LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022823.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.176 | 29 | 32 | 42 | rVB | 9153 | 14076 | 0.11% | 0.009% |
| 2 | 4.423 | 237 | 244 | 255 | rVB5 | 12195 | 23922 | 0.19% | 0.014% |
| 3 | 6.852 | 647 | 657 | 672 | rBV2 | 264968 | 672591 | 5.22% | 0.406% |
| 4 | 6.975 | 672 | 678 | 684 | rVV | 113648 | 169387 | 1.31% | 0.102% |
| 5 | 7.064 | 686 | 693 | 705 | rVV | 1012500 | 1591249 | 12.35% | 0.961% |
| 6 | 7.205 | 705 | 717 | 735 | rVB2 | 666479 | 1301593 | 10.10% | 0.786% |
| 7 | 7.664 | 790 | 795 | 804 | rVB | 1860397 | 2977478 | 23.11% | 1.798% |
| 8 | 7.975 | 839 | 848 | 859 | rBV | 1847688 | 2989180 | 23.20% | 1.805% |
| 9 | 8.346 | 904 | 911 | 918 | rBV | 178285 | 303051 | 2.35% | 0.183% |
| 10 | 8.428 | 918 | 925 | 946 | rVB | 1359370 | 2109362 | 16.37% | 1.274% |
| 11 | 8.681 | 960 | 968 | 978 | rVB | 1017992 | 1741873 | 13.52% | 1.052% |
| 12 | 8.775 | 978 | 984 | 987 | rBV | 167362 | 283603 | 2.20% | 0.171% |
| 13 | 8.811 | 987 | 990 | 1002 | rVB | 294789 | 464652 | 3.61% | 0.281% |
| 14 | 9.169 | 1045 | 1051 | 1058 | rVB4 | 9323 | 17288 | 0.13% | 0.010% |
| 15 | 9.334 | 1071 | 1079 | 1095 | rBV | 1779764 | 2855934 | 22.17% | 1.725% |
| 16 | 9.487 | 1098 | 1105 | 1106 | rVV | 158757 | 246029 | 1.91% | 0.149% |
| 17 | 9.510 | 1106 | 1109 | 1121 | rVV | 326105 | 549670 | 4.27% | 0.332% |
| 18 | 9.640 | 1124 | 1131 | 1138 | rVB | 63912 | 107304 | 0.83% | 0.065% |
| 19 | 9.805 | 1152 | 1159 | 1172 | rVB | 1475333 | 2190283 | 17.00% | 1.323% |
| 20 | 10.046 | 1189 | 1200 | 1222 | rBV2 | 1070033 | 2359707 | 18.31% | 1.425% |
| 21 | 10.381 | 1244 | 1257 | 1264 | rBV | 355928 | 624456 | 4.85% | 0.377% |
| 22 | 10.528 | 1275 | 1282 | 1303 | rBV | 126432 | 275878 | 2.14% | 0.167% |
| 23 | 10.710 | 1304 | 1313 | 1330 | rVB | 2262987 | 3558233 | 27.62% | 2.149% |
| 24 | 11.681 | 1464 | 1478 | 1493 | rBV | 408455 | 780781 | 6.06% | 0.471% |
| 25 | 11.934 | 1515 | 1521 | 1532 | rVB3 | 17264 | 37055 | 0.29% | 0.022% |
| 26 | 12.046 | 1532 | 1540 | 1547 | rBV | 944566 | 1565856 | 12.15% | 0.946% |
| 27 | 12.475 | 1608 | 1613 | 1621 | rBV | 21652 | 30620 | 0.24% | 0.018% |
| 28 | 12.663 | 1636 | 1645 | 1653 | rBV | 2740476 | 4037771 | 31.34% | 2.438% |
| 29 | 12.746 | 1653 | 1659 | 1675 | rVB | 444770 | 883038 | 6.85% | 0.533% |
| 30 | 13.651 | 1807 | 1813 | 1824 | rVB | 476233 | 693619 | 5.38% | 0.419% |
| 31 | 13.840 | 1836 | 1845 | 1853 | rBV | 2662389 | 4145326 | 32.17% | 2.503% |
| 32 | 13.940 | 1855 | 1862 | 1865 | rVV2 | 549036 | 943892 | 7.33% | 0.570% |
| 33 | 13.969 | 1865 | 1867 | 1878 | rVB | 425638 | 468174 | 3.63% | 0.283% |
| 34 | 14.257 | 1905 | 1916 | 1920 | rBV | 637634 | 945204 | 7.34% | 0.571% |
| 35 | 14.316 | 1920 | 1926 | 1932 | rVV | 3153143 | 4241078 | 32.92% | 2.561% |
| 36 | 14.375 | 1932 | 1936 | 1946 | rVB3 | 21235 | 34573 | 0.27% | 0.021% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

