 2522 | rBV3 | 87649 | 112088 | 4.19% | 0.469% |
| 72 | 18.098 | 2548 | 2552 | 2558 | rBV2 | 51292 | 74063 | 2.77% | 0.310% |
| 73 | 18.192 | 2565 | 2568 | 2572 | rVB3 | 5701 | 8087 | 0.30% | 0.034% |
| 74 | 18.310 | 2584 | 2588 | 2593 | rBV | 39474 | 57965 | 2.17% | 0.242% |
| 75 | 18.933 | 2691 | 2694 | 2698 | rBV2 | 11190 | 14549 | 0.54% | 0.061% |
| 76 | 19.174 | 2732 | 2735 | 2739 | rBV4 | 17336 | 25665 | 0.96% | 0.107% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

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-BP111023.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 19.233 | 2741 | 2745 | 2758 | rVB4 | 43003 | 104294 | 3.90% | 0.436% |
| 78 | 19.345 | 2761 | 2764 | 2773 | rVV4 | 39795 | 60580 | 2.26% | 0.253% |
| 79 | 19.480 | 2784 | 2787 | 2792 | rBV7 | 11563 | 15090 | 0.56% | 0.063% |
| 80 | 19.604 | 2802 | 2808 | 2817 | rBV | 1916137 | 2415921 | 90.27% | 10.107% |
| 81 | 21.380 | 3105 | 3110 | 3118 | rBV | 921320 | 1292820 | 48.31% | 5.409% |
| 82 | 23.680 | 3494 | 3501 | 3511 | rVB2 | 1312893 | 2676325 | 100.00% | 11.197% |
| 83 | 23.851 | 3523 | 3530 | 3542 | rVB | 638855 | 1358476 | 50.76% | 5.683% |

