LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** BGL60ME

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-BP122321.M
Title : SVOA CALIBRATION

Signal : TIC: BP008526.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.017 | 3 | 5 | 14 | rVB | 1695142 | 2588325 | 13.00% | 1.131% |
| 2 | 3.099 | 14 | 19 | 34 | rVB | 2085191 | 2956858 | 14.85% | 1.292% |
| 3 | 3.758 | 129 | 131 | 145 | rVV | 270313 | 427874 | 2.15% | 0.187% |
| 4 | 7.058 | 681 | 692 | 705 | rBV | 934024 | 1540966 | 7.74% | 0.673% |
| 5 | 7.234 | 714 | 722 | 730 | rBV | 839880 | 1381967 | 6.94% | 0.604% |
| 6 | 7.434 | 748 | 756 | 763 | rBV | 989797 | 1561855 | 7.84% | 0.683% |
| 7 | 7.905 | 829 | 836 | 845 | rBV | 1883330 | 3001808 | 15.07% | 1.312% |
| 8 | 8.605 | 947 | 955 | 966 | rBV | 1243529 | 2020924 | 10.15% | 0.883% |
| 9 | 9.057 | 1023 | 1032 | 1043 | rBV | 955052 | 1580534 | 7.94% | 0.691% |
| 10 | 9.781 | 1145 | 1155 | 1164 | rBV | 587017 | 1011042 | 5.08% | 0.442% |
| 11 | 10.322 | 1240 | 1247 | 1258 | rBV | 1204288 | 2009799 | 10.09% | 0.878% |
| 12 | 10.704 | 1303 | 1312 | 1320 | rBV | 2575444 | 4510258 | 22.65% | 1.971% |
| 13 | 10.834 | 1326 | 1334 | 1342 | rBV | 908945 | 1586980 | 7.97% | 0.694% |
| 14 | 13.710 | 1817 | 1823 | 1829 | rBV2 | 82610 | 155190 | 0.78% | 0.068% |
| 15 | 13.869 | 1844 | 1850 | 1854 | rBV6 | 58551 | 118407 | 0.59% | 0.052% |
| 16 | 13.945 | 1857 | 1863 | 1873 | rVB | 2665578 | 4041349 | 20.29% | 1.766% |
| 17 | 14.228 | 1902 | 1911 | 1919 | rBV | 2792568 | 4372088 | 21.95% | 1.911% |
| 18 | 14.381 | 1933 | 1937 | 1944 | rVB2 | 185322 | 308365 | 1.55% | 0.135% |
| 19 | 14.451 | 1945 | 1949 | 1953 | rBV3 | 103184 | 166065 | 0.83% | 0.073% |
| 20 | 14.534 | 1954 | 1963 | 1969 | rBV | 4244164 | 6611992 | 33.20% | 2.890% |
| 21 | 14.710 | 1988 | 1993 | 1999 | rVB | 578088 | 809603 | 4.07% | 0.354% |
| 22 | 14.939 | 2030 | 2032 | 2038 | rVB3 | 131672 | 191122 | 0.96% | 0.084% |
| 23 | 15.004 | 2039 | 2043 | 2048 | rVB5 | 69573 | 131744 | 0.66% | 0.058% |
| 24 | 15.075 | 2051 | 2055 | 2063 | rVB4 | 138436 | 264242 | 1.33% | 0.115% |
| 25 | 15.157 | 2063 | 2069 | 2074 | rBV3 | 261188 | 586719 | 2.95% | 0.256% |
| 26 | 15.339 | 2092 | 2100 | 2107 | rVB5 | 260224 | 742729 | 3.73% | 0.325% |
| 27 | 15.528 | 2123 | 2132 | 2138 | rBV | 3845804 | 5956883 | 29.91% | 2.604% |
| 28 | 15.581 | 2138 | 2141 | 2145 | rVB3 | 167719 | 249548 | 1.25% | 0.109% |
| 29 | 15.634 | 2145 | 2150 | 2154 | rBV2 | 455777 | 684192 | 3.44% | 0.299% |
| 30 | 15.710 | 2159 | 2163 | 2166 | rBV4 | 273775 | 342241 | 1.72% | 0.150% |
| 31 | 15.969 | 2202 | 2207 | 2210 | rBV | 205135 | 364822 | 1.83% | 0.159% |
| 32 | 16.186 | 2241 | 2244 | 2247 | rBV | 105537 | 128855 | 0.65% | 0.056% |
| 33 | 16.263 | 2254 | 2257 | 2261 | rBV3 | 176668 | 228151 | 1.15% | 0.100% |
| 34 | 16.645 | 2318 | 2322 | 2326 | rBV3 | 296793 | 432287 | 2.17% | 0.189% |
| 35 | 16.692 | 2327 | 2330 | 2333 | rVB3 | 161012 | 185180 | 0.93% | 0.081% |
| 36 | 17.098 | 2396 | 2399 | 2410 | rVB | 468760 | 901114 | 4.52% | 0.394% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
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Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

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-BP122321.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 17.281 | 2425 | 2430 | 2436 | rBV | 4427457 | 6603788 | 33.16% | 2.886% |
| 38 | 17.381 | 2441 | 2447 | 2457 | rVB | 3729064 | 5593150 | 28.08% | 2.445% |
| 39 | 17.481 | 2460 | 2464 | 2470 | rBV3 | 235928 | 546532 | 2.74% | 0.239% |
| 40 | 17.863 | 2525 | 2529 | 2534 | rVB | 597011 | 776478 | 3.90% | 0.339% |
| 41 | 18.004 | 2548 | 2553 | 2561 | rBV | 672584 | 1169363 | 5.87% | 0.511% |
| 42 | 18.480 | 2631 | 2634 | 2638 | rBV | 263692 | 327563 | 1.64% | 0.143% |
| 43 | 18.533 | 2640 | 2643 | 2648 | rVB | 737782 | 978402 | 4.91% | 0.428% |
| 44 | 18.628 | 2655 | 2659 | 2662 | rBV | 846406 | 1170872 | 5.88% | 0.512% |
| 45 | 18.669 | 2662 | 2666 | 2667 | rBV | 651235 | 775757 | 3.90% | 0.339% |
| 46 | 18.798 | 2683 | 2688 | 2692 | rBV | 780383 | 1330825 | 6.68% | 0.582% |
| 47 | 18.845 | 2692 | 2696 | 2698 | rBV | 640015 | 938882 | 4.71% | 0.410% |
| 48 | 18.951 | 2711 | 2714 | 2719 | rVB3 | 1094893 | 1786915 | 8.97% | 0.781% |
| 49 | 19.039 | 2724 | 2729 | 2733 | rVV2 | 1822380 | 3124555 | 15.69% | 1.366% |
| 50 | 19.075 | 2733 | 2735 | 2741 | rVV3 | 691421 | 1227327 | 6.16% | 0.536% |
| 51 | 19.122 | 2741 | 2743 | 2747 | rVB | 467610 | 510225 | 2.56% | 0.223% |
| 52 | 19.169 | 2747 | 2751 | 2756 | rBV2 | 839874 | 1403406 | 7.05% | 0.613% |
| 53 | 19.227 | 2756 | 2761 | 2765 | rVV | 1204239 | 1829731 | 9.19% | 0.800% |
| 54 | 19.322 | 2774 | 2777 | 2778 | rBV3 | 312825 | 336009 | 1.69% | 0.147% |
| 55 | 19.351 | 2778 | 2782 | 2786 | rVV | 991733 | 1515396 | 7.61% | 0.662% |
| 56 | 19.422 | 2791 | 2794 | 2795 | rBV | 361382 | 378988 | 1.90% | 0.166% |
| 57 | 19.527 | 2807 | 2812 | 2815 | rBV2 | 1142703 | 1719584 | 8.63% | 0.752% |
| 58 | 19.563 | 2815 | 2818 | 2821 | rVB2 | 591980 | 700949 | 3.52% | 0.306% |
| 59 | 19.610 | 2821 | 2826 | 2830 | rBV2 | 3673278 | 6319825 | 31.73% | 2.762% |
| 60 | 19.722 | 2840 | 2845 | 2850 | rVB2 | 1764532 | 2821176 | 14.17% | 1.233% |
| 61 | 19.769 | 2850 | 2853 | 2855 | rBV3 | 461069 | 681048 | 3.42% | 0.298% |
| 62 | 19.833 | 2862 | 2864 | 2868 | rVV3 | 725387 | 891377 | 4.48% | 0.390% |
| 63 | 19.875 | 2868 | 2871 | 2877 | rVB3 | 940434 | 1496701 | 7.52% | 0.654% |
| 64 | 20.045 | 2896 | 2900 | 2904 | rBV3 | 751655 | 1177865 | 5.91% | 0.515% |
| 65 | 20.116 | 2909 | 2912 | 2917 | rVB2 | 1178258 | 1583179 | 7.95% | 0.692% |
| 66 | 20.222 | 2923 | 2930 | 2934 | rBV6 | 941964 | 2042463 | 10.26% | 0.893% |
| 67 | 20.280 | 2935 | 2940 | 2943 | rBV | 2344500 | 3708705 | 18.62% | 1.621% |
| 68 | 20.416 | 2959 | 2963 | 2966 | rVB | 1491949 | 1814225 | 9.11% | 0.793% |
| 69 | 20.457 | 2966 | 2970 | 2974 | rVV | 2262160 | 3047527 | 15.30% | 1.332% |
| 70 | 20.498 | 2974 | 2977 | 2984 | rVB4 | 1526050 | 2470072 | 12.40% | 1.080% |
| 71 | 20.616 | 2994 | 2997 | 2999 | rBV3 | 325460 | 456330 | 2.29% | 0.199% |
| 72 | 20.774 | 3020 | 3024 | 3028 | rBV | 1312705 | 1901279 | 9.55% | 0.831% |
| 73 | 20.851 | 3034 | 3037 | 3044 | rVB5 | 3404266 | 5927035 | 29.76% | 2.590% |
| 74 | 20.916 | 3044 | 3048 | 3050 | rBV | 1387076 | 1915522 | 9.62% | 0.837% |
| 75 | 20.945 | 3050 | 3053 | 3057 | rVB2 | 2065653 | 2689210 | 13.50% | 1.175% |
| 76 | 20.998 | 3057 | 3062 | 3064 | rBV | 3712148 | 4821810 | 24.21% | 2.107% |

LSC Area Percent Report

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Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

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-BP122321.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 21.022 | 3064 | 3066 | 3071 | rVB2 | 2605577 | 3328210 | 16.71% | 1.455% |
| 78 | 21.110 | 3078 | 3081 | 3086 | rBV2 | 748417 | 1316752 | 6.61% | 0.576% |
| 79 | 21.163 | 3086 | 3090 | 3092 | rVV | 1172017 | 1689670 | 8.48% | 0.738% |
| 80 | 21.198 | 3093 | 3096 | 3100 | rVB2 | 1973931 | 2480118 | 12.45% | 1.084% |
| 81 | 21.251 | 3102 | 3105 | 3107 | rBV4 | 831718 | 1001464 | 5.03% | 0.438% |
| 82 | 21.292 | 3108 | 3112 | 3118 | rVV | 15035240 | 19916075 | 100.00% | 8.705% |
| 83 | 21.363 | 3119 | 3124 | 3133 | rVB2 | 3752189 | 8408092 | 42.22% | 3.675% |
| 84 | 21.486 | 3141 | 3145 | 3155 | rVB3 | 2302497 | 3649869 | 18.33% | 1.595% |
| 85 | 21.569 | 3155 | 3159 | 3161 | rBV | 1942883 | 2738764 | 13.75% | 1.197% |
| 86 | 21.651 | 3171 | 3173 | 3177 | rVB2 | 826955 | 907822 | 4.56% | 0.397% |
| 87 | 21.710 | 3178 | 3183 | 3187 | rVV3 | 1466851 | 2810686 | 14.11% | 1.228% |
| 88 | 21.751 | 3187 | 3190 | 3194 | rVB2 | 1045151 | 1429838 | 7.18% | 0.625% |
| 89 | 21.839 | 3201 | 3205 | 3210 | rVB2 | 2670777 | 3934013 | 19.75% | 1.719% |
| 90 | 21.892 | 3210 | 3214 | 3217 | rBV | 2127958 | 2716582 | 13.64% | 1.187% |
| 91 | 21.933 | 3217 | 3221 | 3222 | rBV4 | 939826 | 1201487 | 6.03% | 0.525% |
| 92 | 22.010 | 3230 | 3234 | 3237 | rBV | 1086882 | 1732902 | 8.70% | 0.757% |
| 93 | 22.104 | 3247 | 3250 | 3254 | rBV | 872222 | 1126485 | 5.66% | 0.492% |
| 94 | 22.233 | 3269 | 3272 | 3276 | rBV | 4245718 | 5358345 | 26.90% | 2.342% |
| 95 | 22.851 | 3374 | 3377 | 3389 | rVB | 2670662 | 5980120 | 30.03% | 2.614% |
| 96 | 22.963 | 3391 | 3396 | 3402 | rBV2 | 1323718 | 3187746 | 16.01% | 1.393% |
| 97 | 23.351 | 3457 | 3462 | 3464 | rBV | 2852713 | 4696822 | 23.58% | 2.053% |
| 98 | 23.645 | 3507 | 3512 | 3518 | rVB2 | 1927210 | 3649040 | 18.32% | 1.595% |
| 99 | 23.804 | 3533 | 3539 | 3545 | rBV2 | 2394184 | 4782757 | 24.01% | 2.090% |
| 100 | 24.810 | 3703 | 3710 | 3720 | rVB | 2297748 | 6095266 | 30.60% | 2.664% |