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-BP100724.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.504 | 1950 | 1958 | 1968 | rBV3 | 656270 | 1499446 | 11.64% | 0.905% |
| 38 | 14.581 | 1968 | 1971 | 1975 | rVV2 | 85396 | 133428 | 1.04% | 0.081% |
| 39 | 14.640 | 1975 | 1981 | 1998 | rVB | 2442475 | 2928811 | 22.73% | 1.769% |
| 40 | 14.910 | 2021 | 2027 | 2035 | rVB2 | 35331 | 59763 | 0.46% | 0.036% |
| 41 | 15.145 | 2057 | 2067 | 2075 | rVB2 | 8495 | 18985 | 0.15% | 0.011% |
| 42 | 15.269 | 2080 | 2088 | 2091 | rBV | 710443 | 1118209 | 8.68% | 0.675% |
| 43 | 15.322 | 2091 | 2097 | 2105 | rVV2 | 5919913 | 9226852 | 71.61% | 5.572% |
| 44 | 15.404 | 2105 | 2111 | 2120 | rVV | 152148 | 272015 | 2.11% | 0.164% |
| 45 | 15.575 | 2133 | 2140 | 2146 | rBV | 52246 | 96989 | 0.75% | 0.059% |
| 46 | 15.634 | 2146 | 2150 | 2156 | rVB | 207726 | 271784 | 2.11% | 0.164% |
| 47 | 15.928 | 2196 | 2200 | 2208 | rVV6 | 9314 | 14519 | 0.11% | 0.009% |
| 48 | 16.016 | 2208 | 2215 | 2226 | rVB4 | 23856 | 55387 | 0.43% | 0.033% |
| 49 | 16.222 | 2240 | 2250 | 2259 | rBV | 945999 | 1420918 | 11.03% | 0.858% |
| 50 | 16.351 | 2265 | 2272 | 2277 | rBV | 7853907 | 9769820 | 75.82% | 5.900% |
| 51 | 16.710 | 2323 | 2333 | 2347 | rBV | 4294307 | 6513787 | 50.55% | 3.934% |
| 52 | 17.057 | 2385 | 2392 | 2395 | rBV | 916749 | 1377914 | 10.69% | 0.832% |
| 53 | 17.098 | 2395 | 2399 | 2403 | rVV | 1640284 | 2161814 | 16.78% | 1.305% |
| 54 | 17.151 | 2403 | 2408 | 2410 | rVV | 990237 | 1292725 | 10.03% | 0.781% |
| 55 | 17.187 | 2410 | 2414 | 2422 | rVB | 1519958 | 2061476 | 16.00% | 1.245% |
| 56 | 17.351 | 2434 | 2442 | 2445 | rBV8 | 8144 | 18766 | 0.15% | 0.011% |
| 57 | 17.475 | 2458 | 2463 | 2475 | rVB5 | 15524 | 36004 | 0.28% | 0.022% |
| 58 | 17.687 | 2494 | 2499 | 2505 | rBV5 | 43489 | 76272 | 0.59% | 0.046% |
| 59 | 17.745 | 2505 | 2509 | 2514 | rVB | 64967 | 75075 | 0.58% | 0.045% |
| 60 | 17.928 | 2535 | 2540 | 2544 | rBV8 | 11069 | 19783 | 0.15% | 0.012% |
| 61 | 17.981 | 2544 | 2549 | 2555 | rBV | 175070 | 246785 | 1.92% | 0.149% |
| 62 | 18.063 | 2556 | 2563 | 2568 | rVV | 4854761 | 5989021 | 46.48% | 3.617% |
| 63 | 18.163 | 2577 | 2580 | 2584 | rVB6 | 13853 | 18286 | 0.14% | 0.011% |
| 64 | 18.275 | 2595 | 2599 | 2610 | rVB6 | 15203 | 35623 | 0.28% | 0.022% |
| 65 | 18.386 | 2612 | 2618 | 2625 | rBV6 | 19347 | 59181 | 0.46% | 0.036% |
| 66 | 18.451 | 2626 | 2629 | 2635 | rVV6 | 16078 | 28777 | 0.22% | 0.017% |
| 67 | 18.528 | 2638 | 2642 | 2649 | rVB | 162955 | 205692 | 1.60% | 0.124% |
| 68 | 18.763 | 2680 | 2682 | 2686 | rVB4 | 10014 | 14167 | 0.11% | 0.009% |
| 69 | 18.857 | 2692 | 2698 | 2702 | rBV2 | 46153 | 91280 | 0.71% | 0.055% |
| 70 | 18.969 | 2715 | 2717 | 2721 | rVB5 | 15758 | 19089 | 0.15% | 0.012% |
| 71 | 19.069 | 2730 | 2734 | 2737 | rBV4 | 13048 | 21705 | 0.17% | 0.013% |
| 72 | 19.104 | 2737 | 2740 | 2745 | rVV3 | 23987 | 32804 | 0.25% | 0.020% |
| 73 | 19.186 | 2747 | 2754 | 2763 | rVV | 5935529 | 8412135 | 65.29% | 5.080% |
| 74 | 19.322 | 2773 | 2777 | 2783 | rVB8 | 36097 | 61125 | 0.47% | 0.037% |
| 75 | 19.434 | 2791 | 2796 | 2802 | rVB | 39151 | 68452 | 0.53% | 0.041% |
| 76 | 19.533 | 2807 | 2813 | 2815 | rBV | 1061850 | 1649527 | 12.80% | 0.996% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