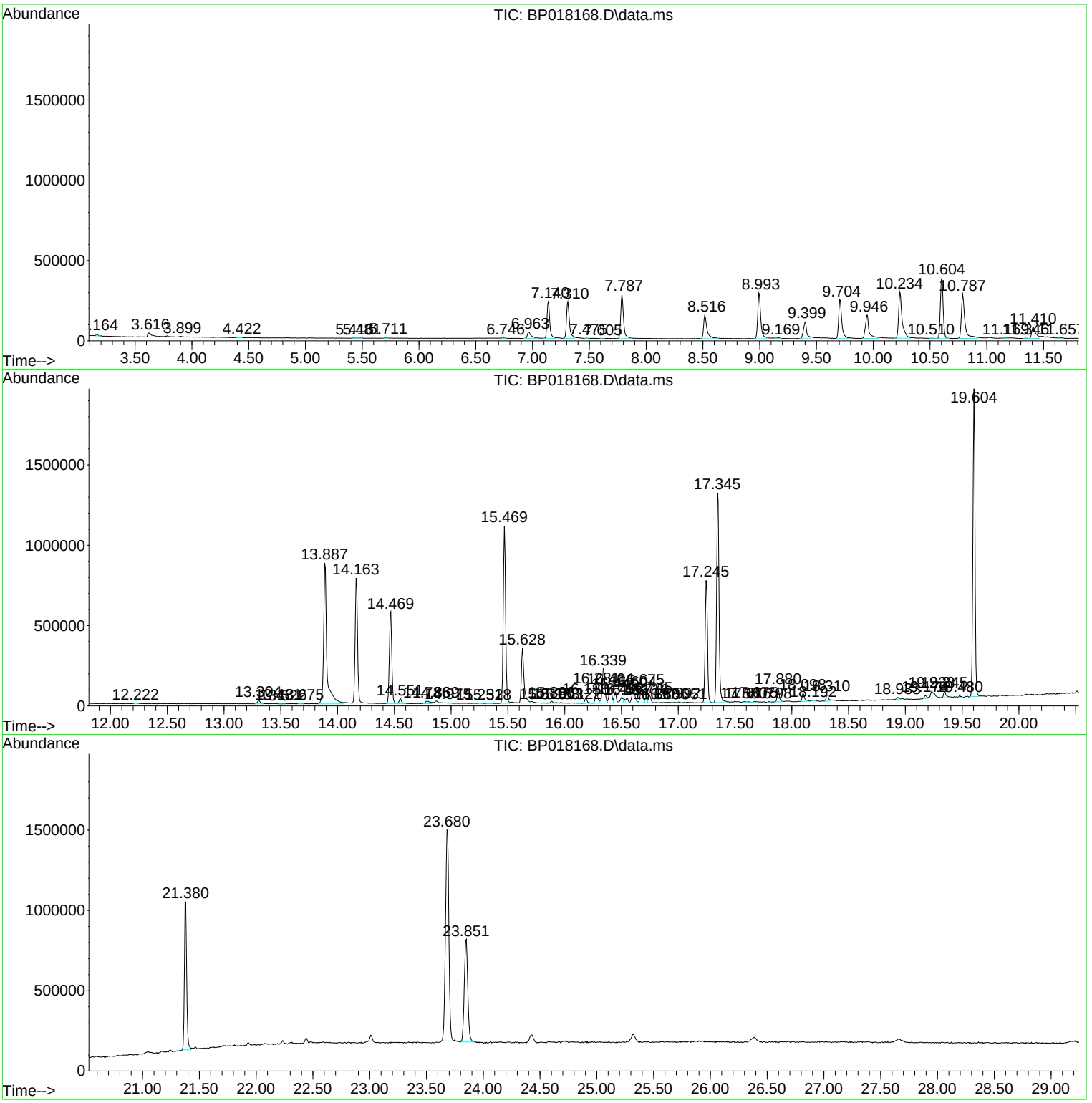
Sum of corrected areas: 23903152

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

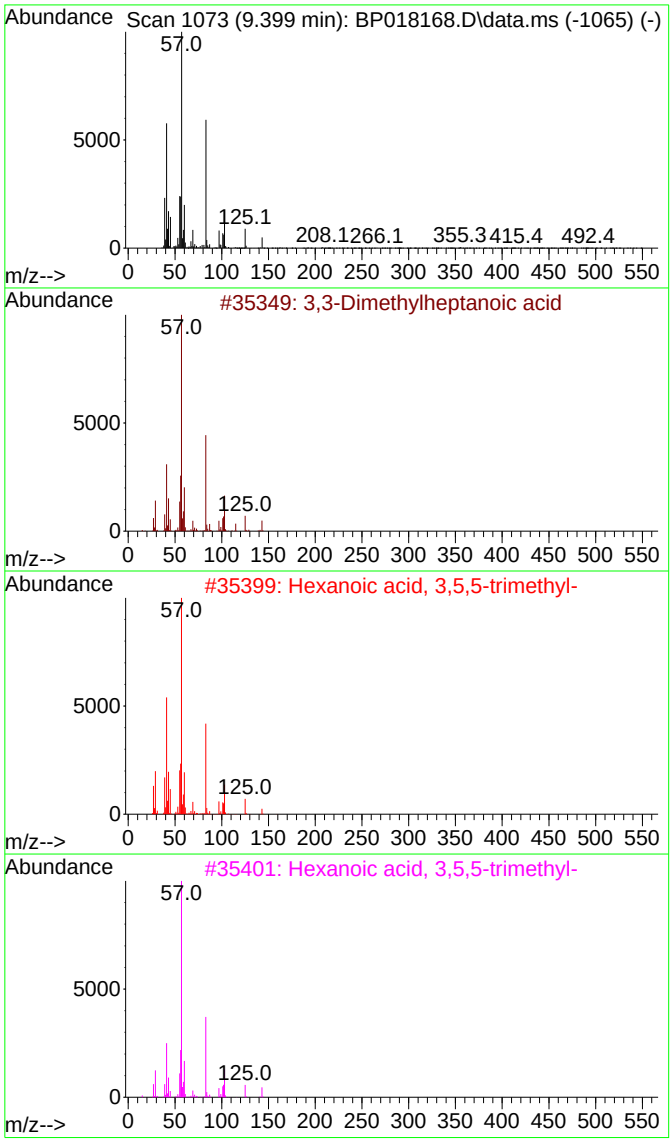
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

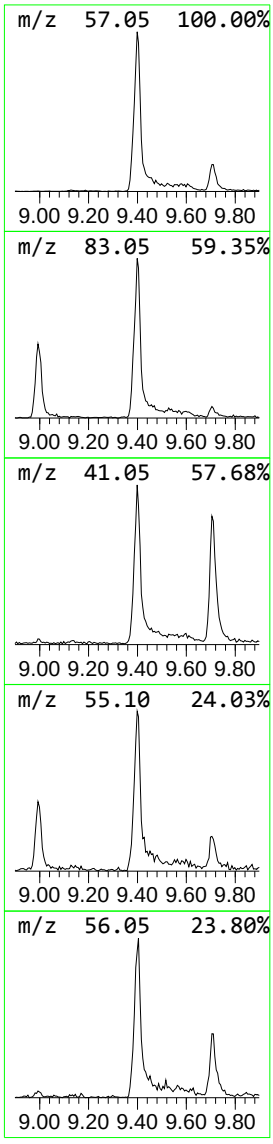
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 3,3-Dimethylheptanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.399 | 6.54 ng/ul | 211526 | Naphthalene-d8 | 10.604 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,3-Dimethylheptanoic acid | 158 | C9H18O2 | 067061-30-7 | 90 |
| 2 | Hexanoic acid, 3,5,5-trimethyl- | 158 | C9H18O2 | 003302-10-1 | 90 |
| 3 | Hexanoic acid, 3,5,5-trimethyl- | 158 | C9H18O2 | 003302-10-1 | 80 |
| 4 | Hexanoic acid, 3,5,5-trimethyl-,... | 512 | C30H56O6 | 056554-53-1 | 80 |
| 5 | Hexanoic acid, 3,5,5-trimethyl- | 158 | C9H18O2 | 003302-10-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