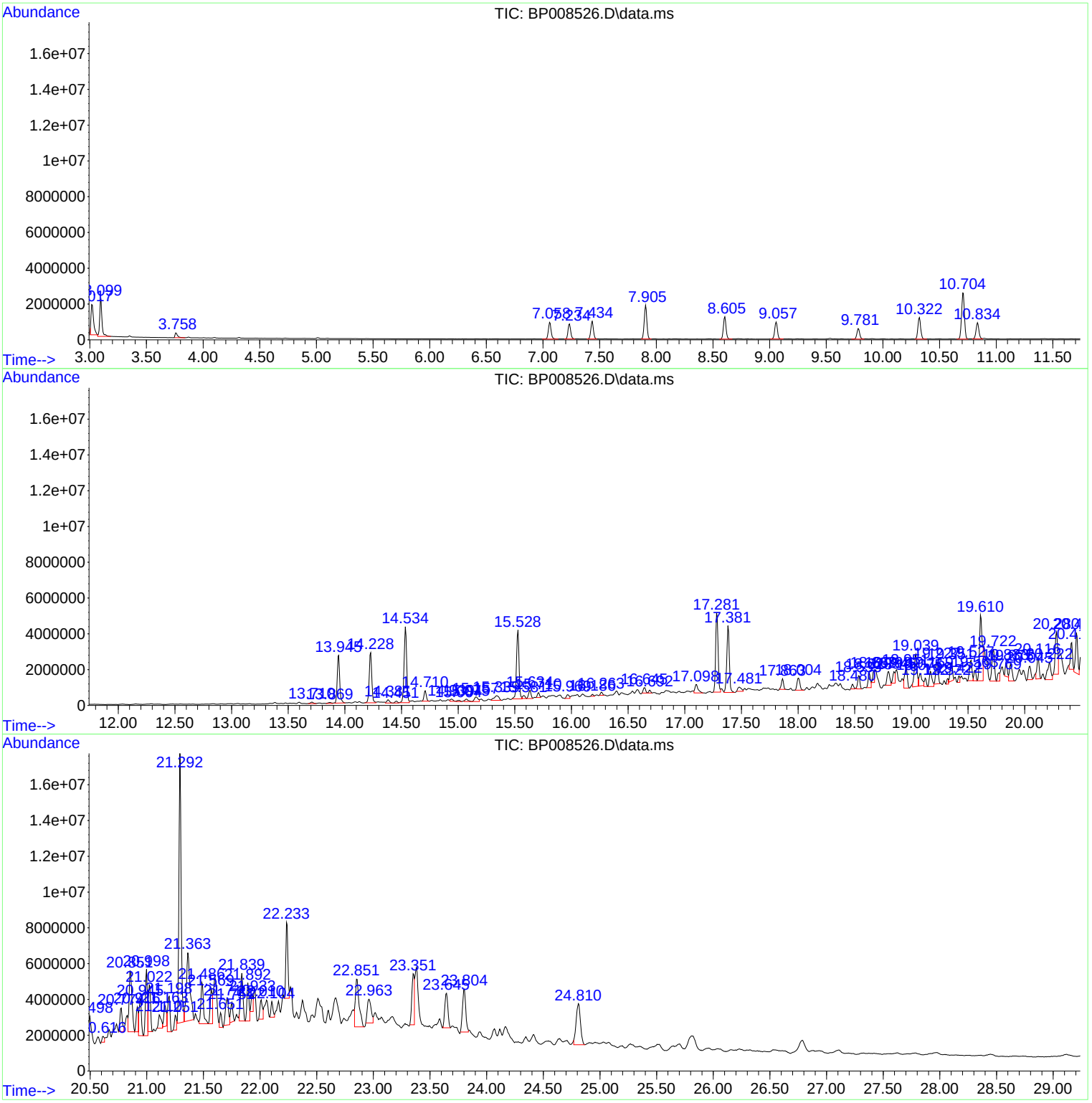
Sum of corrected areas: 228801049

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

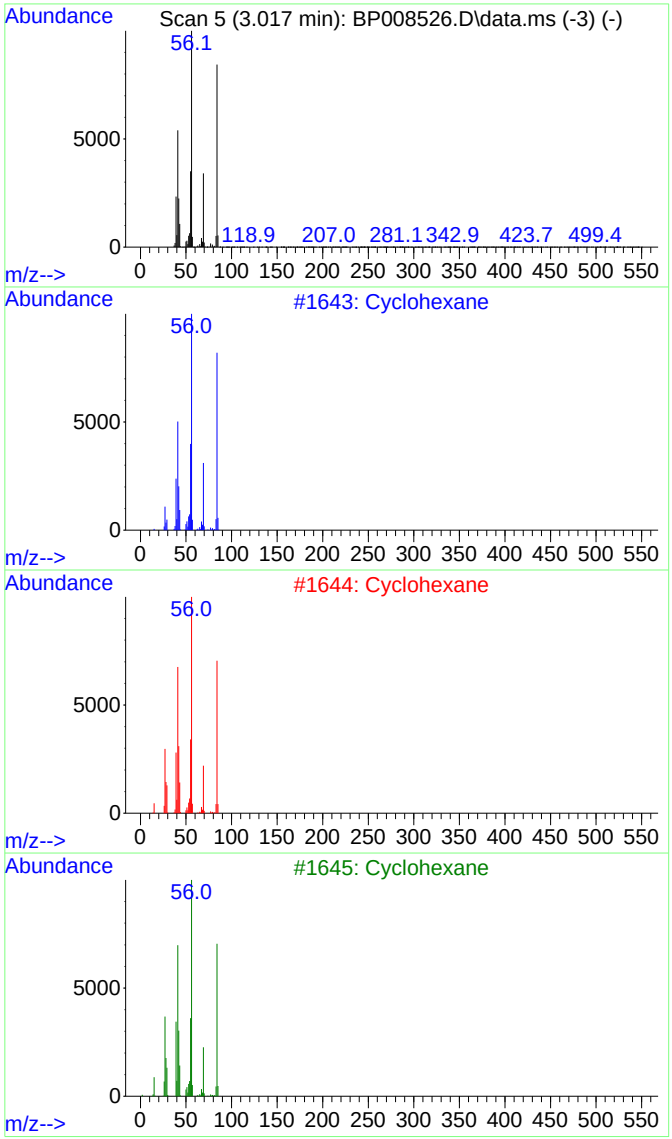
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

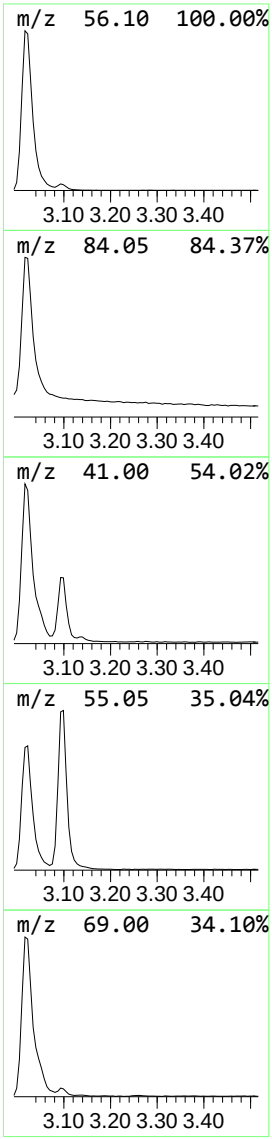
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 (DEL) Alkane: Cyclic3.017 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.017 | 17.25 ng/ul | 2588330 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 91 |
| 2 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 91 |
| 3 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 90 |
| 4 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 83 |
| 5 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

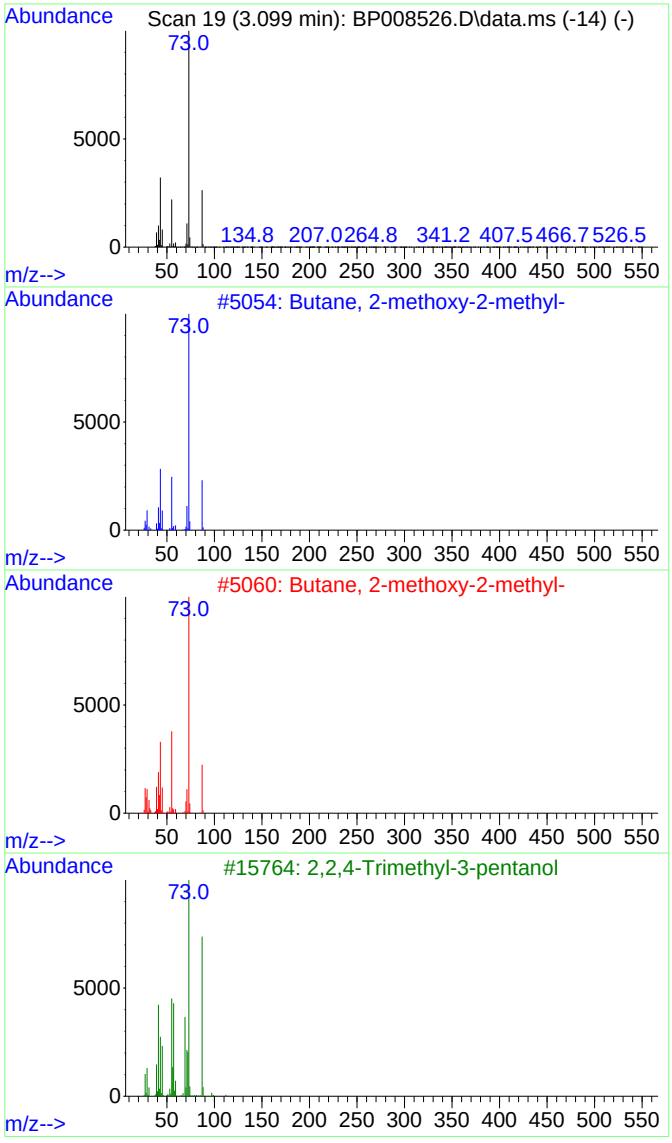
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

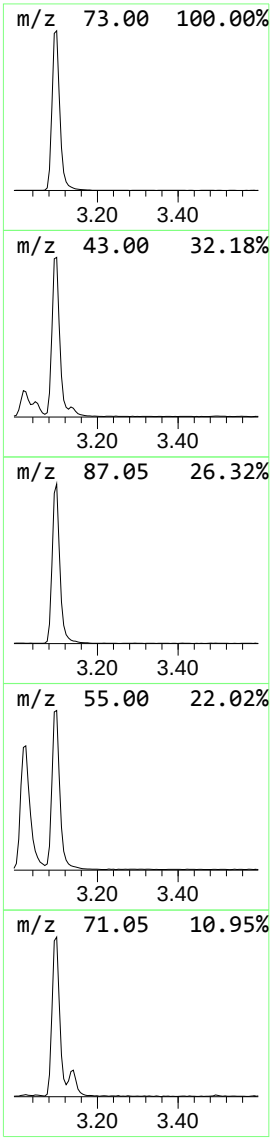
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.099 | 19.70 ng/ul | 2956860 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 90 |
| 2 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 64 |
| 3 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 43 |
| 4 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 23 |
| 5 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

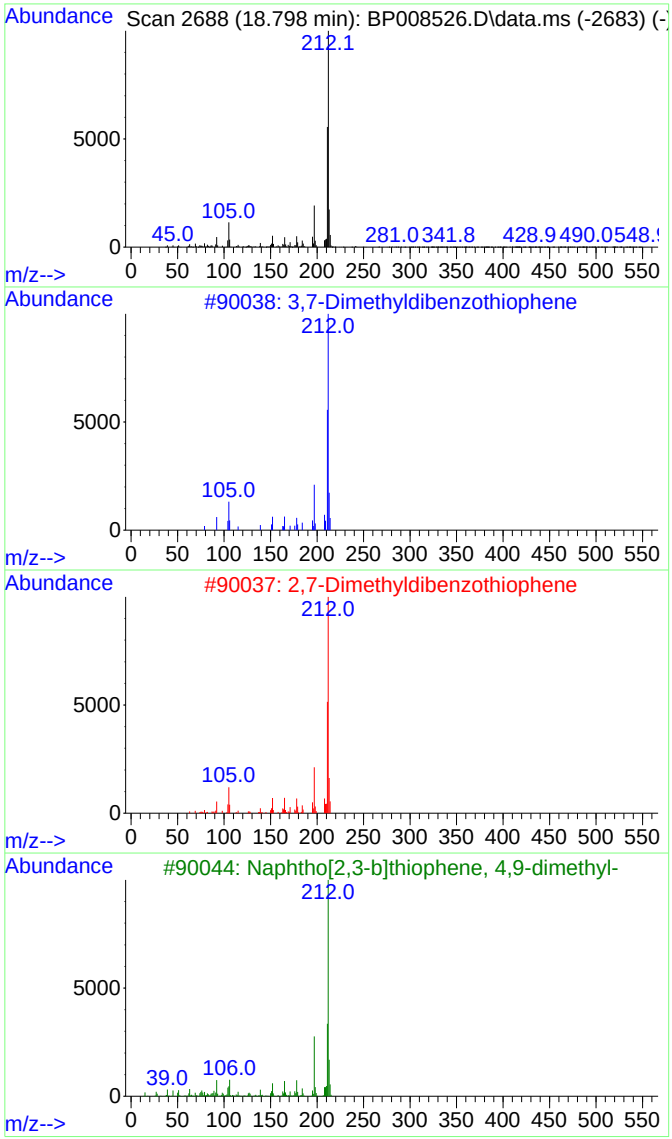
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

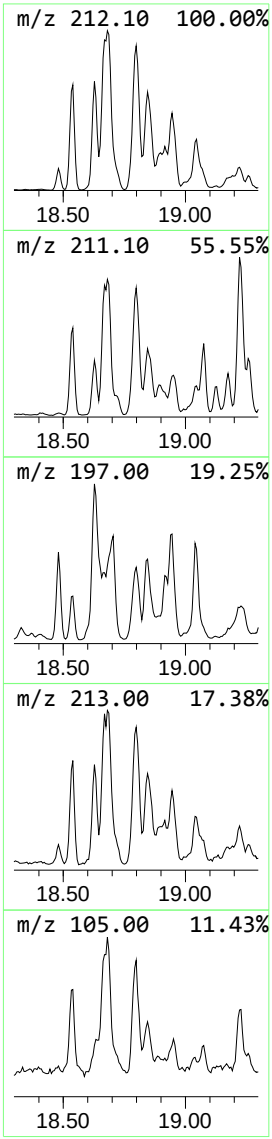
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 3,7-Dimethyldibenzothiophene Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.798 | 4.03 ng/ul | 1330830 | Phenanthrene-d10 | 17.281 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,7-Dimethyldibenzothiophene | 212 | C14H12S | 001136-85-2 | 95 |
| 2 | 2,7-Dimethyldibenzothiophene | 212 | C14H12S | 031317-19-8 | 95 |
| 3 | Naphtho[2,3-b]thiophene, 4,9-dim... | 212 | C14H12S | 016587-34-1 | 94 |
| 4 | 2,6-Dimethyldibenzothiophene | 212 | C14H12S | 089816-75-1 | 94 |
| 5 | 2,8-Dimethyldibenzo(b,d)thiophene | 212 | C14H12S | 001207-15-4 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

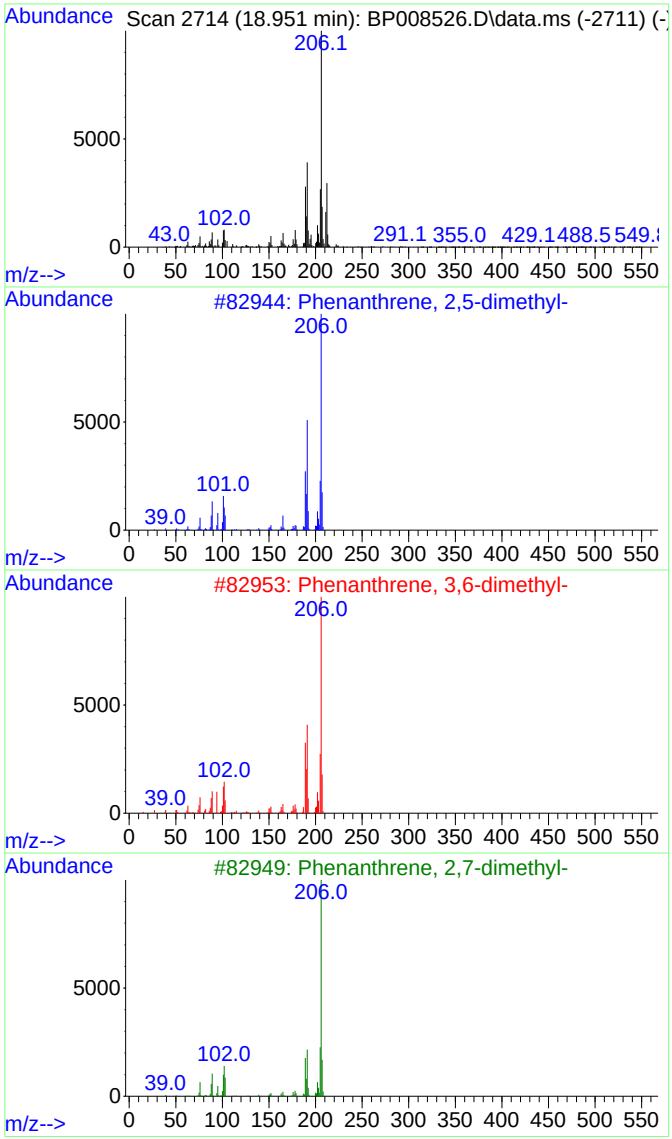
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

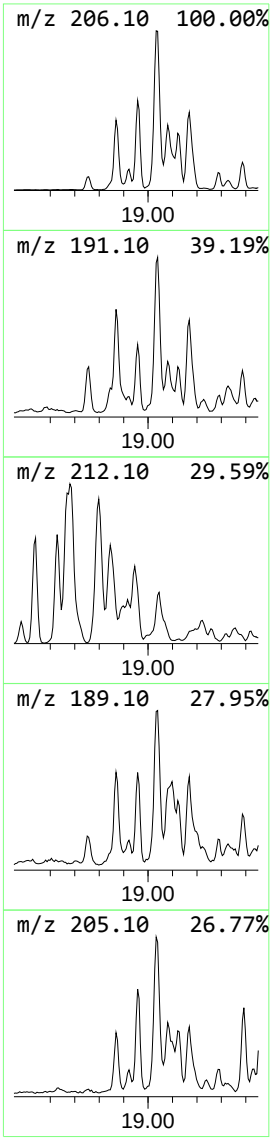
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.951 | 5.41 ng/ul | 1786920 | Phenanthrene-d10 | 17.281 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 97 |
| 2 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 95 |
| 3 | Phenanthrene, 2,7-dimethyl- | 206 | C16H14 | 001576-69-8 | 90 |
| 4 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 90 |
| 5 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

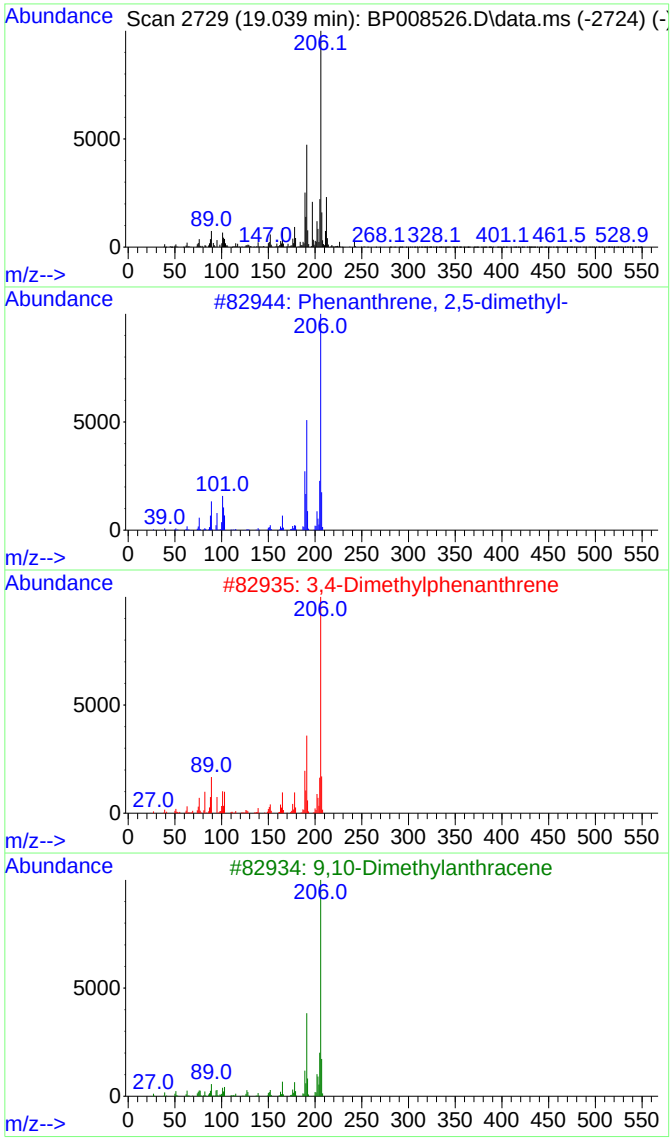
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