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-BP100724.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 19.563 | 2815 | 2818 | 2830 | rVB | 2485486 | 3616259 | 28.07% | 2.184% |
| 78 | 20.098 | 2905 | 2909 | 2916 | rBV5 | 44520 | 94281 | 0.73% | 0.057% |
| 79 | 20.257 | 2932 | 2936 | 2942 | rBV3 | 93778 | 122042 | 0.95% | 0.074% |
| 80 | 20.510 | 2974 | 2979 | 2984 | rVB | 1377896 | 1493505 | 11.59% | 0.902% |
| 81 | 21.163 | 3087 | 3090 | 3099 | rVB4 | 113828 | 233954 | 1.82% | 0.141% |
| 82 | 21.304 | 3111 | 3114 | 3122 | rVB5 | 77810 | 112147 | 0.87% | 0.068% |
| 83 | 21.392 | 3122 | 3129 | 3134 | rBV | 4942681 | 7108039 | 55.17% | 4.292% |
| 84 | 21.463 | 3134 | 3141 | 3147 | rVV2 | 5699020 | 9943379 | 77.17% | 6.005% |
| 85 | 21.528 | 3147 | 3152 | 3162 | rVB | 8446094 | 12884779 | 100.00% | 7.781% |
| 86 | 23.716 | 3512 | 3524 | 3536 | rVB | 5292965 | 12264700 | 95.19% | 7.406% |
| 87 | 24.510 | 3650 | 3659 | 3665 | rBV | 663212 | 1840026 | 14.28% | 1.111% |
| 88 | 24.580 | 3665 | 3671 | 3683 | rVB | 987813 | 2480209 | 19.25% | 1.498% |
| 89 | 24.727 | 3687 | 3696 | 3707 | rVB | 692458 | 1739193 | 13.50% | 1.050% |
| 90 | 28.486 | 4314 | 4335 | 4354 | rVB | 1535146 | 7099242 | 55.10% | 4.287% |
| 91 | 29.545 | 4506 | 4515 | 4519 | rBV | 296718 | 856171 | 6.64% | 0.517% |