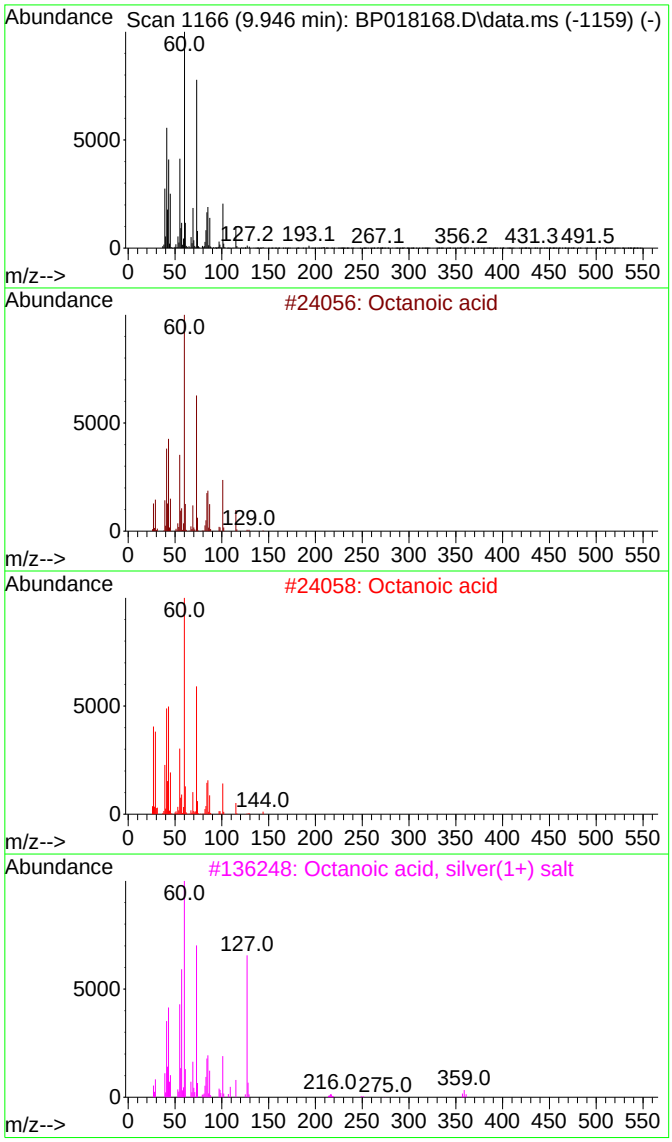
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

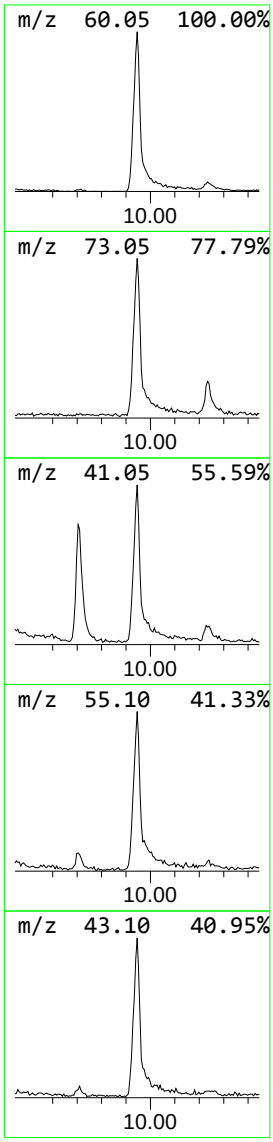
**********

Peak Number 2 Octanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.946 | 9.93 ng/ul | 321257 | Naphthalene-d8 | 10.604 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 95 |
| 2 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 90 |
| 3 | Octanoic acid, silver(1+) salt | 250 | C8H15AgO2 | 024927-67-1 | 80 |
| 4 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 74 |
| 5 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

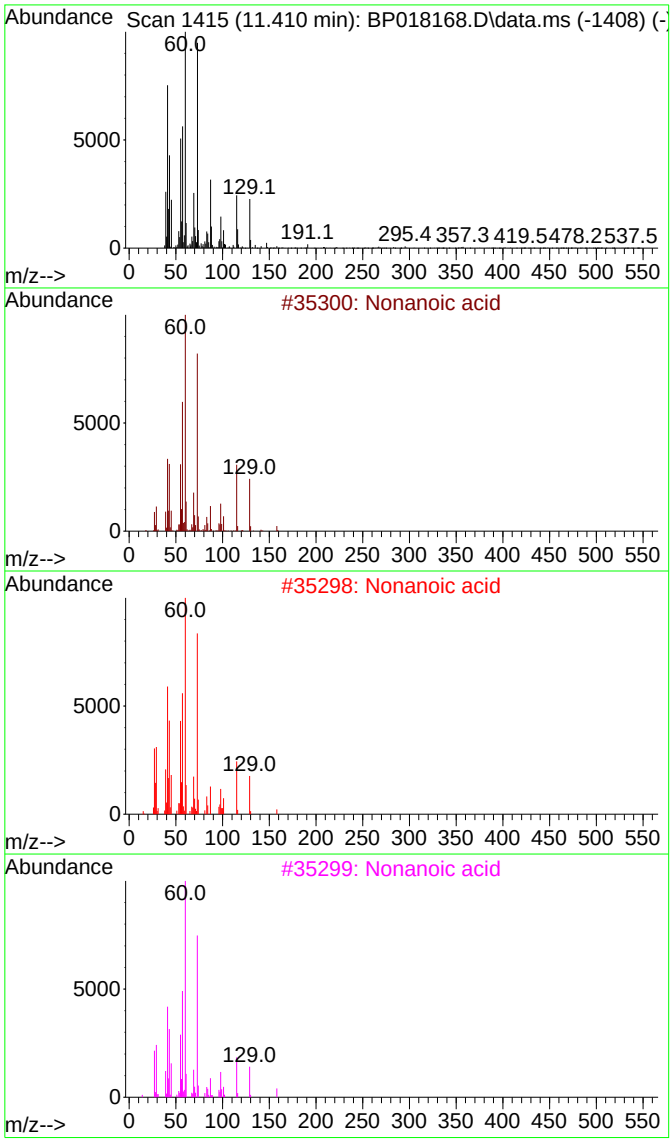
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