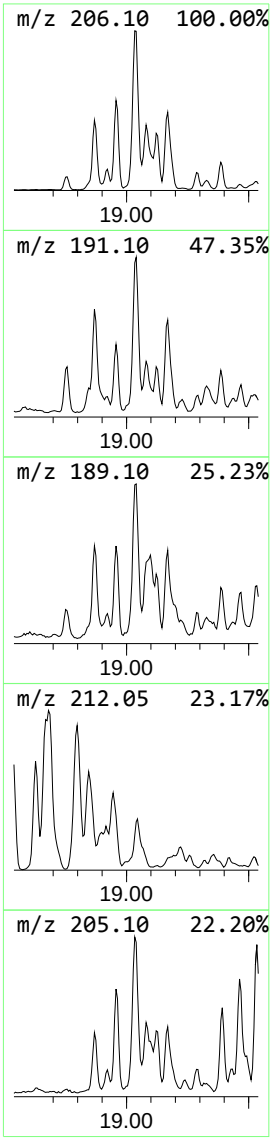
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 3,4-Dimethylphenanthrene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.039 | 9.46 ng/ul | 3124560 | Phenanthrene-d10 | 17.281 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 96 |
| 2 | 3,4-Dimethylphenanthrene | 206 | C16H14 | 1000452-24-5 | 93 |
| 3 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 92 |
| 4 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 86 |
| 5 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

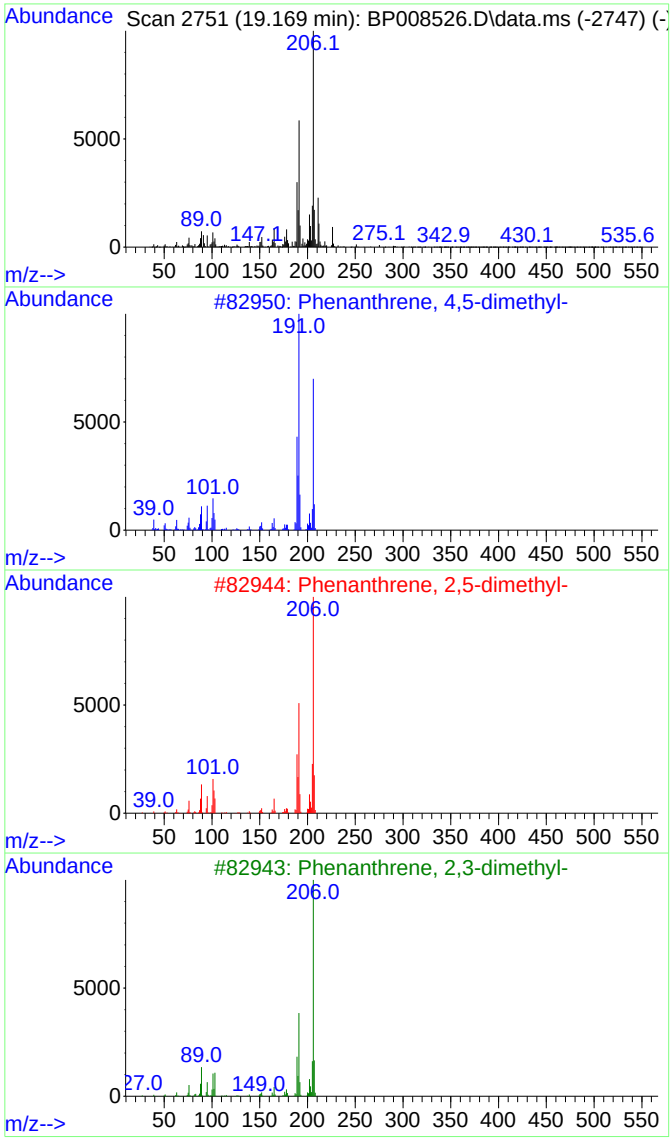
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

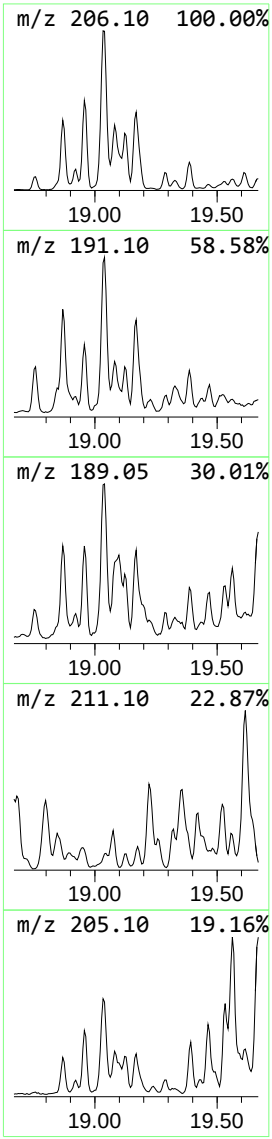
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 Phenanthrene, 4,5-dimethyl- Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.169 | 4.25 ng/ul | 1403410 | Phenanthrene-d10 | 17.281 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 4,5-dimethyl- | 206 | C16H14 | 003674-69-9 | 93 |
| 2 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 90 |
| 3 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 90 |
| 4 | 1,3-Diphenyl-3-methylcyclopropene | 206 | C16H14 | 086544-79-8 | 89 |
| 5 | 1H-Indene, 2-methyl-3-phenyl- | 206 | C16H14 | 035099-60-6 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

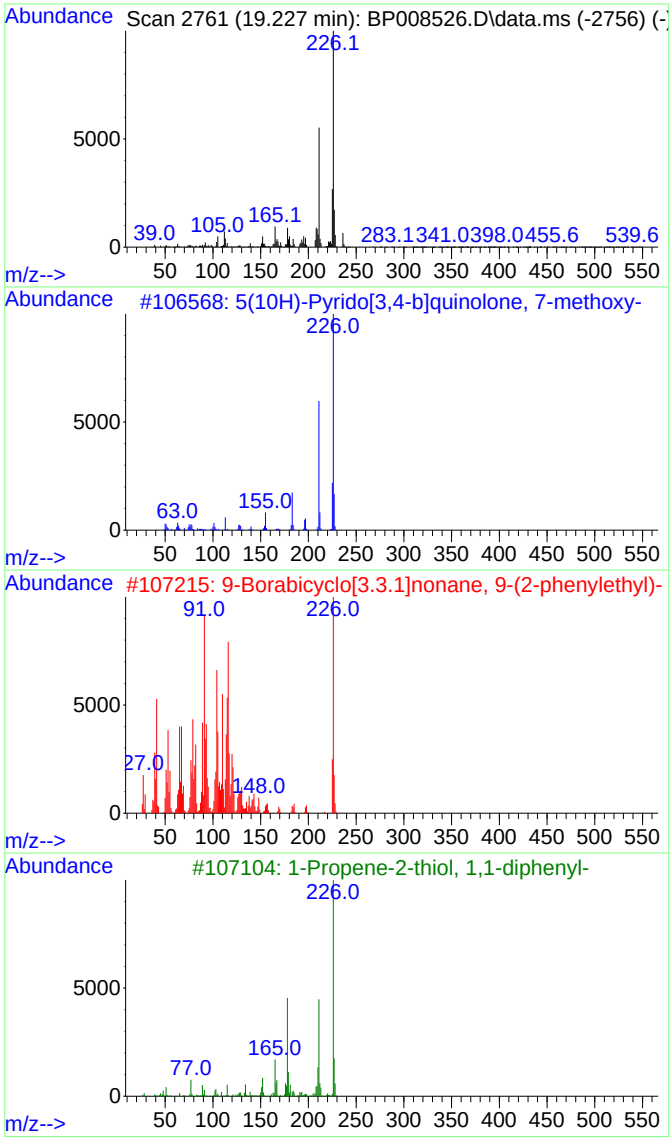
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

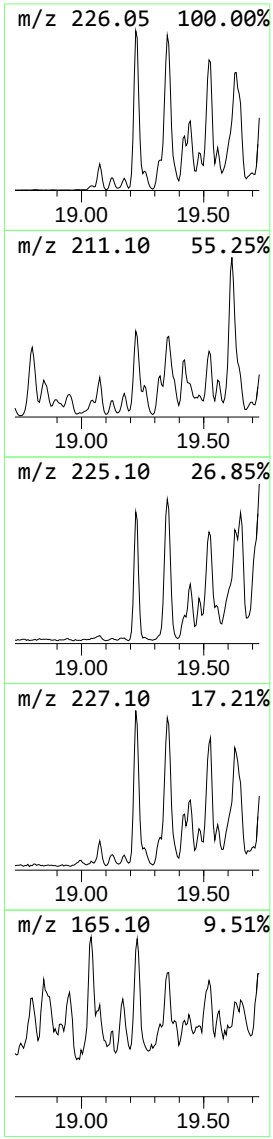
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 5(10H)-Pyrido[3,4-b]quinolo... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.227 | 5.54 ng/ul | 1829730 | Phenanthrene-d10 | 17.281 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5(10H)-Pyrido[3,4-b]quinolone, 7... | 226 | C13H10N2O2 | 1000256-99-5 | 64 |
| 2 | 9-Borabicyclo[3.3.1]nonane, 9-(2... | 226 | C16H23B | 067753-90-6 | 60 |
| 3 | 1-Propene-2-thiol, 1,1-diphenyl- | 226 | C15H14S | 074630-83-4 | 59 |
| 4 | [1,1'-Biphenyl]-2-ol, 3-(1,1-dim... | 226 | C16H18O | 002416-98-0 | 59 |
| 5 | 6,10-Methano-5H-cyclooct[b]indol... | 226 | C15H18N2 | 1000337-05-7 | 55 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

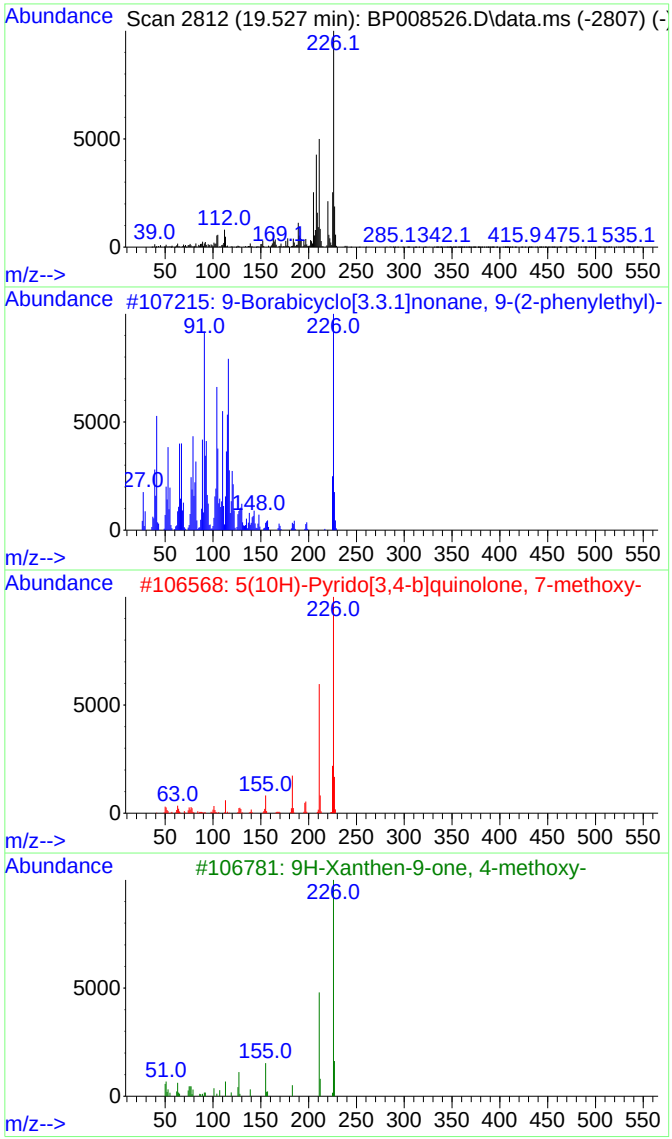
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

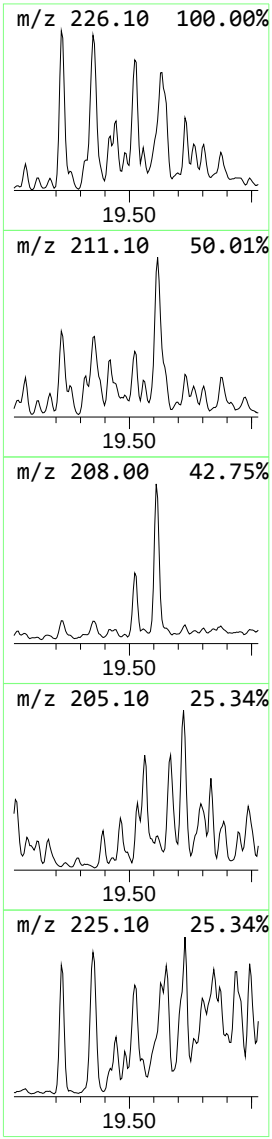
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.528 | 4.09 ng/ul | 1719580 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Borabicyclo[3.3.1]nonane, 9-(2... | 226 | C16H23B | 067753-90-6 | 80 |
| 2 | 5(10H)-Pyrido[3,4-b]quinolone, 7... | 226 | C13H10N2O2 | 1000256-99-5 | 47 |
| 3 | 9H-Xanthen-9-one, 4-methoxy- | 226 | C14H10O3 | 006702-58-5 | 43 |
| 4 | Silane, dimethyl(4-methoxyphenox... | 226 | C11H18O3Si | 1000347-13-9 | 43 |
| 5 | Benzenamine, 4,4'-methylenebis[2... | 226 | C15H18N2 | 000838-88-0 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

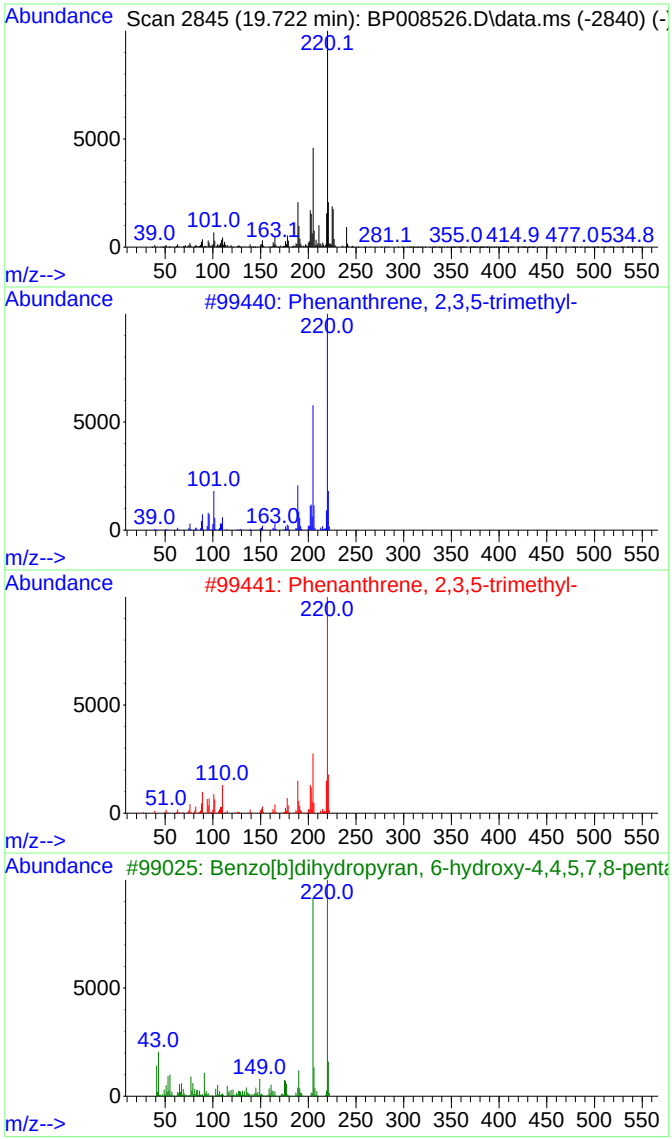
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