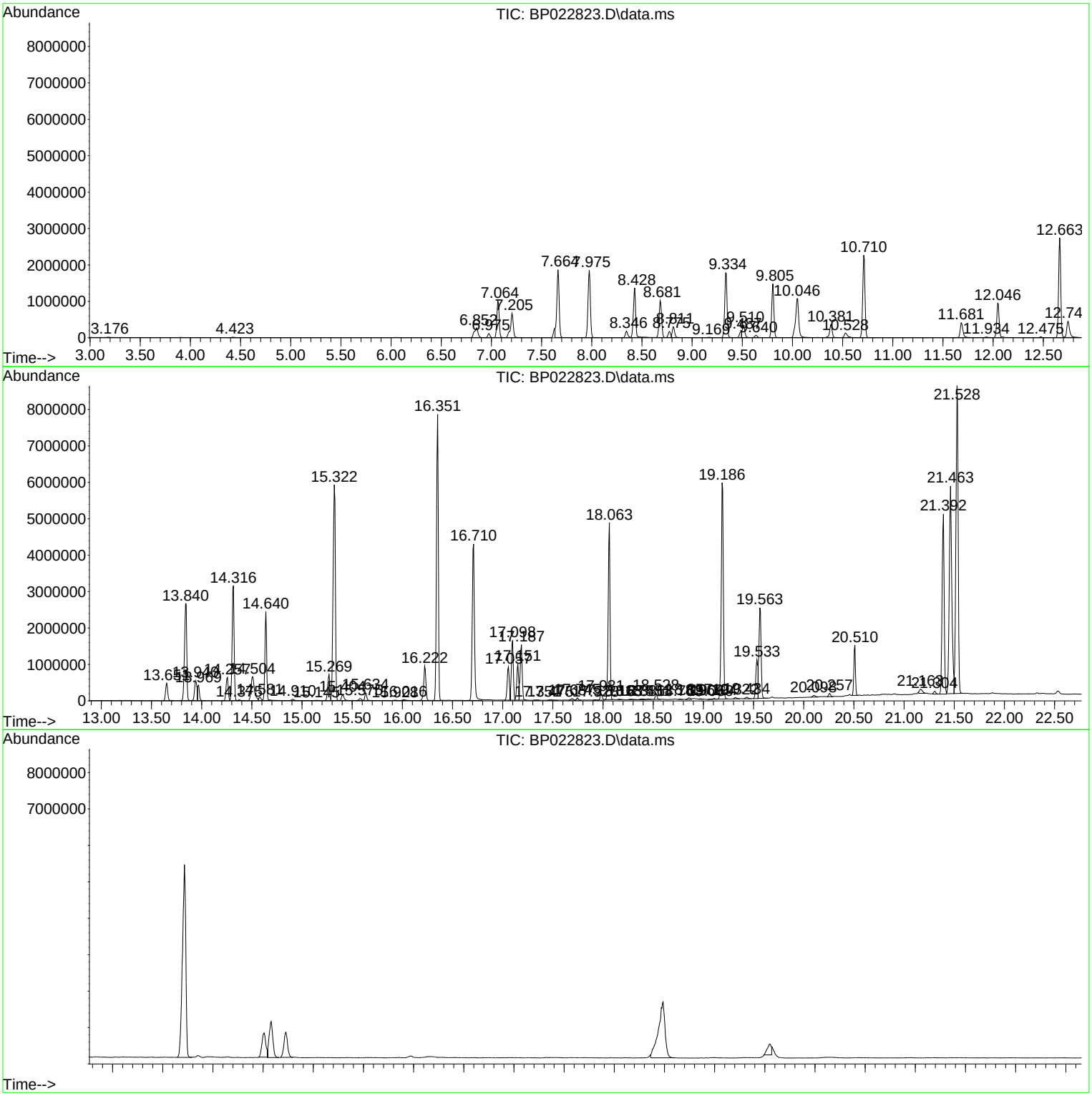
Sum of corrected areas: 165595903

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

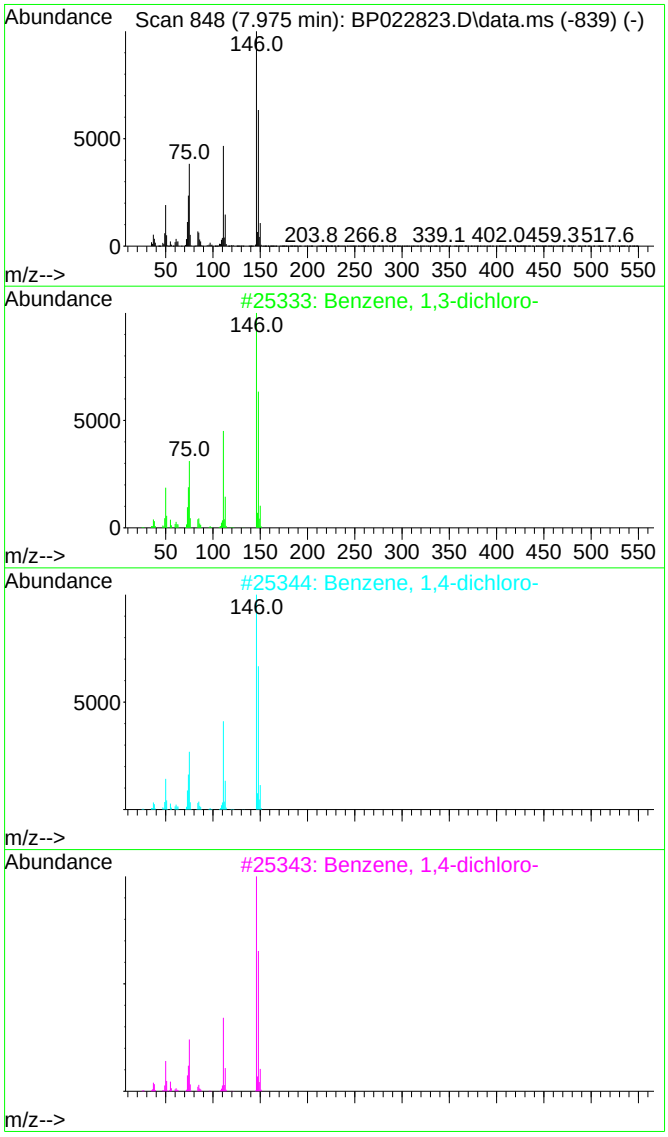
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

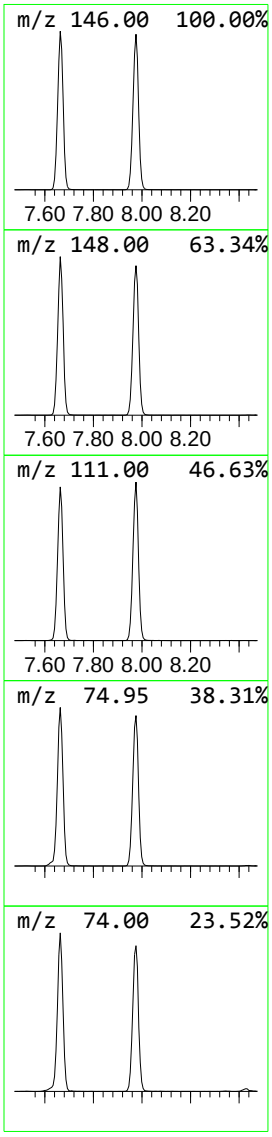
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.975 | 20.08 ng/ul | 2989180 | 1,4-Dichlorobenzene-d4 | 7.628 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 98 |
| 2 | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97 |
| 3 | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97 |
| 4 | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97 |
| 5 | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

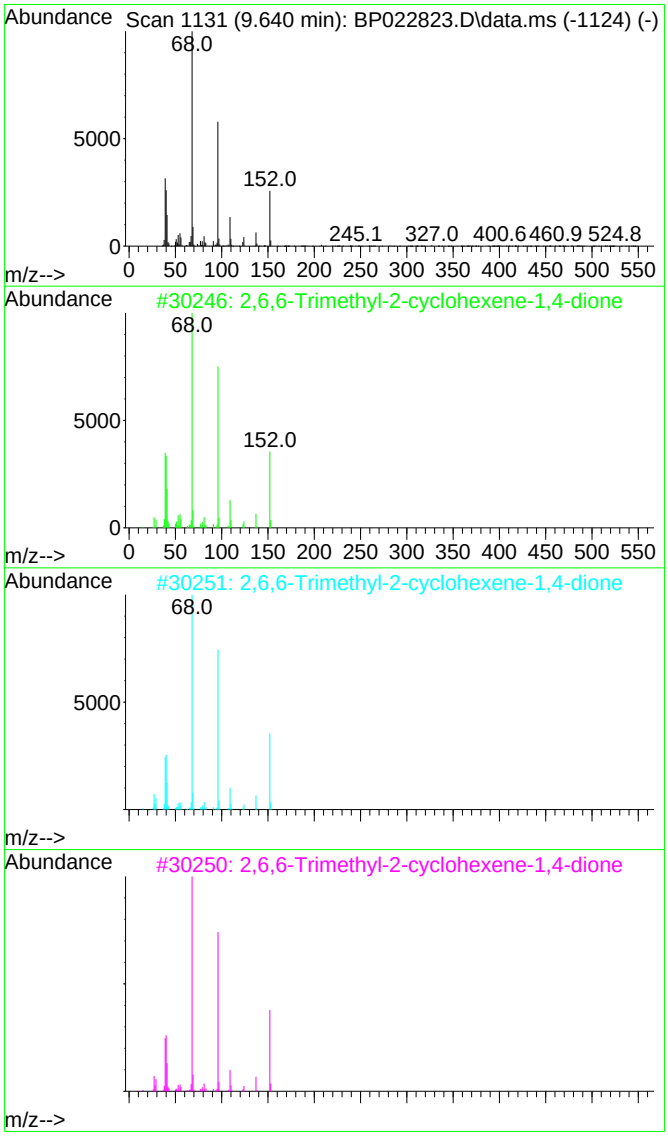
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