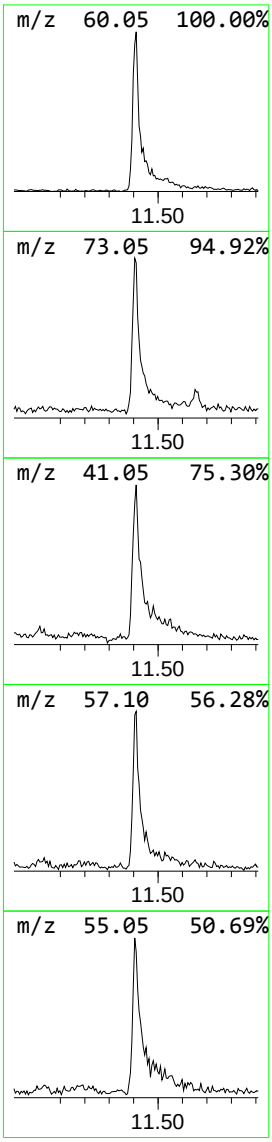
**********

Peak Number 3 Nonanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.410 | 5.37 ng/ul | 173817 | Naphthalene-d8 | 10.604 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 72 |
| 2 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 64 |
| 3 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 53 |
| 4 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 50 |
| 5 | Pentanoic acid, 3-methyl- | 116 | C6H12O2 | 000105-43-1 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

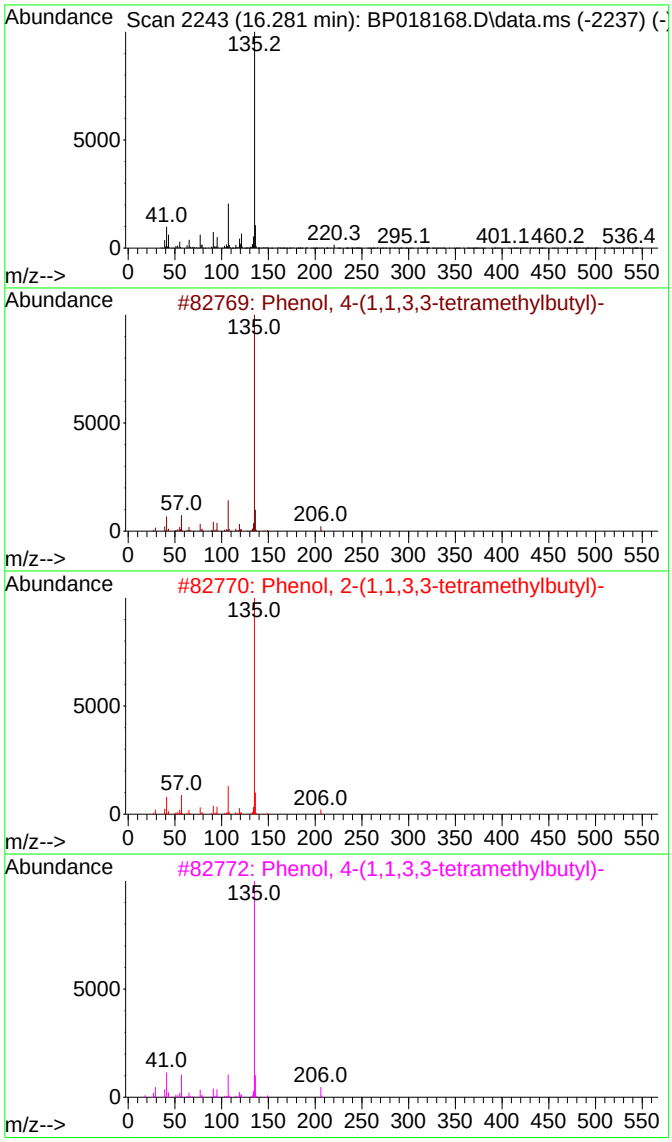
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

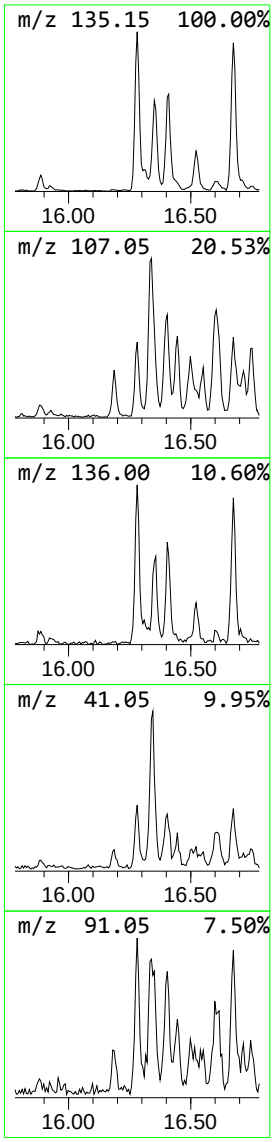
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.281 | 2.50 ng/ul | 134493 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4-(1,1,3,3-tetramethylbu... | 206 | C14H22O | 000140-66-9 | 86 |
| 2 | Phenol, 2-(1,1,3,3-tetramethylbu... | 206 | C14H22O | 003884-95-5 | 78 |
| 3 | Phenol, 4-(1,1,3,3-tetramethylbu... | 206 | C14H22O | 000140-66-9 | 72 |
| 4 | Methanol, (cyclohexyl)(2,3-dimet... | 218 | C15H22O | 349498-47-1 | 72 |
| 5 | ((1,2-Diethylethylene)bis(p-phen... | 354 | C22H26O4 | 004547-76-6 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