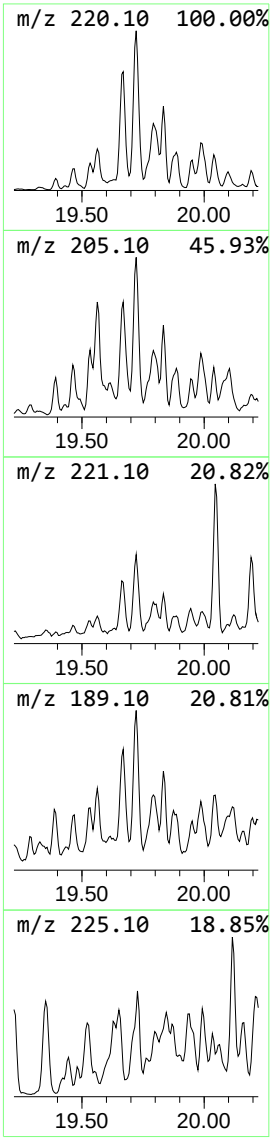
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.722 | 6.71 ng/ul | 2821180 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,3,5-trimethyl- | 220 | C17H16 | 003674-73-5 | 93 |
| 2 | Phenanthrene, 2,3,5-trimethyl- | 220 | C17H16 | 003674-73-5 | 86 |
| 3 | Benzo[b]dihydropyran, 6-hydroxy-... | 220 | C14H20O2 | 050442-70-1 | 50 |
| 4 | 2-Benzofurancarboxylic acid, 6-m... | 220 | C12H12O4 | 1000349-99-8 | 47 |
| 5 | Phenylmethylcyanide, .alpha.,.al... | 220 | C11H12N2O3 | 1000129-53-0 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

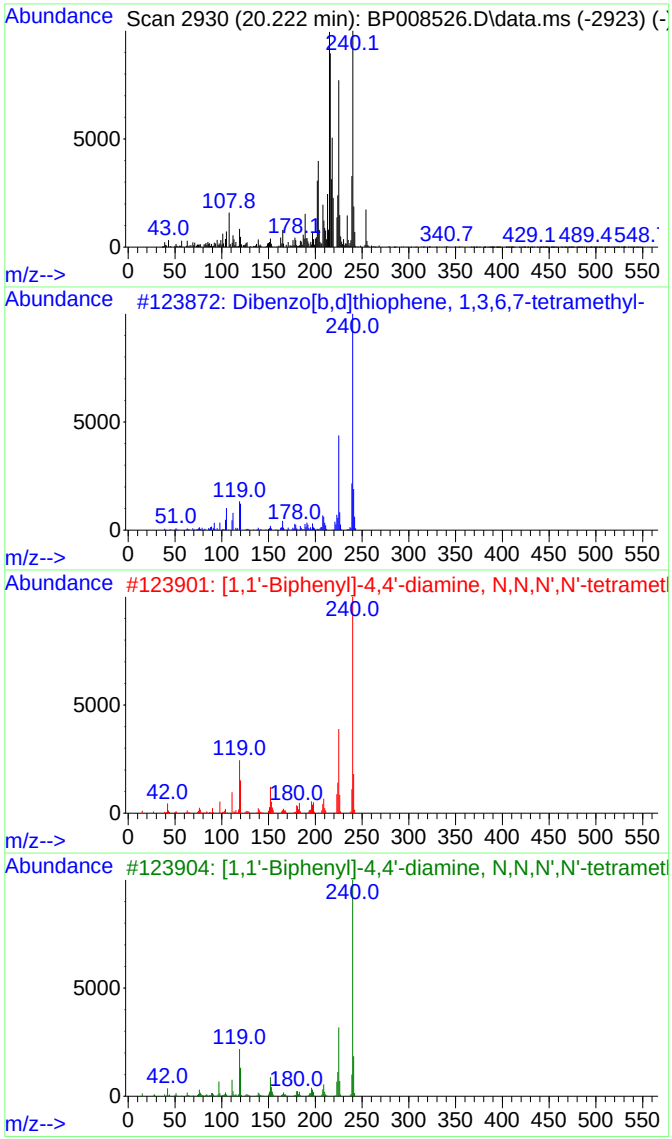
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

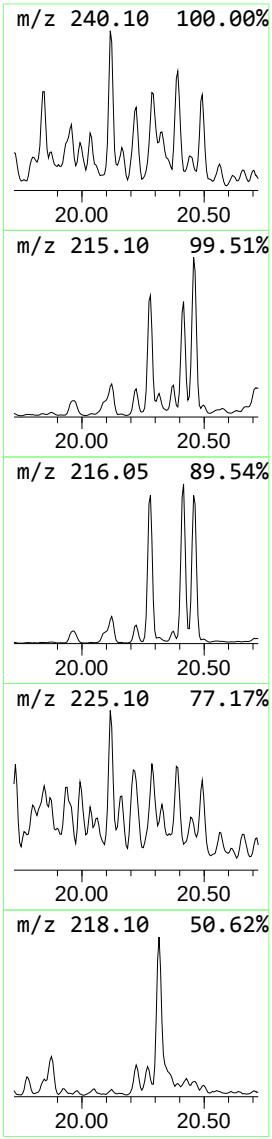
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 unknown-01 Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.222 | 4.86 ng/ul | 2042460 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzo[b,d]thiophene, 1,3,6,7-t... | 240 | C16H16S | 1000266-22-2 | 49 |
| 2 | [1,1'-Biphenyl]-4,4'-diamine, N,... | 240 | C16H20N2 | 000366-29-0 | 42 |
| 3 | [1,1'-Biphenyl]-4,4'-diamine, N,... | 240 | C16H20N2 | 000366-29-0 | 38 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 38 |
| 5 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

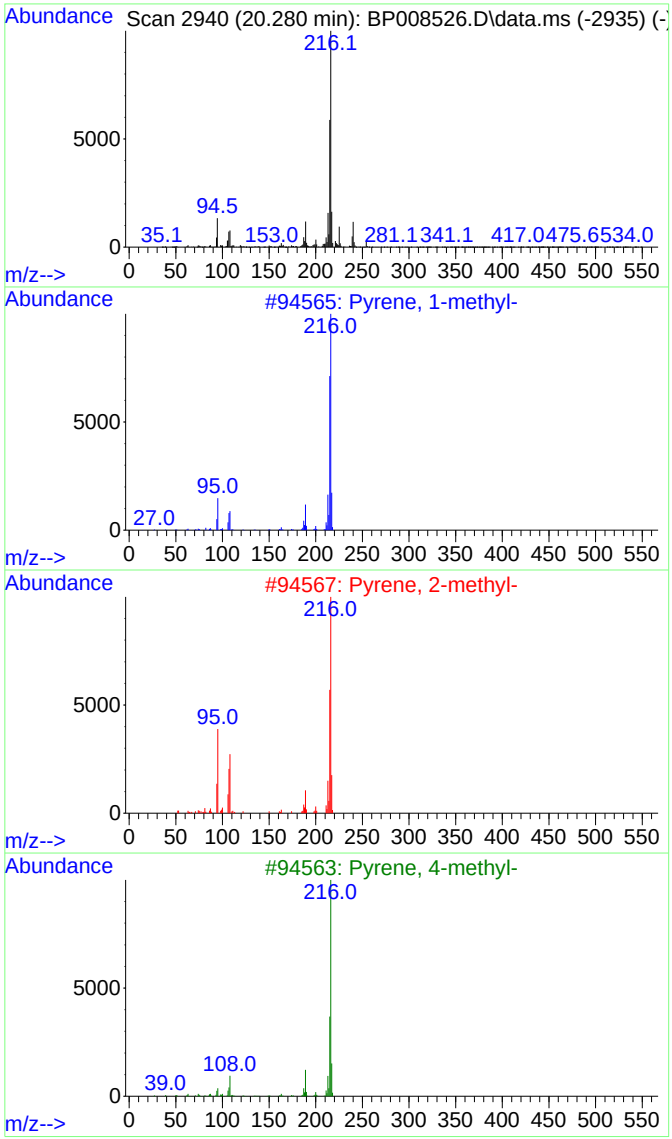
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

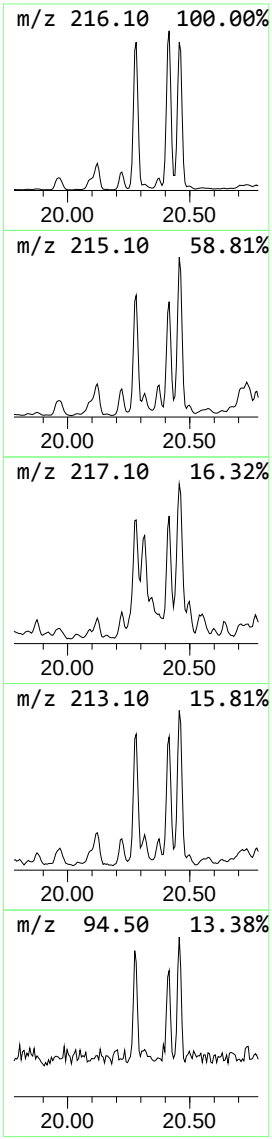
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 Pyrene, 1-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.280 | 8.82 ng/ul | 3708710 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 98 |
| 2 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 95 |
| 3 | Pyrene, 4-methyl- | 216 | C17H12 | 003353-12-6 | 93 |
| 4 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 90 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

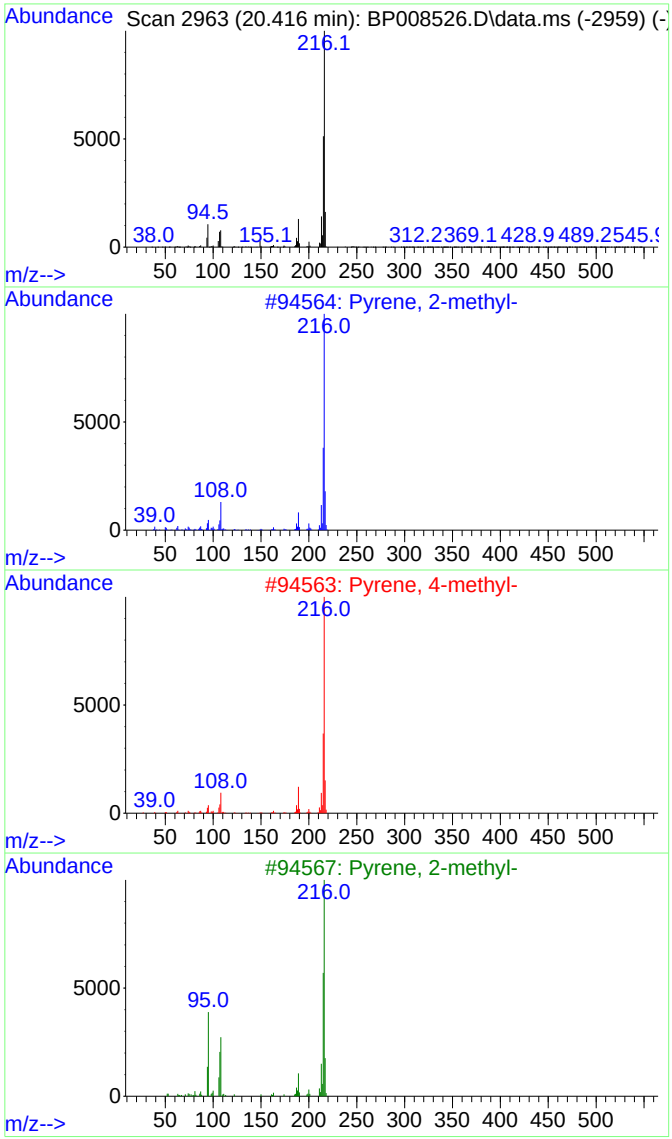
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

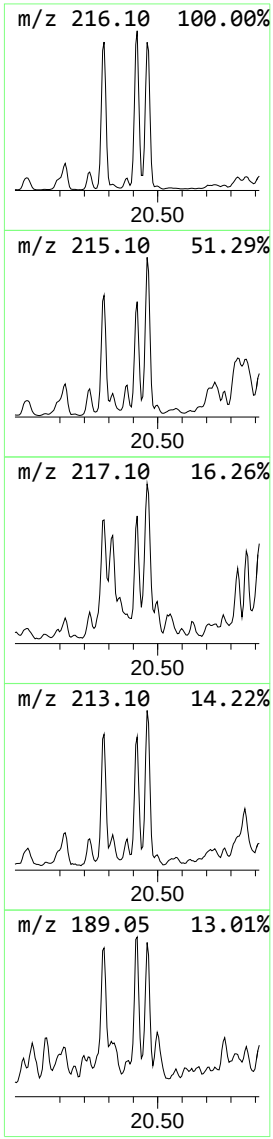
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 Pyrene, 2-methyl- Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.416 | 4.32 ng/ul | 1814230 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 94 |
| 2 | Pyrene, 4-methyl- | 216 | C17H12 | 003353-12-6 | 90 |
| 3 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 90 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 87 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

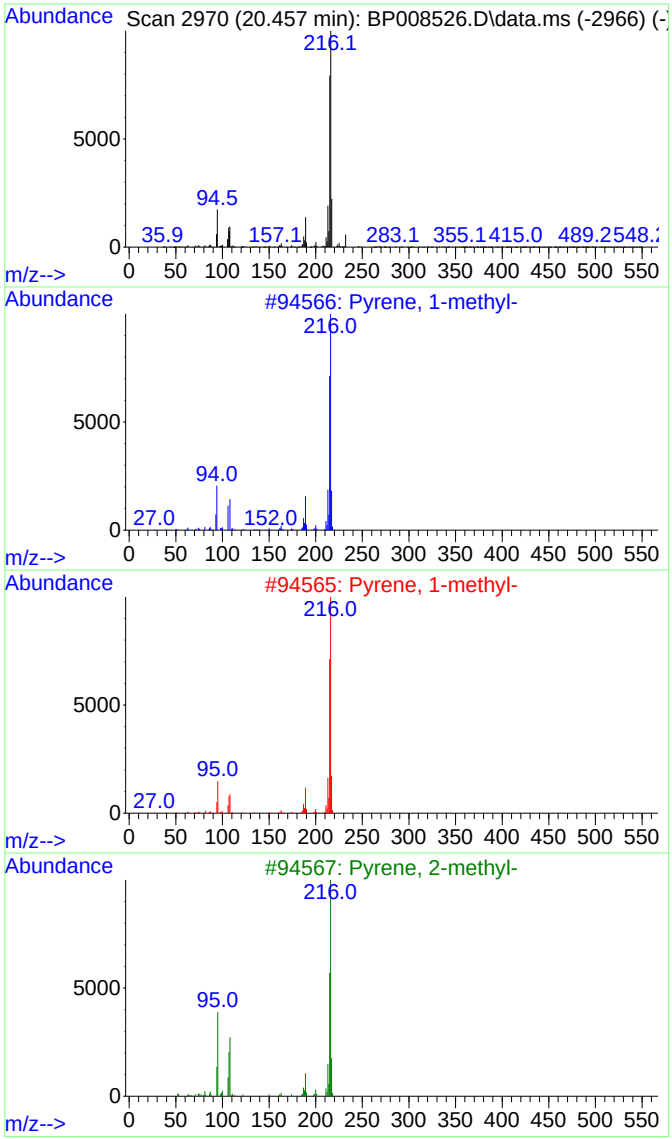
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

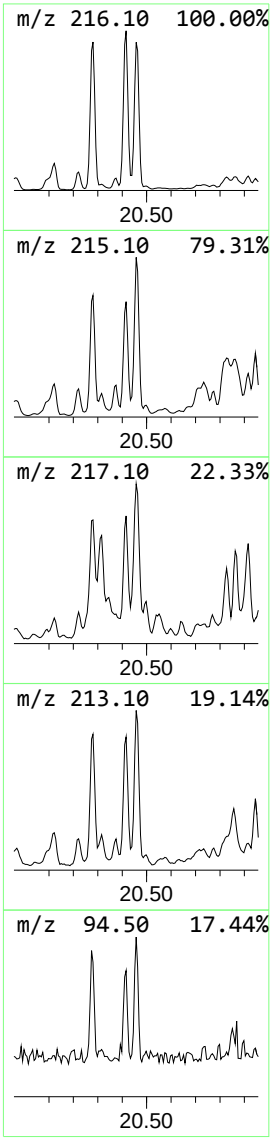
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 Pyrene, 4-methyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.457 | 7.25 ng/ul | 3047530 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 97 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 96 |
| 3 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 93 |
| 4 | Pyrene, 4-methyl- | 216 | C17H12 | 003353-12-6 | 92 |
| 5 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