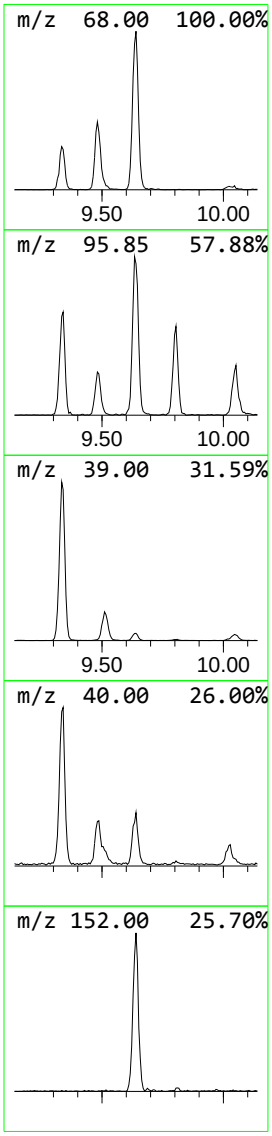
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.640 | 3.44 ng/ul | 107304 | Naphthalene-d8 | 10.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,6,6-Trimethyl-2-cyclohexene-1,... | 152 | C9H12O2 | 001125-21-9 | 96 |
| 2 | 2,6,6-Trimethyl-2-cyclohexene-1,... | 152 | C9H12O2 | 001125-21-9 | 94 |
| 3 | 2,6,6-Trimethyl-2-cyclohexene-1,... | 152 | C9H12O2 | 001125-21-9 | 94 |
| 4 | 2-Cyclohexen-1-one | 96 | C6H8O | 000930-68-7 | 62 |
| 5 | 2-Cyclohexen-1-one | 96 | C6H8O | 000930-68-7 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

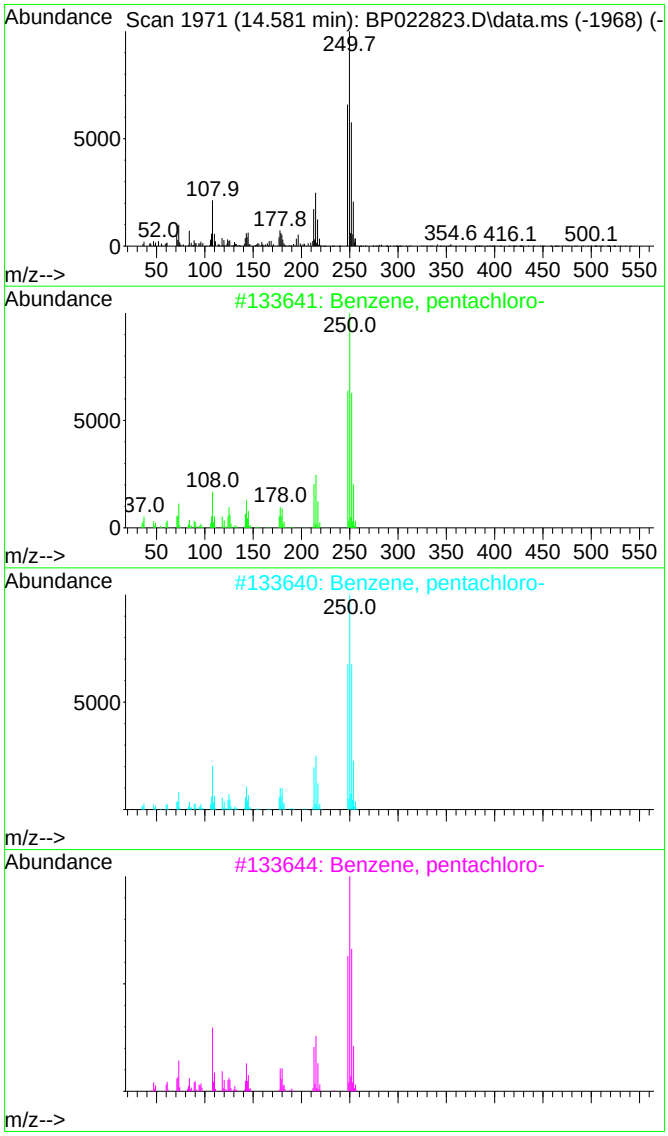
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

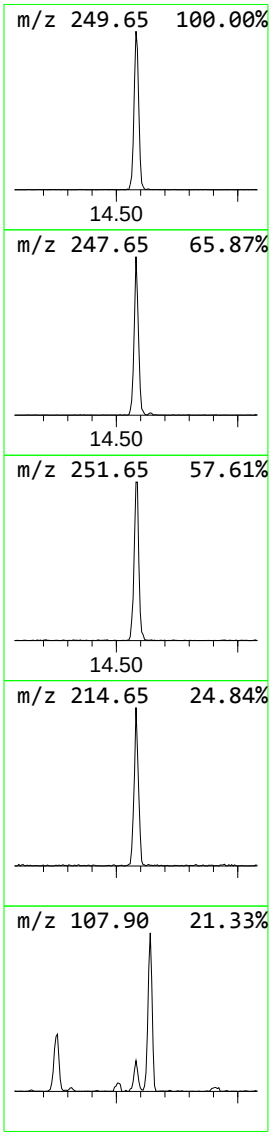
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzene, pentachloro- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.581 | 2.82 ng/ul | 133428 | Acenaphthene-d10 | 14.257 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, pentachloro- | 248 | C6HCl5 | 000608-93-5 | 95 |
| 2 | Benzene, pentachloro- | 248 | C6HCl5 | 000608-93-5 | 94 |
| 3 | Benzene, pentachloro- | 248 | C6HCl5 | 000608-93-5 | 94 |
| 4 | Benzene, pentachloro- | 248 | C6HCl5 | 000608-93-5 | 93 |
| 5 | Benzene, pentachloro- | 248 | C6HCl5 | 000608-93-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