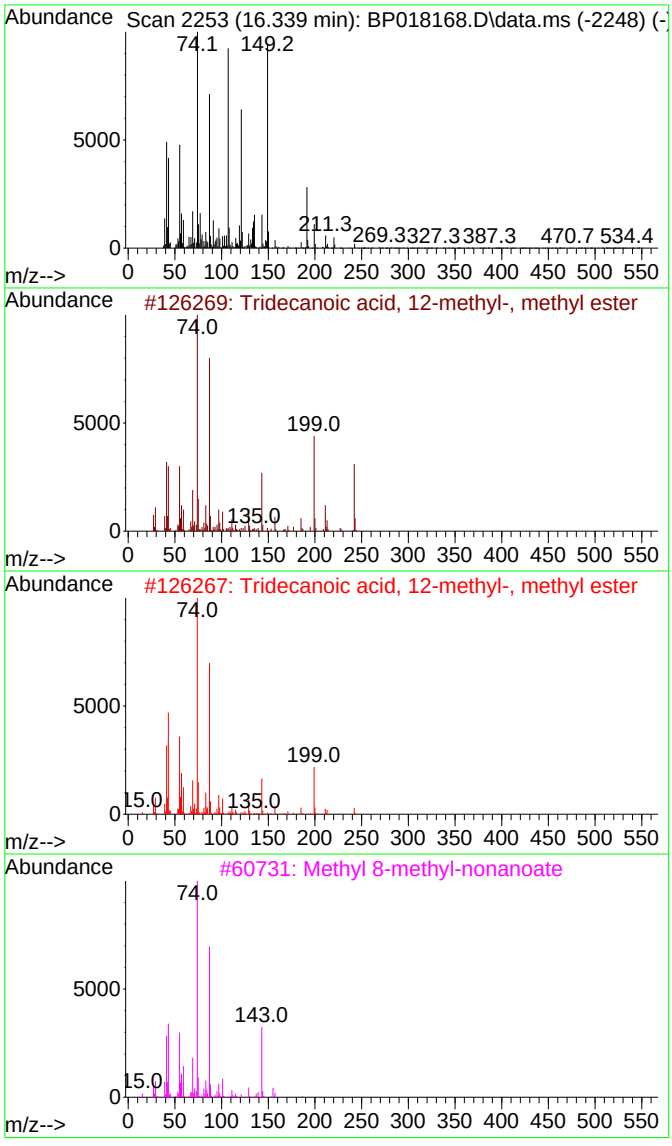
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

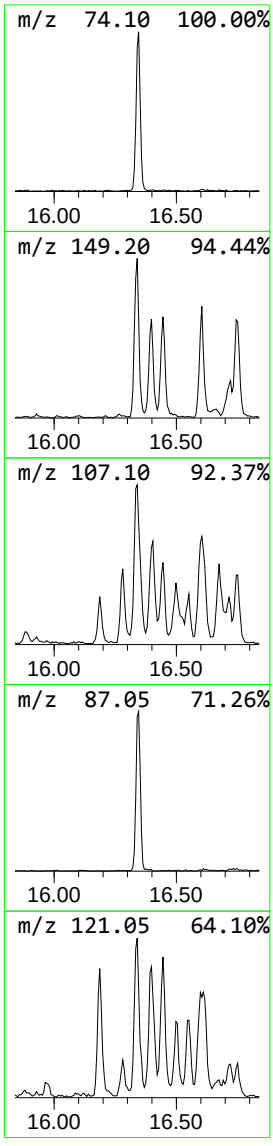
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Tridecanoic acid, 12-methyl... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.339 | 6.59 ng/ul | 353946 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecanoic acid, 12-methyl-, me... | 242 | C15H30O2 | 005129-58-8 | 83 |
| 2 | Tridecanoic acid, 12-methyl-, me... | 242 | C15H30O2 | 005129-58-8 | 59 |
| 3 | Methyl 8-methyl-nonanoate | 186 | C11H22O2 | 1000452-00-9 | 51 |
| 4 | Methyl tetradecanoate | 242 | C15H30O2 | 000124-10-7 | 42 |
| 5 | 1-(Isocyanatomethyl)-4-propoxybe... | 191 | C11H13NO2 | 936095-07-7 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