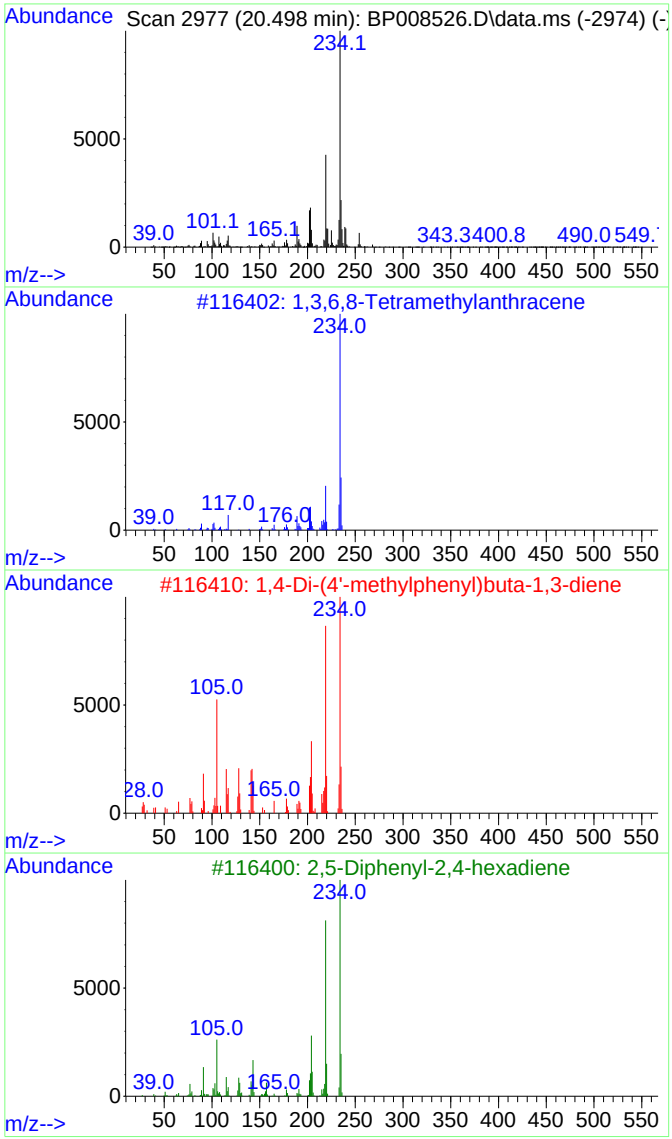
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

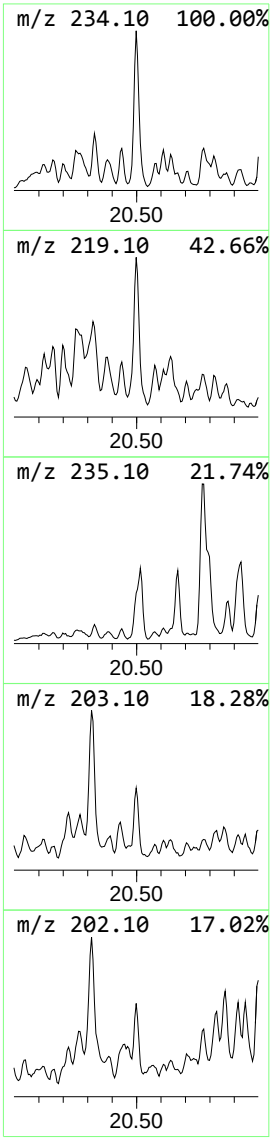
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 28 1,3,6,8-Tetramethylanthracene Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.498 | 5.88 ng/ul | 2470070 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3,6,8-Tetramethylanthracene | 234 | C18H18 | 017526-53-3 | 91 |
| 2 | 1,4-Di-(4'-methylphenyl)buta-1,3... | 234 | C18H18 | 1000202-17-5 | 64 |
| 3 | 2,5-Diphenyl-2,4-hexadiene | 234 | C18H18 | 016819-47-9 | 64 |
| 4 | Benzenamine, 2-ethyl-N-(4,4-dime... | 234 | C13H18N2S | 1000272-26-2 | 59 |
| 5 | Benzo[b]naphtho[1,2-d]thiophene | 234 | C16H10S | 000205-43-6 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

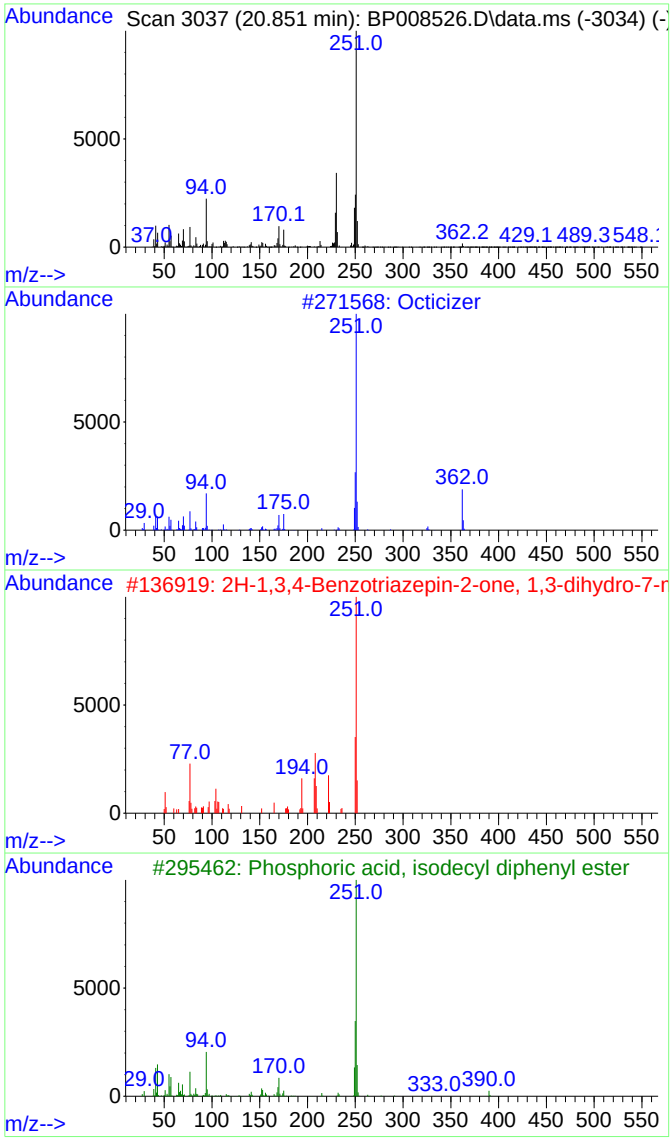
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

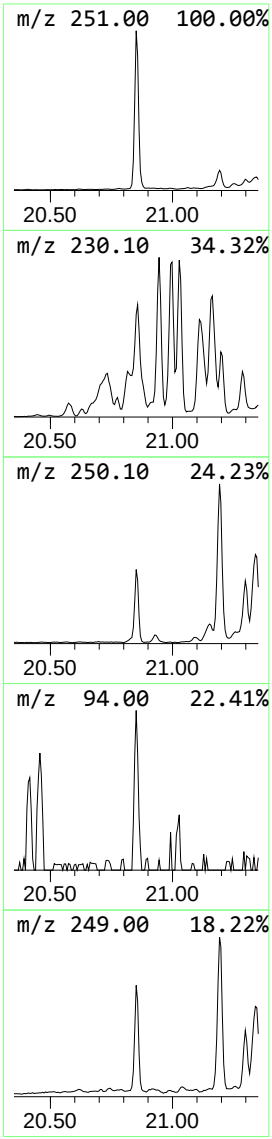
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 Octicizer Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.851 | 14.10 ng/ul | 5927040 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octicizer | 362 | C20H27O4P | 001241-94-7 | 98 |
| 2 | 2H-1,3,4-Benzotriazepin-2-one, 1... | 251 | C15H13N3O | 002855-57-4 | 47 |
| 3 | Phosphoric acid, isodecyl diphen... | 390 | C22H31O4P | 1346599-15-2 | 46 |
| 4 | Phosphoric acid, octyl diphenyl ... | 362 | C20H27O4P | 000115-88-8 | 45 |
| 5 | 7-Amino-2,3-dihydro-5-phenyl-1H-... | 251 | C15H13N3O | 004928-02-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

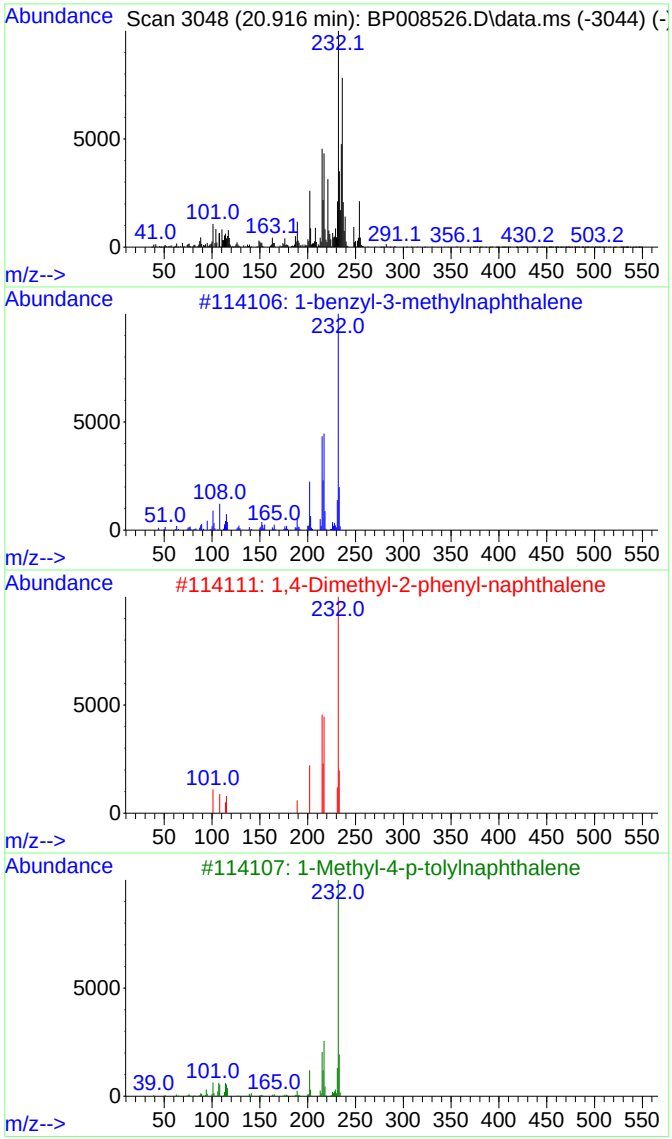
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

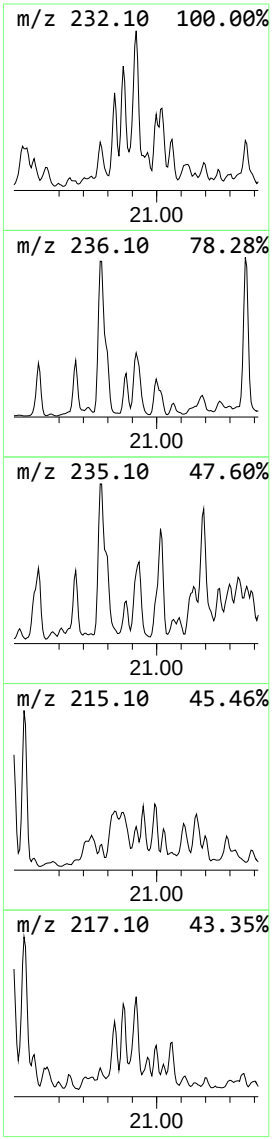
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 31 1-benzyl-3-methylnaphthalene Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.916 | 4.56 ng/ul | 1915520 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-benzyl-3-methylnaphthalene | 232 | C18H16 | 1000379-93-5 | 64 |
| 2 | 1,4-Dimethyl-2-phenyl-naphthalene | 232 | C18H16 | 051036-91-0 | 50 |
| 3 | 1-Methyl-4-p-tolylnaphthalene | 232 | C18H16 | 093870-57-6 | 50 |
| 4 | 4b,5,6,12-Tetrahydrochrysene | 232 | C18H16 | 031570-60-2 | 43 |
| 5 | 1,3-dimethyl-2-phenyl-naphthalene | 232 | C18H16 | 1000379-93-4 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

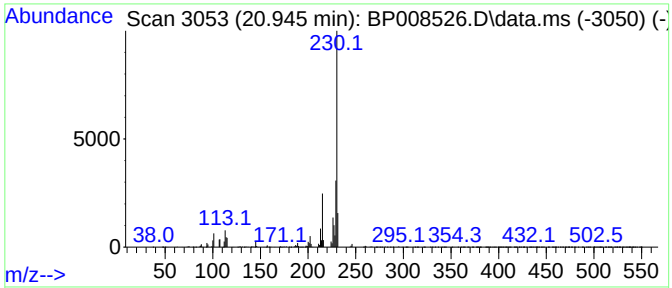
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

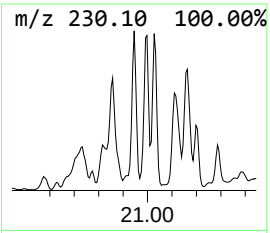
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

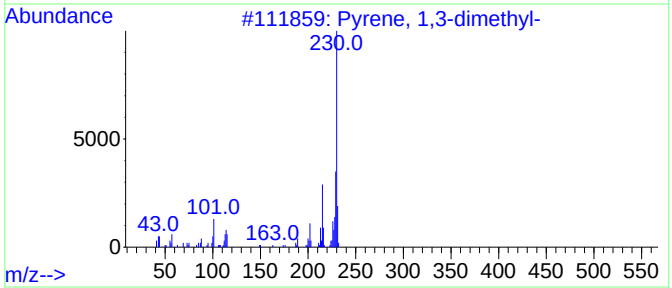
**********
Peak Number 32 Pyrene, 1,3-dimethyl- Concentration Rank 19

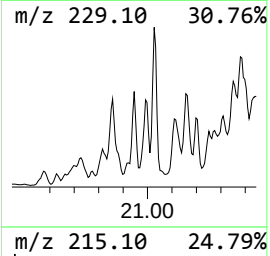
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.945 | 6.40 ng/ul | 2689210 | Chrysene-d12 | 21.363 |

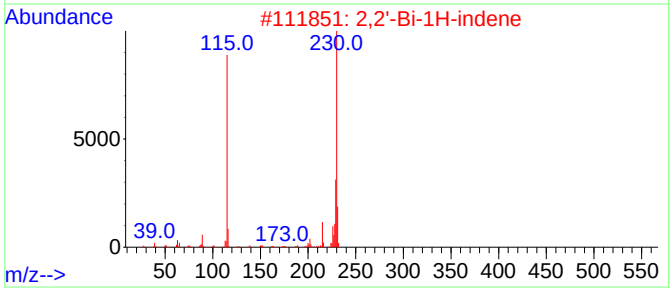
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1,3-dimethyl- | 230 | C18H14 | 064401-21-4 | 87 |
| 2 | 2,2'-Bi-1H-indene | 230 | C18H14 | 000787-61-1 | 81 |
| 3 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 58 |
| 4 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 58 |
| 5 | m-Terphenyl | 230 | C18H14 | 000092-06-8 | 58 |

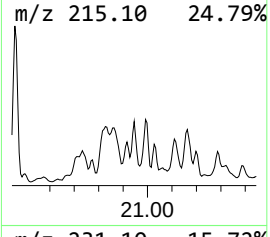


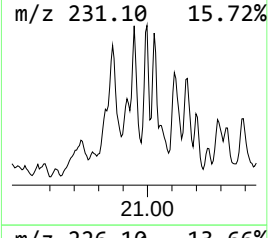



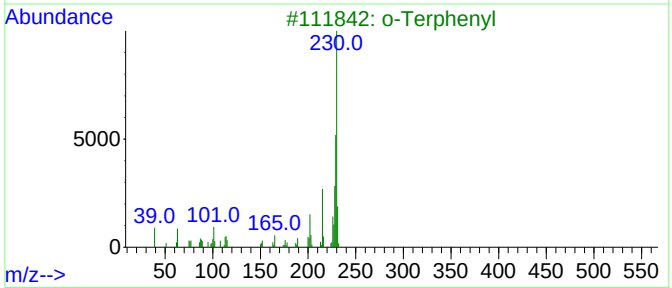



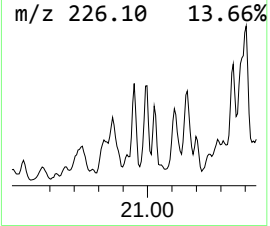



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

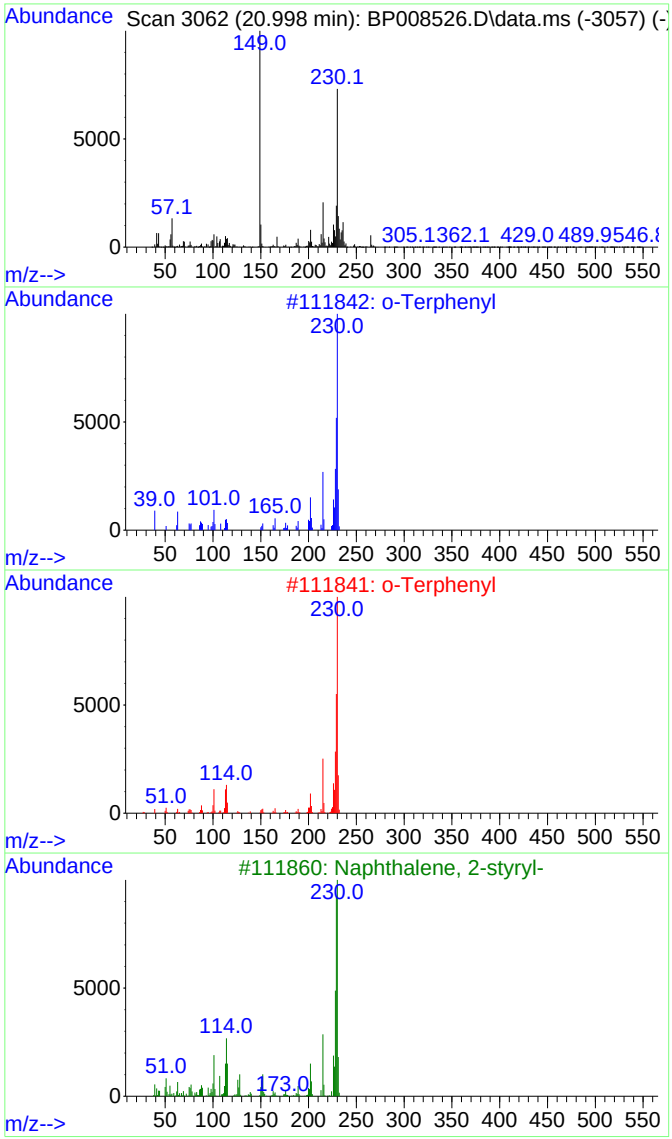
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