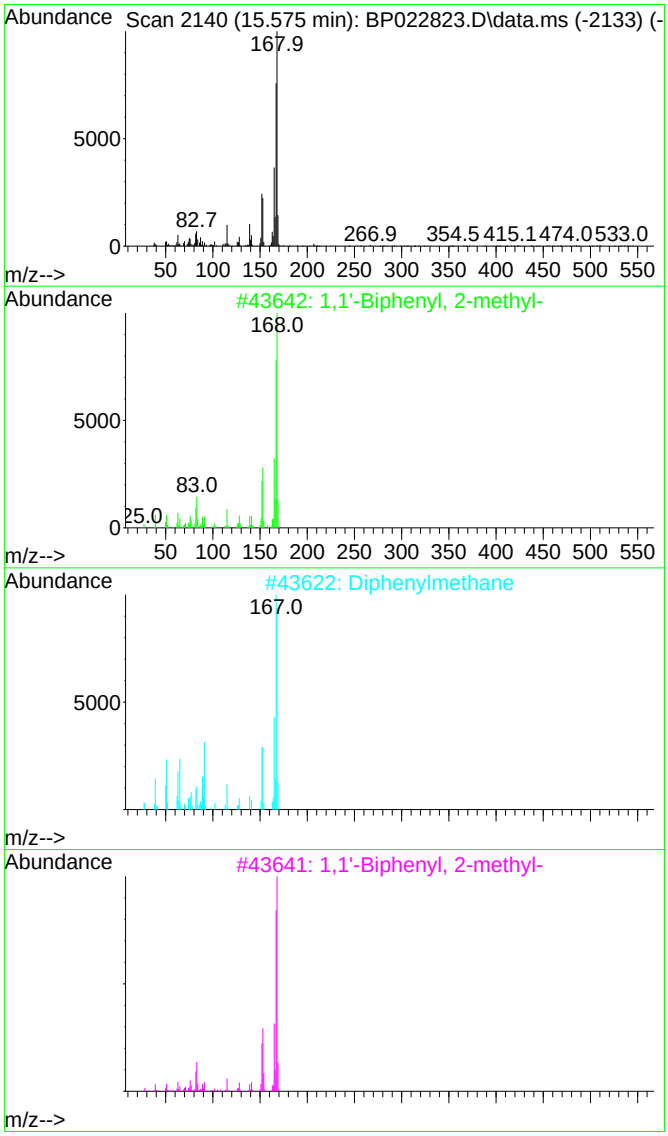
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

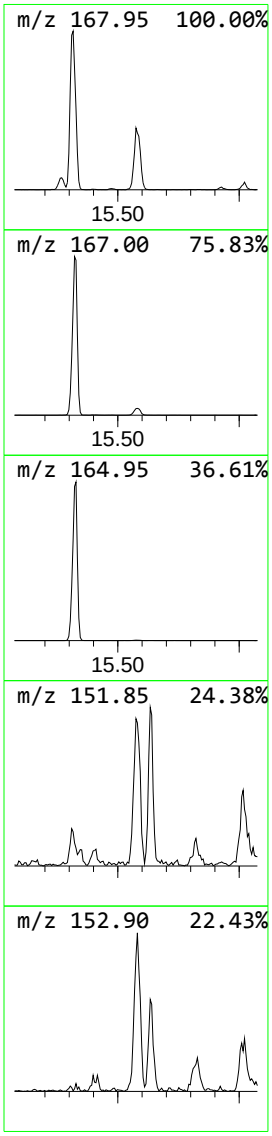
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 1,1'-Biphenyl, 2-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.575 | 2.05 ng/ul | 96989 | Acenaphthene-d10 | 14.257 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 94 |
| 2 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 93 |
| 3 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 91 |
| 4 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 90 |
| 5 | 1,1'-Biphenyl, 4-methyl- | 168 | C13H12 | 000644-08-6 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