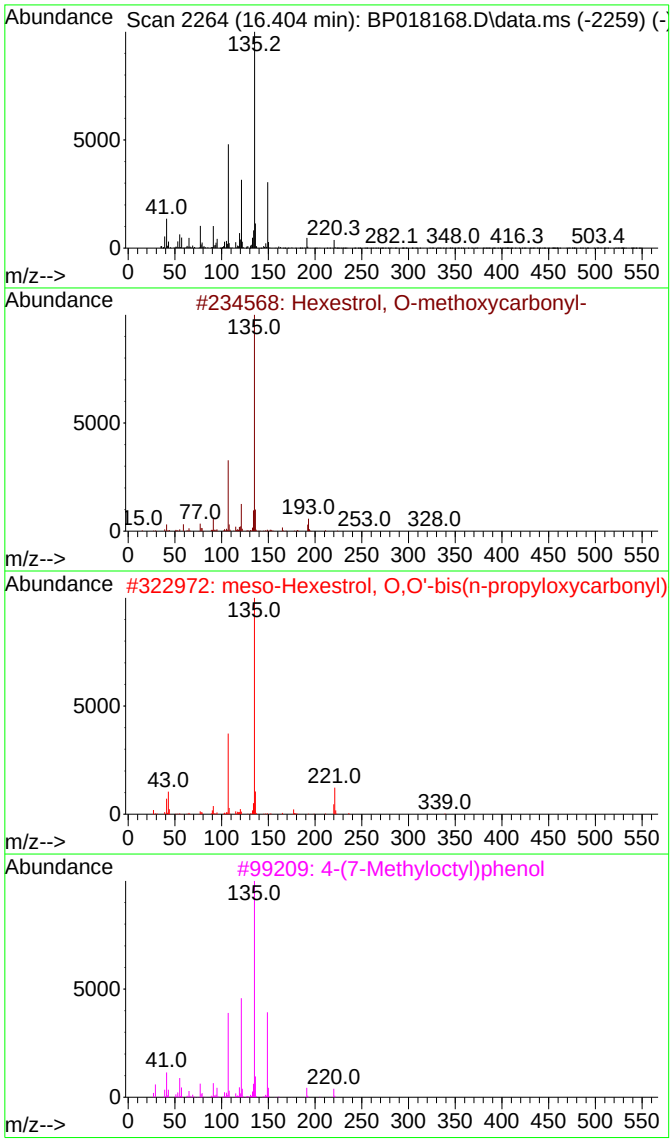
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

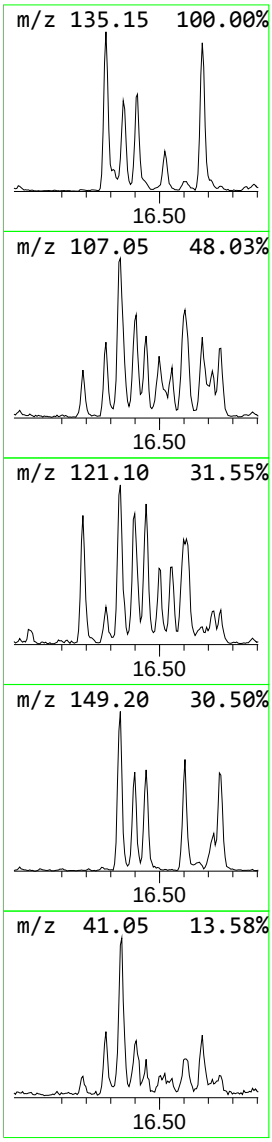
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Hexestrol, O-methoxycarbonyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.404 | 3.14 ng/ul | 168714 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexestrol, O-methoxycarbonyl- | 328 | C20H24O4 | 1000487-66-3 | 72 |
| 2 | meso-Hexestrol, O,O'-bis(n-propy... | 442 | C26H34O6 | 1000487-65-0 | 64 |
| 3 | 4-(7-Methyloctyl)phenol | 220 | C15H24O | 024518-48-7 | 60 |
| 4 | Hexestrol | 270 | C18H22O2 | 000084-16-2 | 59 |
| 5 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

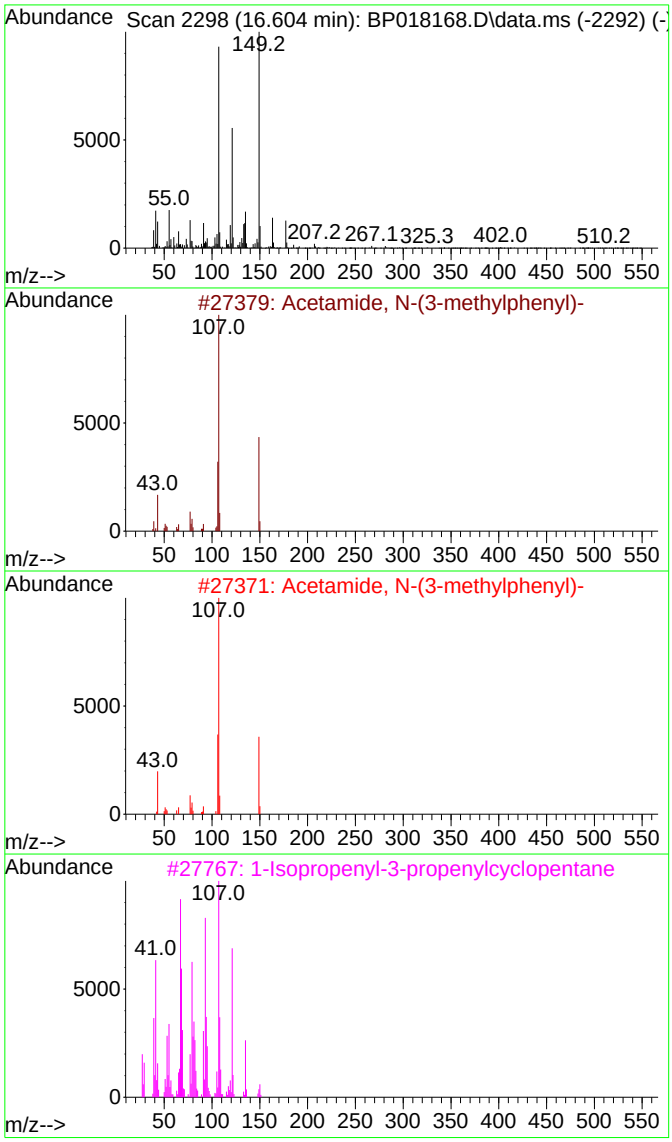
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