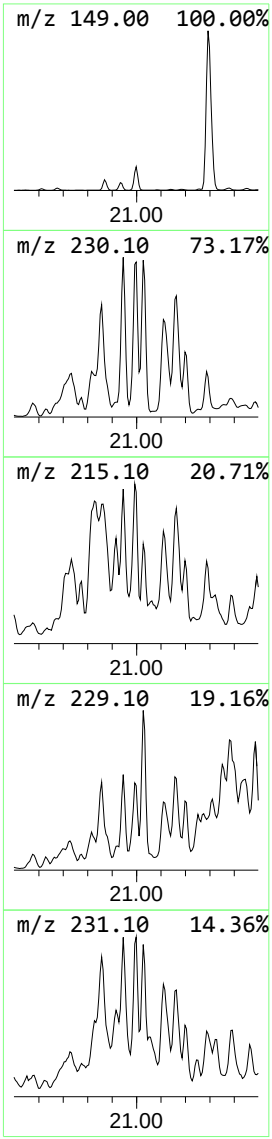
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 33 o-Terphenyl Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.998 | 11.47 ng/ul | 4821810 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 50 |
| 2 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 50 |
| 3 | Naphthalene, 2-styryl- | 230 | C18H14 | 002039-70-5 | 50 |
| 4 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 50 |
| 5 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

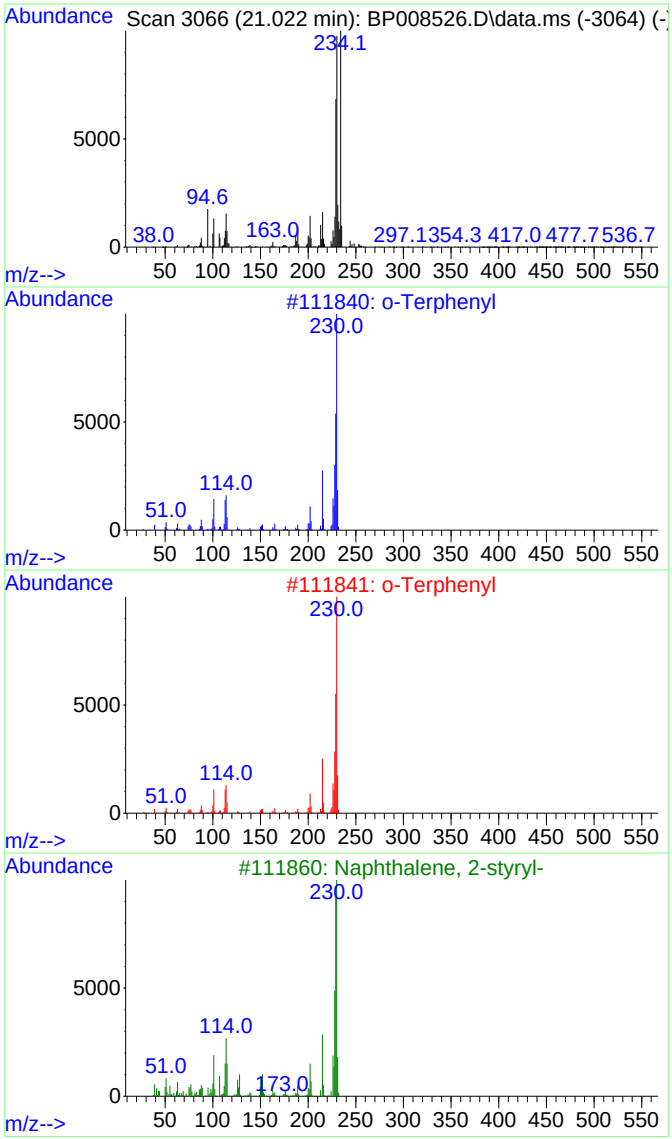
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

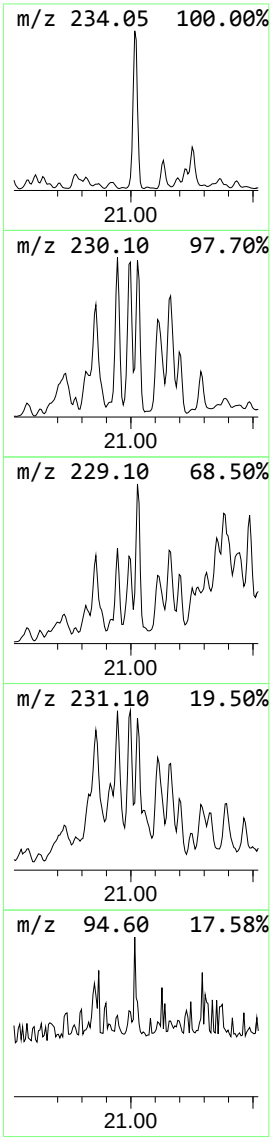
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 Naphthalene, 2-styryl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.022 | 7.92 ng/ul | 3328210 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 70 |
| 2 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 55 |
| 3 | Naphthalene, 2-styryl- | 230 | C18H14 | 002039-70-5 | 55 |
| 4 | Pyrene, 1,3-dimethyl- | 230 | C18H14 | 064401-21-4 | 50 |
| 5 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

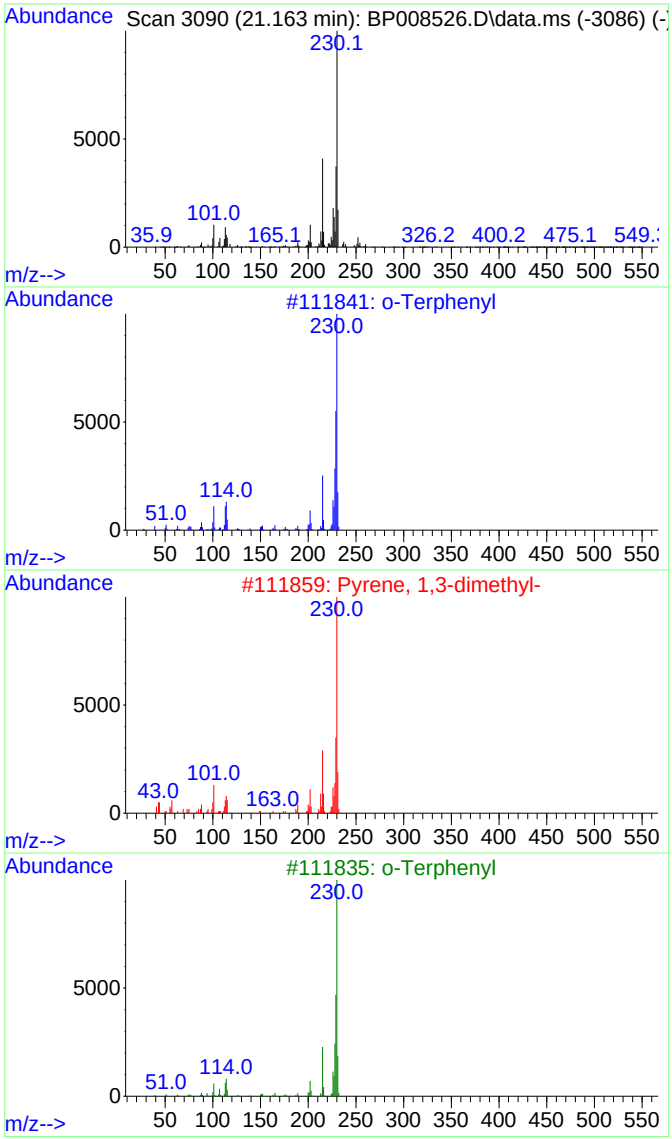
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

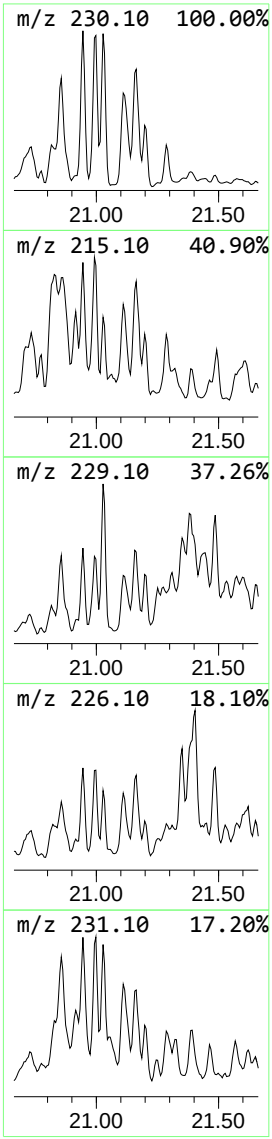
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 36 6,6-Diphenylfulvene Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.163 | 4.02 ng/ul | 1689670 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 89 |
| 2 | Pyrene, 1,3-dimethyl- | 230 | C18H14 | 064401-21-4 | 74 |
| 3 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 70 |
| 4 | Naphthalene, 2-styryl- | 230 | C18H14 | 002039-70-5 | 64 |
| 5 | 6,6-Diphenylfulvene | 230 | C18H14 | 002175-90-8 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

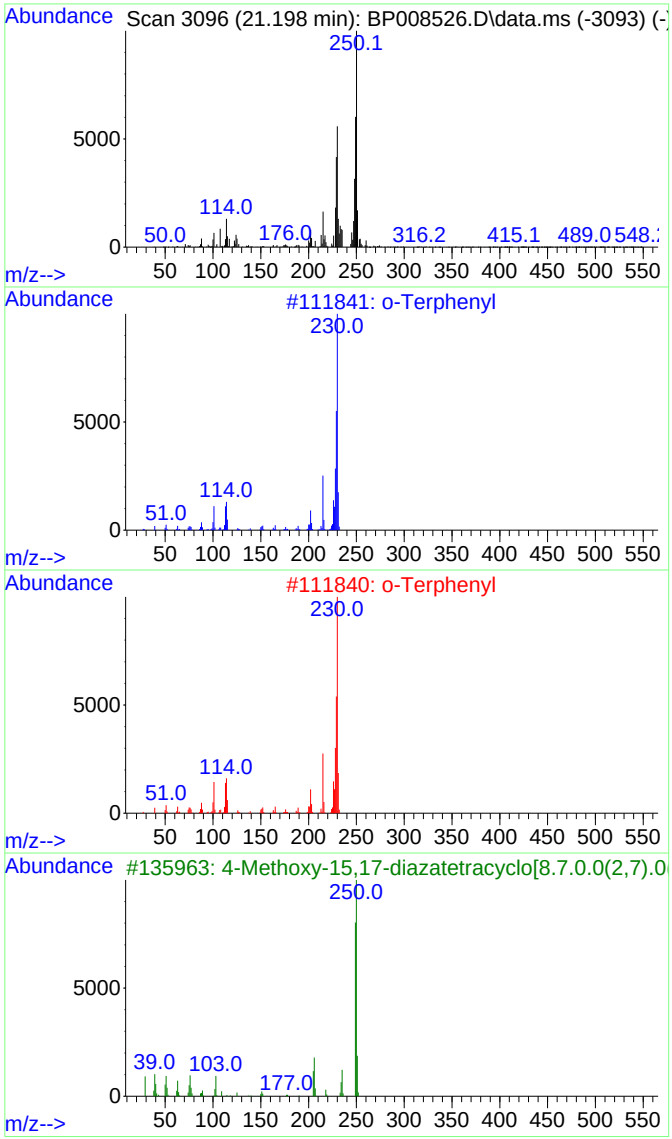
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

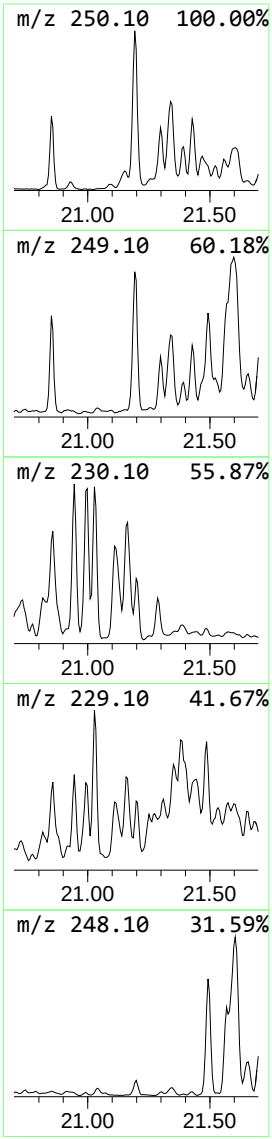
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 37 unknown-02 Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.198 | 5.90 ng/ul | 2480120 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 60 |
| 2 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 49 |
| 3 | 4-Methoxy-15,17-diazatetracyclo[... | 250 | C16H14N2O | 1000459-82-6 | 43 |
| 4 | 1-(3-Nitrophenyl)-5-oxo-4H-pyraz... | 249 | C10H7N3O5 | 1000410-96-1 | 38 |
| 5 | Methanone, (2-amino-5-chlorophen... | 249 | C13H9ClFNO | 000784-38-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

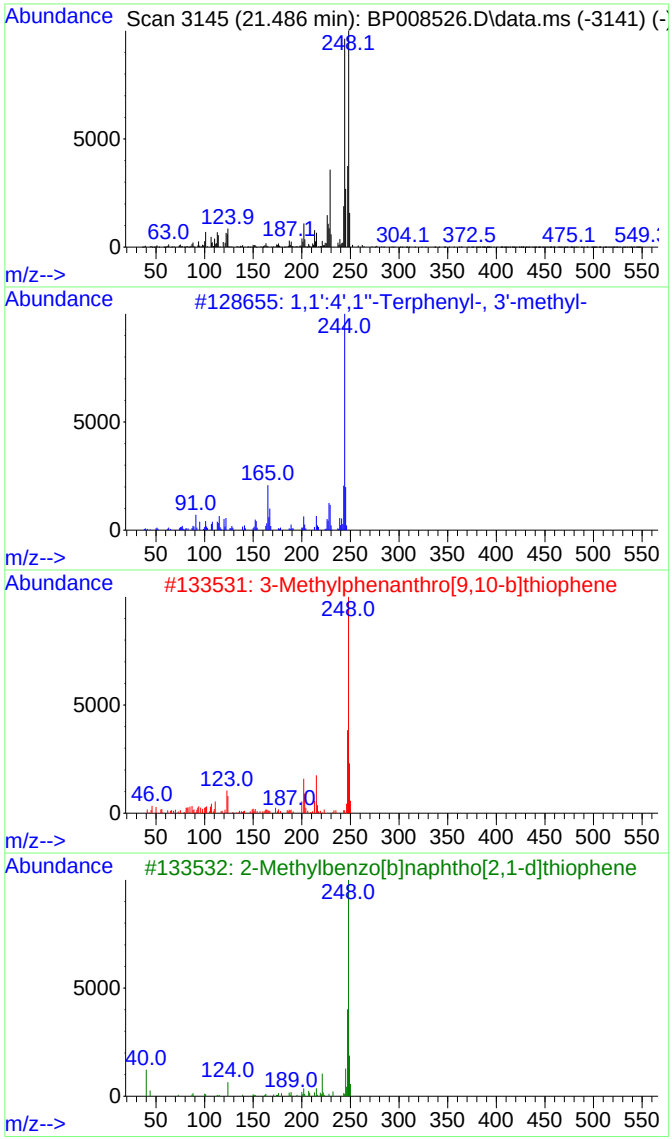
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

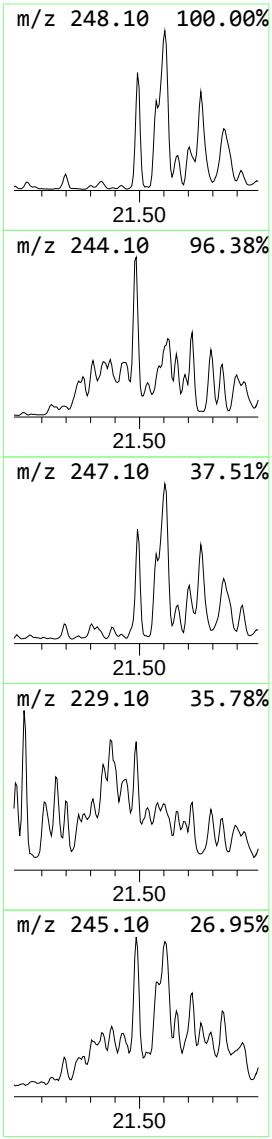
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 38 unknown-03 Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.486 | 8.68 ng/ul | 3649870 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1':4',1''-Terphenyl-, 3'-methyl- | 244 | C19H16 | 033776-38-4 | 38 |
| 2 | 3-Methylphenanthro[9,10-b]thiophene | 248 | C17H12S | 082420-70-0 | 38 |
| 3 | 2-Methylbenzo[b]naphtho[2,1-d]th... | 248 | C17H12S | 1000326-06-8 | 35 |
| 4 | 2,2'-Diamino-5,5'-dimethoxy-biph... | 244 | C14H16N2O2 | 074199-63-6 | 35 |
| 5 | 7,12-Dihydro-2-methylbenz[a]anth... | 244 | C19H16 | 035187-44-1 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