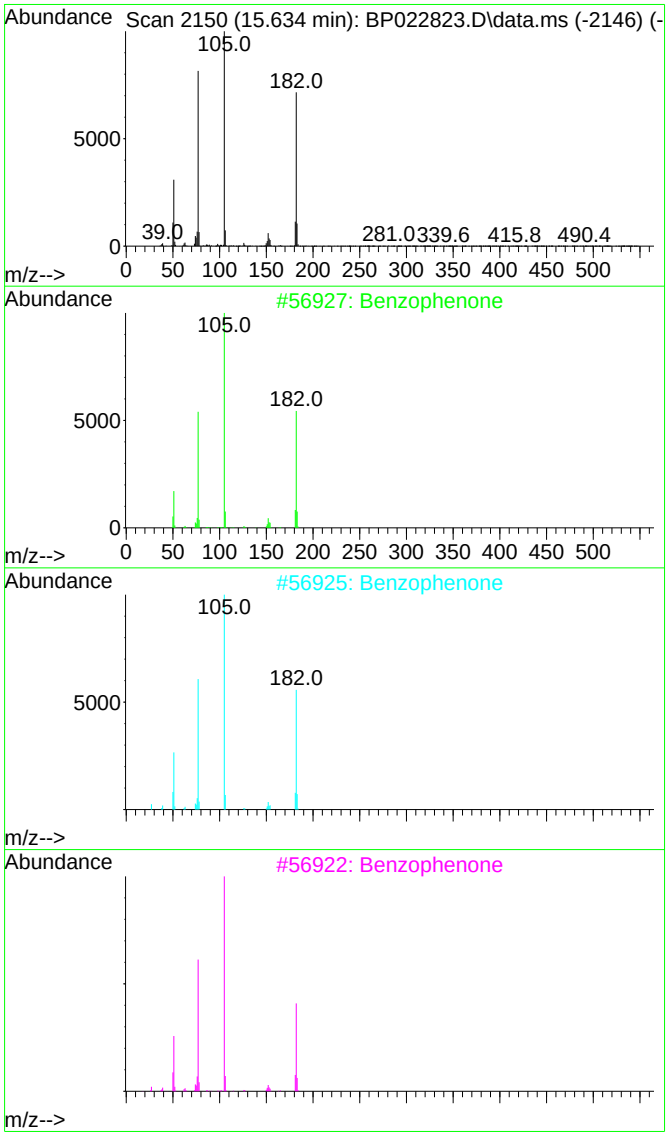
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

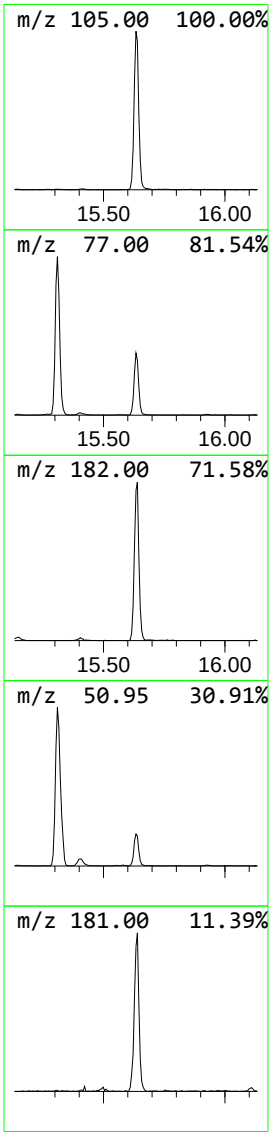
**********

Peak Number 5 Benzophenone Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.634 | 5.75 ng/ul | 271784 | Acenaphthene-d10 | 14.257 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 97 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 94 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 93 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

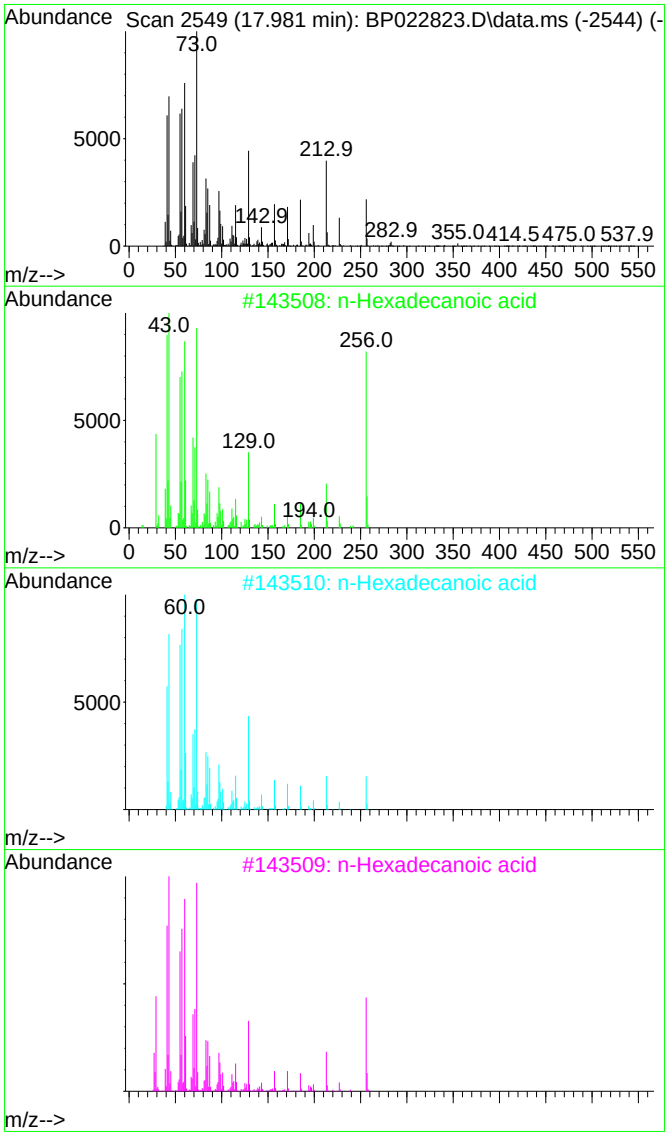
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

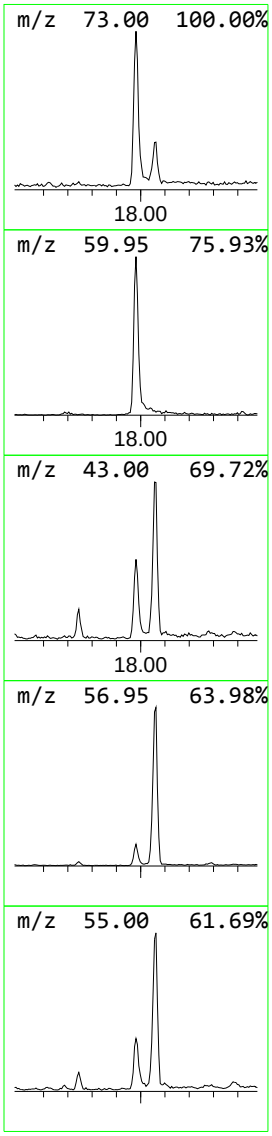
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.981 | 3.58 ng/ul | 246785 | Phenanthrene-d10 | 17.057 |

| 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 | 96 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