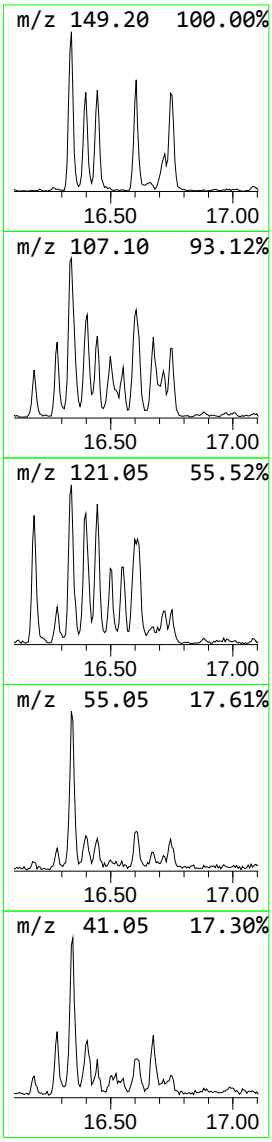
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Acetamide, N-(3-methylphenyl)- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.604 | 2.89 ng/ul | 155491 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 58 |
| 2 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 53 |
| 3 | 1-Isopropenyl-3-propenylcyclopen... | 150 | C11H18 | 1000192-81-2 | 46 |
| 4 | Phenol, 2-(1,1-dimethylethyl)-3-... | 164 | C11H16O | 013037-79-1 | 30 |
| 5 | 3-(p-Hydroxyphenyl)-1-propanol | 152 | C9H12O2 | 010210-17-0 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

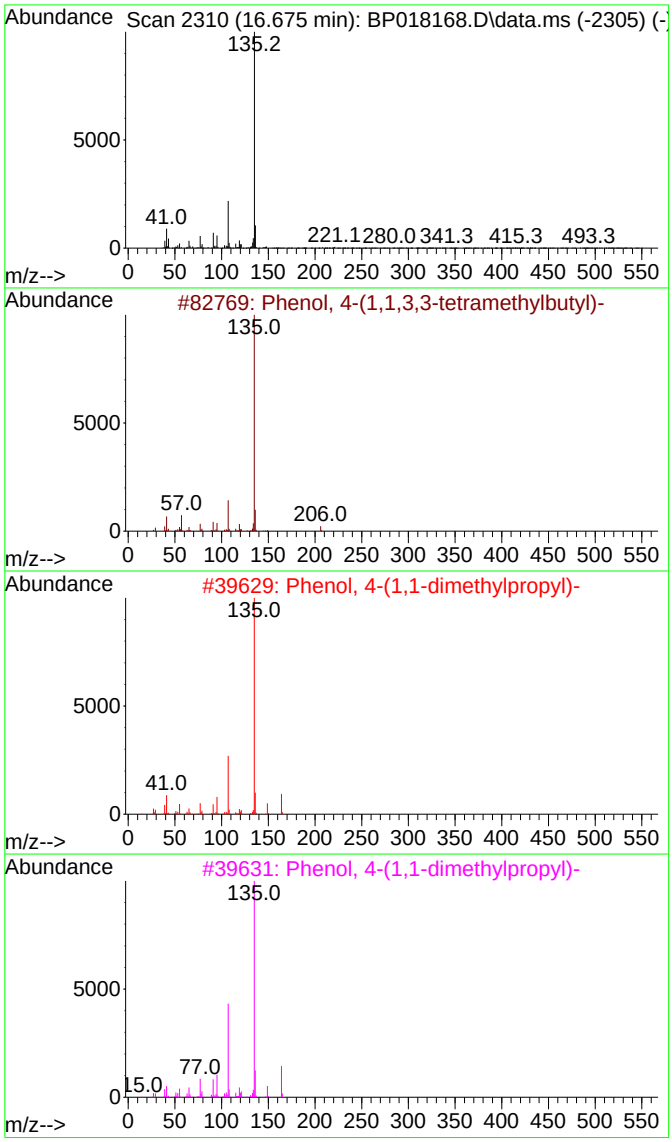
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

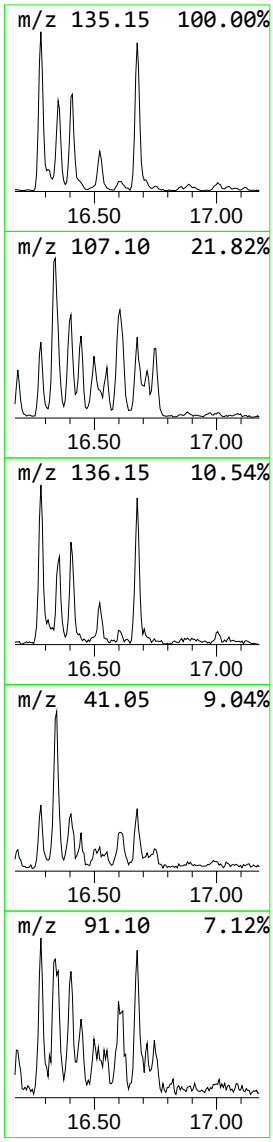
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.675 | 2.65 ng/ul | 142516 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4-(1,1,3,3-tetramethylbu... | 206 | C14H22O | 000140-66-9 | 83 |
| 2 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 78 |
| 3 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 78 |
| 4 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 78 |
| 5 | Phenol, 2-(1,1,3,3-tetramethylbu... | 206 | C14H22O | 003884-95-5 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