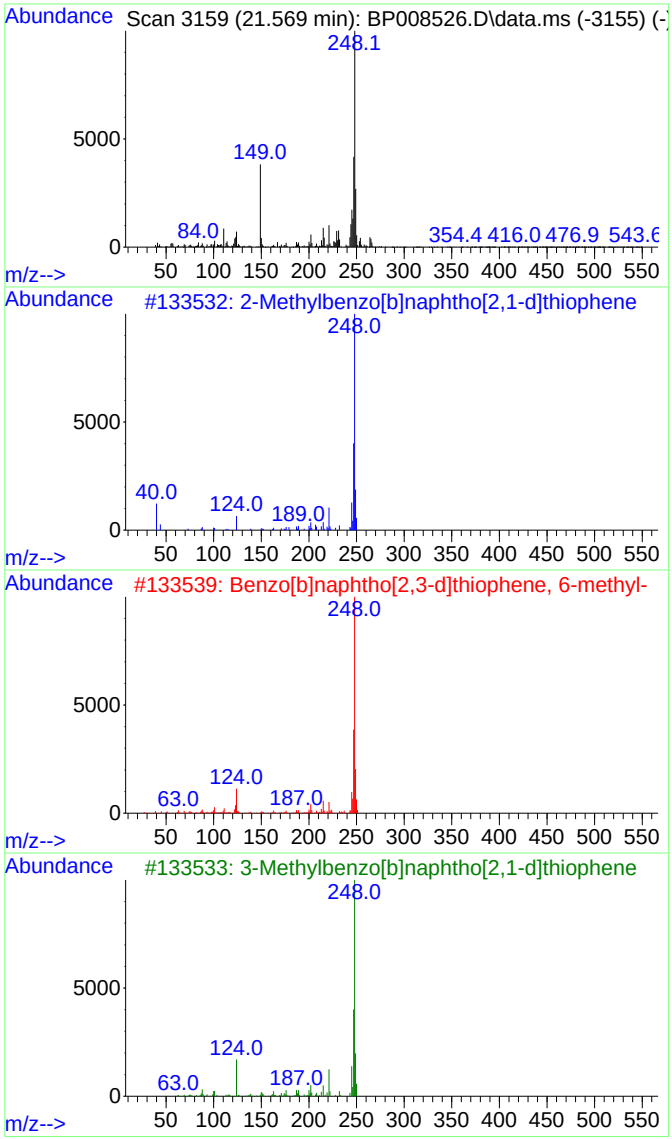
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

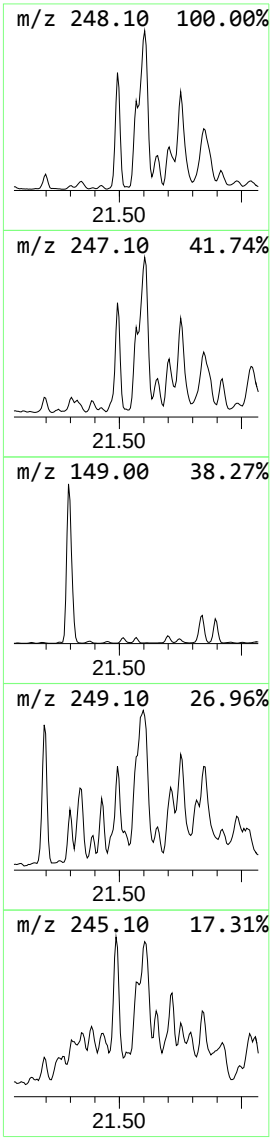
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 39 2-Methylbenzo[b]naphtho[2,1... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.569 | 6.51 ng/ul | 2738760 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Methylbenzo[b]naphtho[2,1-d]th... | 248 | C17H12S | 1000326-06-8 | 93 |
| 2 | Benzo[b]naphtho[2,3-d]thiophene,... | 248 | C17H12S | 024360-63-2 | 86 |
| 3 | 3-Methylbenzo[b]naphtho[2,1-d]th... | 248 | C17H12S | 004567-45-7 | 83 |
| 4 | 5-Methylbenzo[b]naphtho[2,1-d]th... | 248 | C17H12S | 004567-49-1 | 60 |
| 5 | 10-Methylbenzo[b]naphtho[2,1-d]t... | 248 | C17H12S | 083821-58-3 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

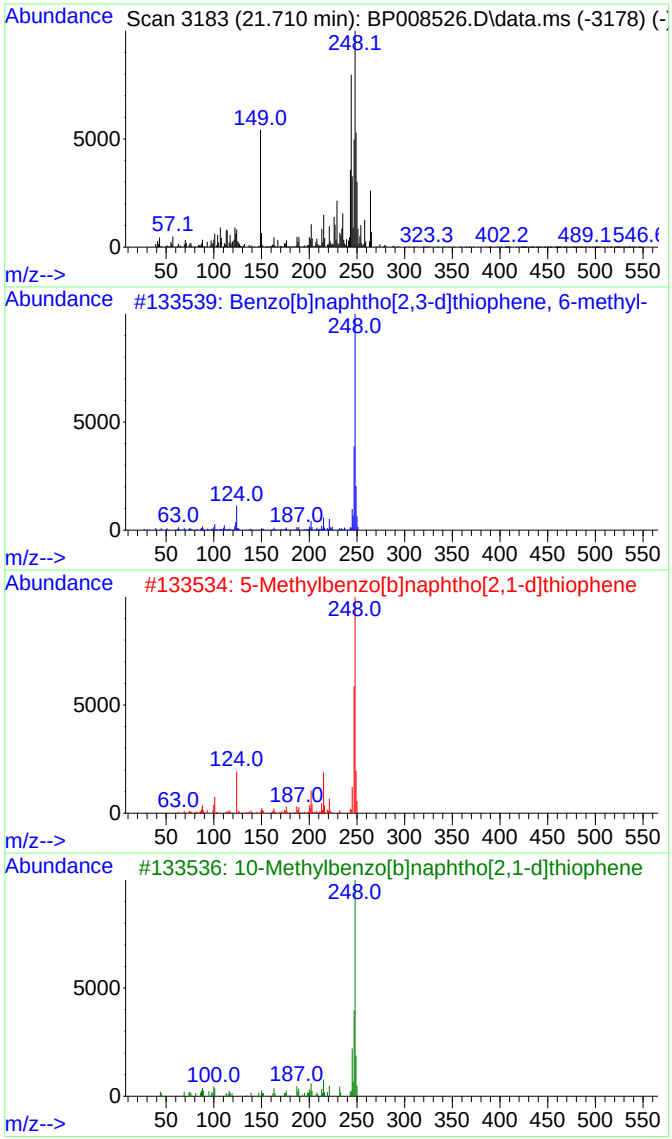
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

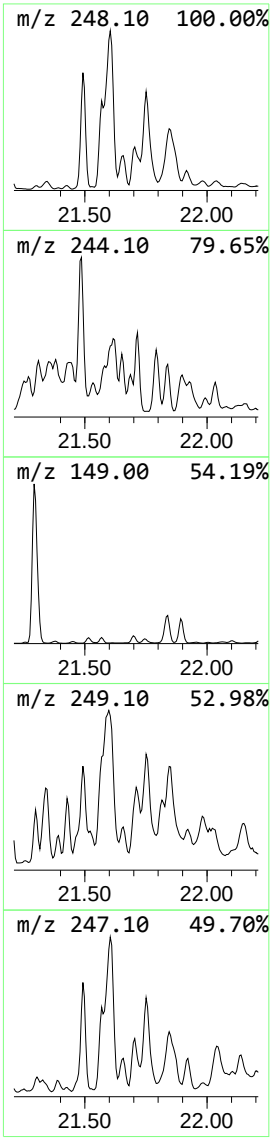
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 41 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.710 | 6.69 ng/ul | 2810690 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]naphtho[2,3-d]thiophene,... | 248 | C17H12S | 024360-63-2 | 83 |
| 2 | 5-Methylbenzo[b]naphtho[2,1-d]th... | 248 | C17H12S | 004567-49-1 | 56 |
| 3 | 10-Methylbenzo[b]naphtho[2,1-d]t... | 248 | C17H12S | 083821-58-3 | 55 |
| 4 | 11-Methylbenzo[b]naphtho[2,3-d]t... | 248 | C17H12S | 079966-33-9 | 42 |
| 5 | 3-Methylphenanthro[9,10-b]thiophene | 248 | C17H12S | 082420-70-0 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

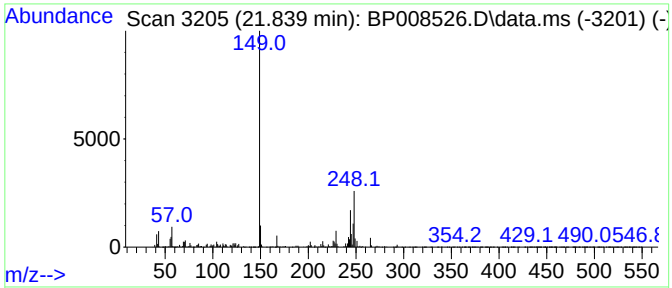
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

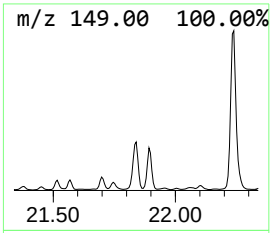
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

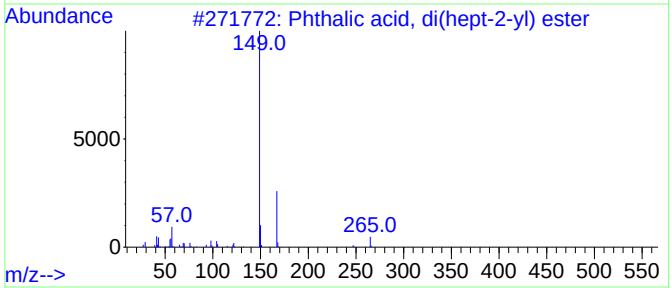
**********
Peak Number 43 Phthalic acid, di(hept-2-yl... Concentration Rank 10

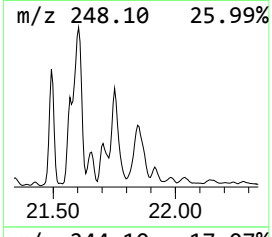
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.839 | 9.36 ng/ul | 3934010 | Chrysene-d12 | 21.363 |

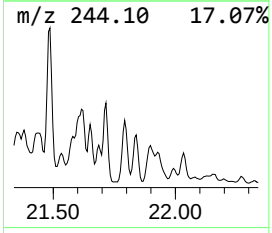
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, di(hept-2-yl) ester | 362 | C22H34O4 | 1000356-98-3 | 53 |
| 2 | 1,2-Benzenedicarboxylic acid, di... | 362 | C22H34O4 | 003648-21-3 | 52 |
| 3 | Phthalic acid, 2-pentyl 2-propyl... | 278 | C16H22O4 | 1000315-56-2 | 49 |
| 4 | Phthalic acid, hept-3-yl pentyl ... | 334 | C20H30O4 | 1010356-98-8 | 49 |
| 5 | Phthalic acid, heptyl hept-4-yl ... | 362 | C22H34O4 | 1000356-78-8 | 49 |

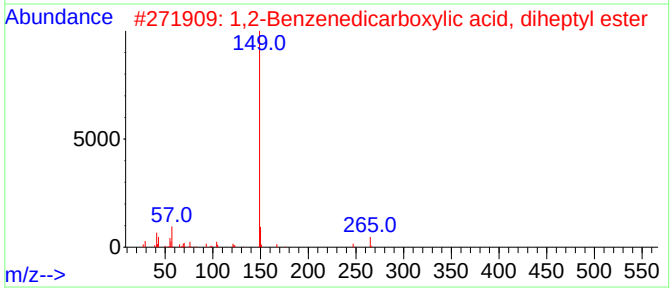


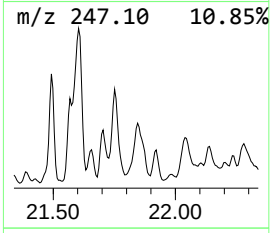



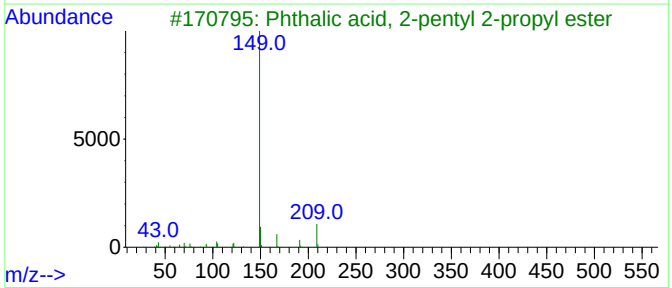



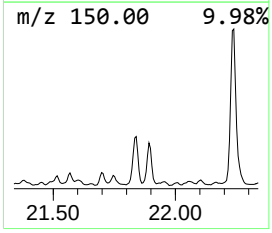



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

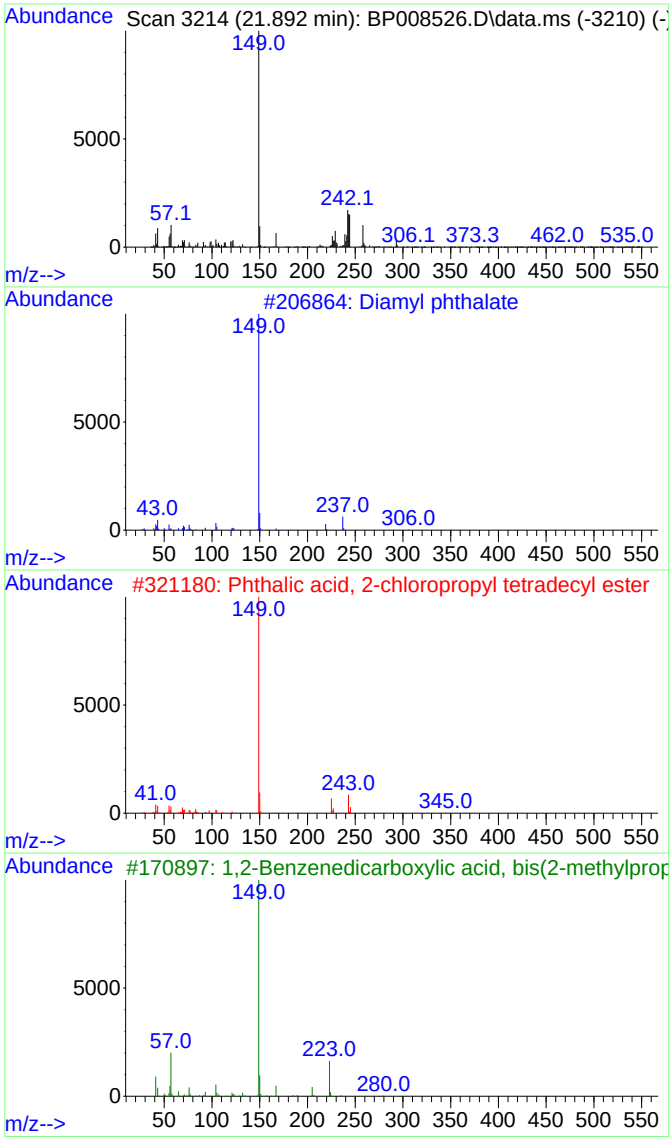
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

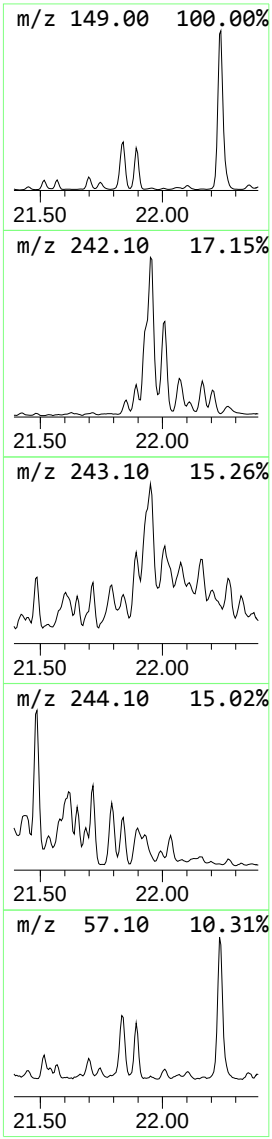
**********

Peak Number 44 Diamyl phthalate Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.892 | 6.46 ng/ul | 2716580 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diamyl phthalate | 306 | C18H26O4 | 000131-18-0 | 53 |
| 2 | Phthalic acid, 2-chloropropyl te... | 438 | C25H39ClO4 | 1000356-83-5 | 50 |
| 3 | 1,2-Benzenedicarboxylic acid, bi... | 278 | C16H22O4 | 000084-69-5 | 49 |
| 4 | Phthalic acid, 2-ethylhexyl hexy... | 362 | C22H34O4 | 1000309-02-5 | 49 |
| 5 | Phthalic acid, butyl hexyl ester | 306 | C18H26O4 | 1010308-99-5 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