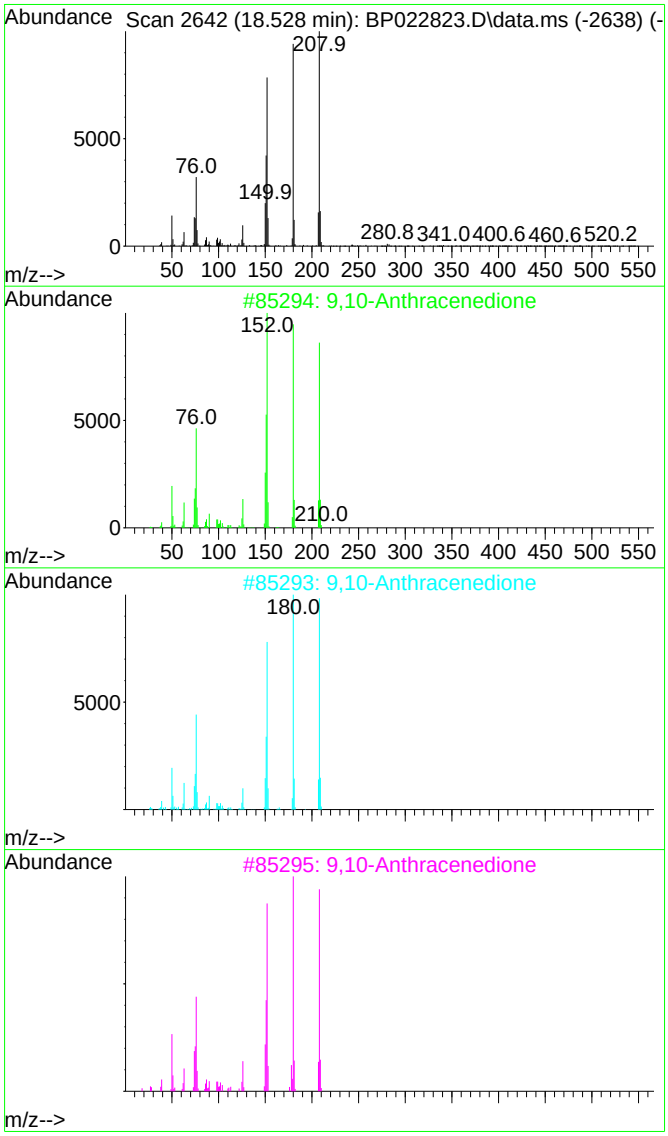
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

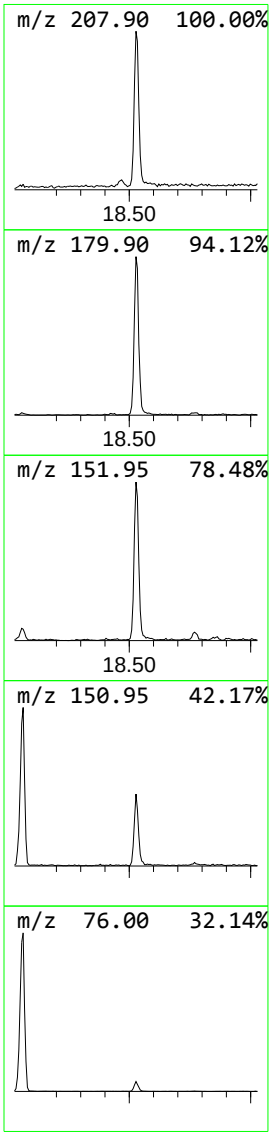
**********

Peak Number 8 9,10-Anthracenedione Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.528 | 2.99 ng/ul | 205692 | Phenanthrene-d10 | 17.057 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 98 |
| 2 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 94 |
| 3 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 91 |
| 4 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 89 |
| 5 | 1H-Phenalen-1-one | 180 | C13H8O | 000548-39-0 | 83 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022823.D
Acq On : 04 Nov 2024 12:17
Operator : RC/JU
Sample : P4568-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4EA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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 |
| Benzene, 1,3-di... | 7.975 | 20.1 | ng/ul | 2989180 | 1 | 7.628 | 2977480 | 20.0 |
| 2,6,6-Trimethyl... | 9.640 | 3.4 | ng/ul | 107304 | 2 | 10.381 | 624456 | 20.0 |
| Benzene, pentac... | 14.581 | 2.8 | ng/ul | 133428 | 3 | 14.257 | 945204 | 20.0 |
| 1,1'-Biphenyl, ... | 15.575 | 2.0 | ng/ul | 96989 | 3 | 14.257 | 945204 | 20.0 |
| Benzophenone | 15.634 | 5.8 | ng/ul | 271784 | 3 | 14.257 | 945204 | 20.0 |
| n-Hexadecanoic ... | 17.981 | 3.6 | ng/ul | 246785 | 4 | 17.057 | 1377910 | 20.0 |
| 9,10-Anthracene... | 18.528 | 3.0 | ng/ul | 205692 | 4 | 17.057 | 1377910 | 20.0 |