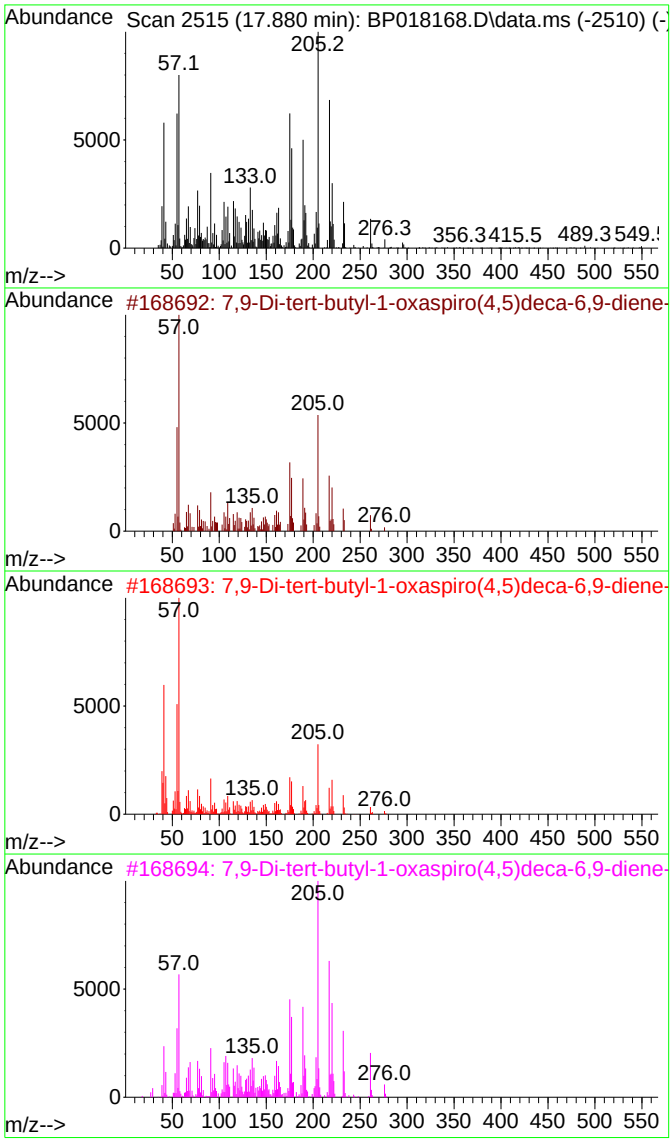
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

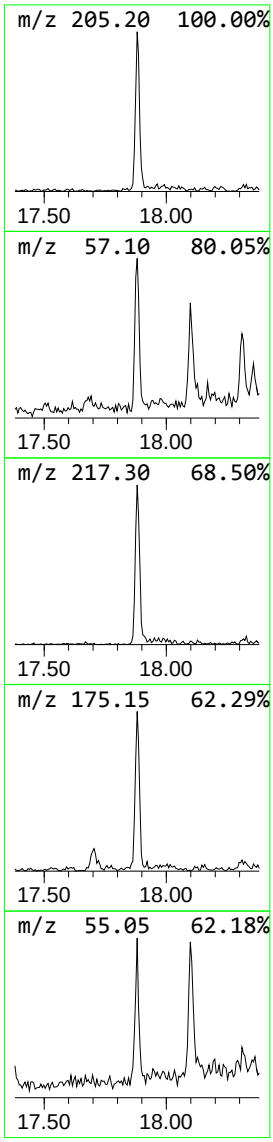
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.881 | 2.09 ng/ul | 112088 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3 | 082304-66-3 | 95 |
| 2 | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3 | 082304-66-3 | 93 |
| 3 | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3 | 082304-66-3 | 90 |
| 4 | 2,5-Cyclohexadien-1-one, 2,6-bis... | 232 | C16H24O | 006738-27-8 | 80 |
| 5 | Ethanone, 1-(5,6,7,8-tetrahydro-... | 220 | C14H20O2 | 071596-88-8 | 41 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018168.D
Acq On : 14 Nov 2023 22:21
Operator : MA/JU
Sample : 05337-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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 |
| 3,3-Dimethylhep... | 9.399 | 6.5 | ng/ul | 211526 | 2 | 10.604 | 646908 | 20.0 |
| Octanoic acid | 9.946 | 9.9 | ng/ul | 321257 | 2 | 10.604 | 646908 | 20.0 |
| Nonanoic acid | 11.410 | 5.4 | ng/ul | 173817 | 2 | 10.604 | 646908 | 20.0 |
| Phenol, 4-(1,1,... | 16.281 | 2.5 | ng/ul | 134493 | 4 | 17.245 | 1074520 | 20.0 |
| Tridecanoic aci... | 16.339 | 6.6 | ng/ul | 353946 | 4 | 17.245 | 1074520 | 20.0 |
| Hexestrol, O-me... | 16.404 | 3.1 | ng/ul | 168714 | 4 | 17.245 | 1074520 | 20.0 |
| Acetamide, N-(3... | 16.604 | 2.9 | ng/ul | 155491 | 4 | 17.245 | 1074520 | 20.0 |
| Phenol, 4-(1,1-... | 16.675 | 2.6 | ng/ul | 142516 | 4 | 17.245 | 1074520 | 20.0 |
| 7,9-Di-tert-but... | 17.881 | 2.1 | ng/ul | 112088 | 4 | 17.245 | 1074520 | 20.0 |