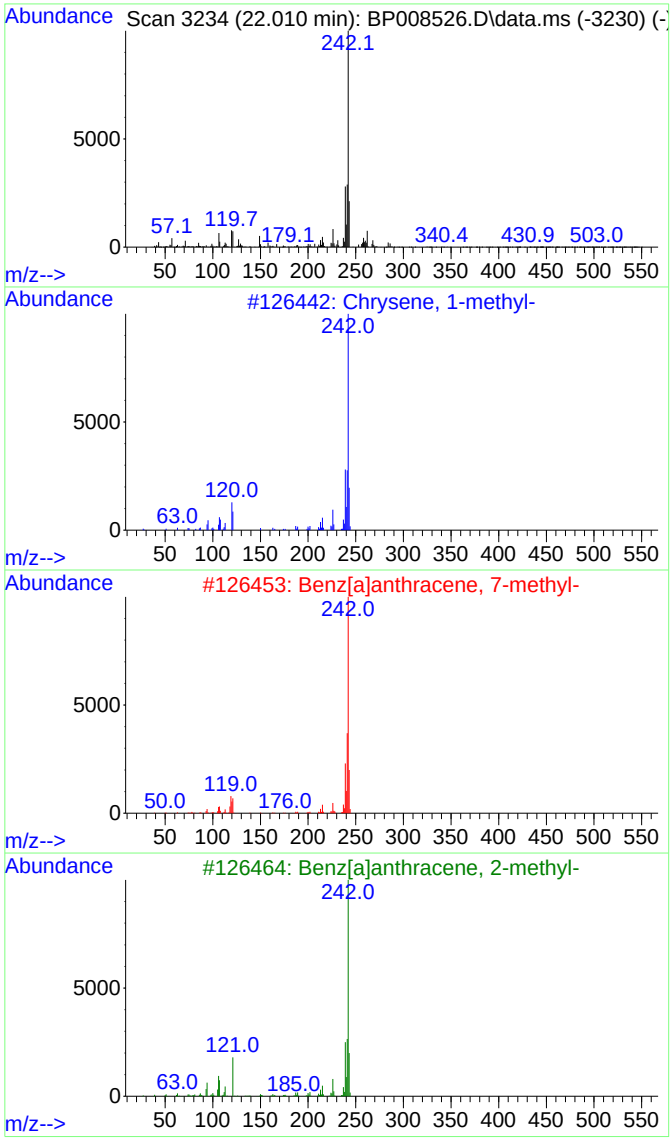
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

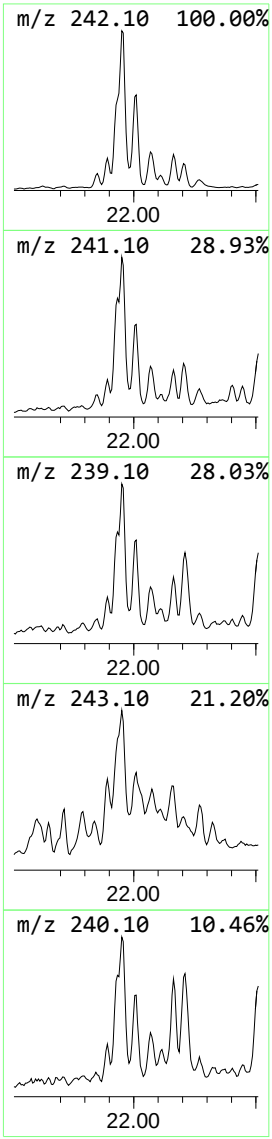
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 46 Chrysene, 1-methyl- Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.010 | 4.12 ng/ul | 1732900 | Chrysene-d12 | 21.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Chrysene, 1-methyl- | 242 | C19H14 | 003351-28-8 | 94 |
| 2 | Benz[a]anthracene, 7-methyl- | 242 | C19H14 | 002541-69-7 | 94 |
| 3 | Benz[a]anthracene, 2-methyl- | 242 | C19H14 | 002498-76-2 | 94 |
| 4 | Triphenylene, 2-methyl- | 242 | C19H14 | 001705-84-6 | 93 |
| 5 | Benz[a]anthracene, 8-methyl- | 242 | C19H14 | 002381-31-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

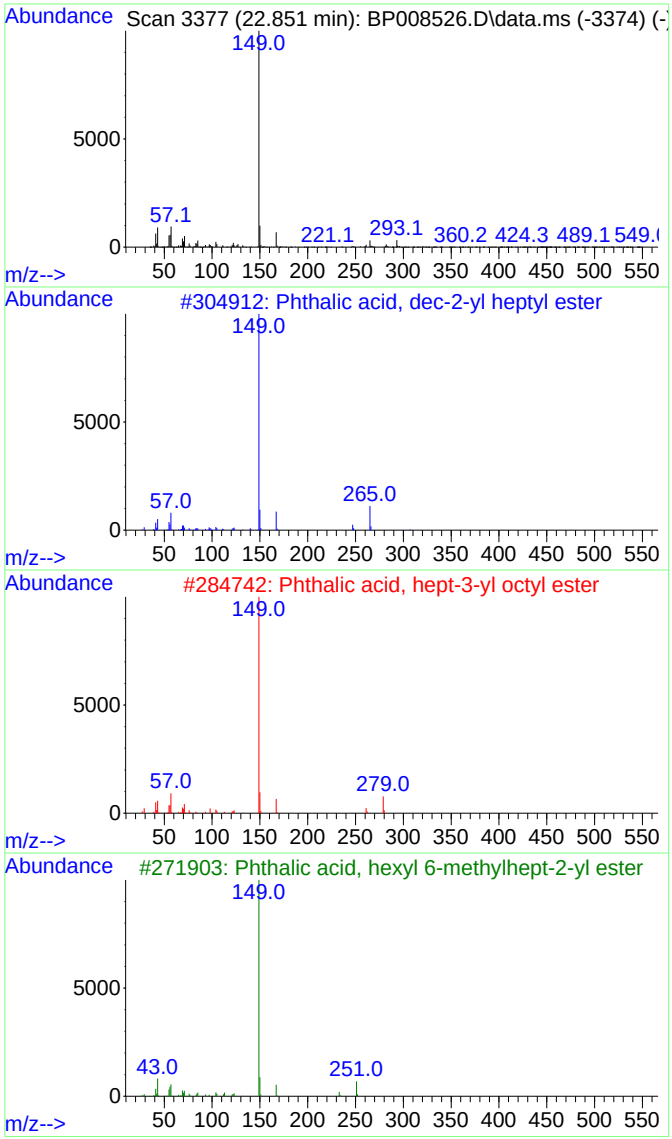
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

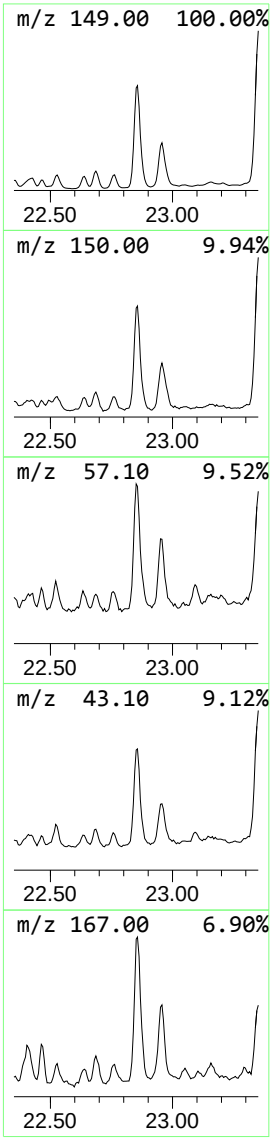
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 48 Phthalic acid, dec-2-yl hep... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.851 | 25.01 ng/ul | 5980120 | Perylene-d12 | 23.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, dec-2-yl heptyl e... | 404 | C25H40O4 | 1000356-94-3 | 86 |
| 2 | Phthalic acid, hept-3-yl octyl e... | 376 | C23H36O4 | 1000356-99-2 | 80 |
| 3 | Phthalic acid, hexyl 6-methylhep... | 362 | C22H34O4 | 1000377-96-0 | 80 |
| 4 | Phthalic acid, hept-3-yl nonyl e... | 390 | C24H38O4 | 1000356-99-3 | 80 |
| 5 | 1,2-Benzenedicarboxylic acid, de... | 418 | C26H42O4 | 000119-07-3 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

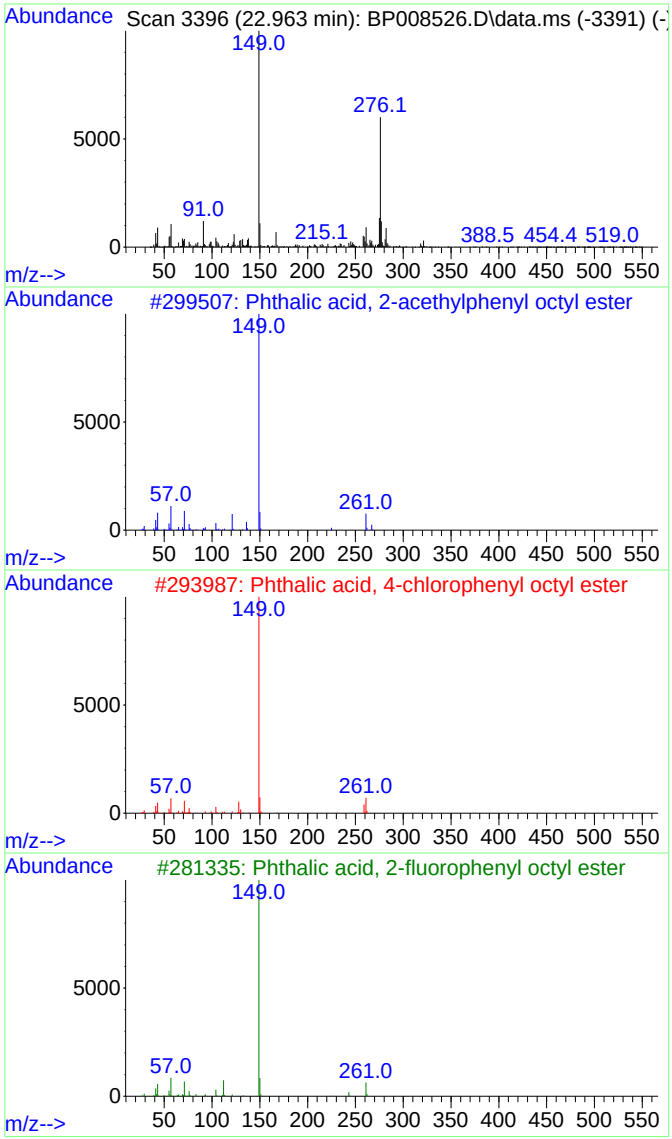
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

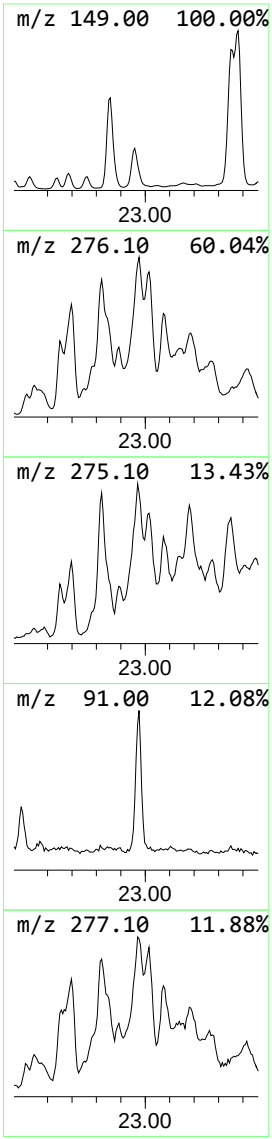
**********

Peak Number 49 unknown-04 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.963 | 13.33 ng/ul | 3187750 | Perylene-d12 | 23.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, 2-acethylphenyl o... | 396 | C24H28O5 | 1000315-81-9 | 46 |
| 2 | Phthalic acid, 4-chlorophenyl oc... | 388 | C22H25ClO4 | 1010315-25-2 | 46 |
| 3 | Phthalic acid, 2-fluorophenyl oc... | 372 | C22H25FO4 | 1000356-18-3 | 46 |
| 4 | 1,2-Benzenedicarboxylic acid, de... | 418 | C26H42O4 | 000119-07-3 | 45 |
| 5 | Phthalic acid, hexyl isoporpyl e... | 292 | C17H24O4 | 1000315-00-0 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

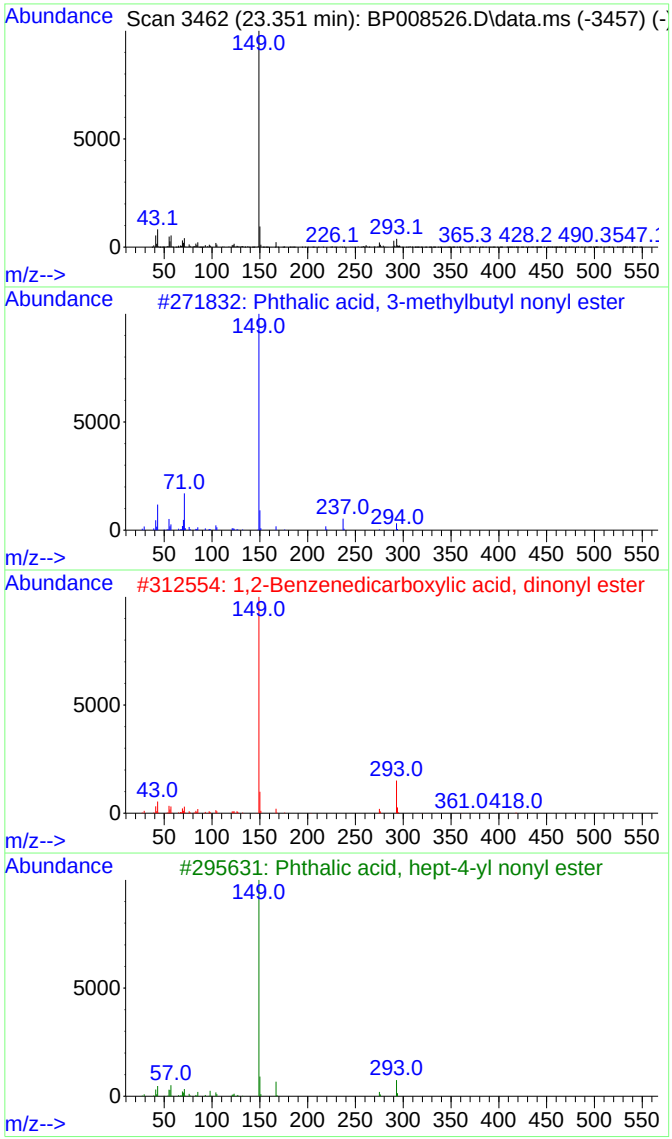
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

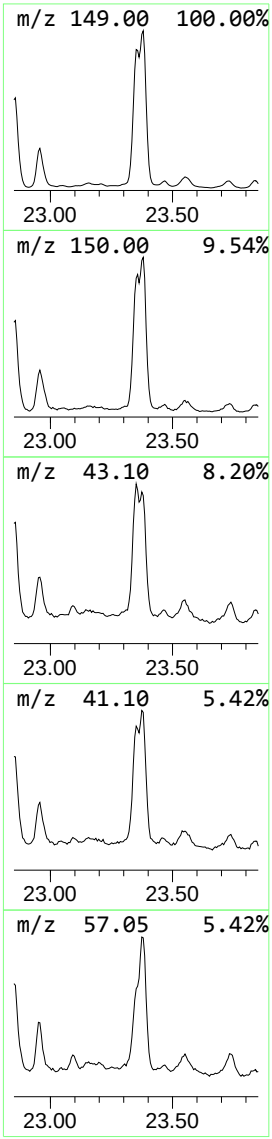
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 50 Phthalic acid, 3-methylbuty... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.351 | 19.64 ng/ul | 4696820 | Perylene-d12 | 23.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phthalic acid, 3-methylbutyl non... | 362 | C22H34O4 | 1000356-81-0 | 80 |
| 2 | 1,2-Benzenedicarboxylic acid, di... | 418 | C26H42O4 | 000084-76-4 | 80 |
| 3 | Phthalic acid, hept-4-yl nonyl e... | 390 | C24H38O4 | 1000356-79-0 | 80 |
| 4 | Phthalic acid, hept-3-yl nonyl e... | 390 | C24H38O4 | 1000356-99-3 | 80 |
| 5 | Didecyl phthalate | 446 | C28H46O4 | 000084-77-5 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

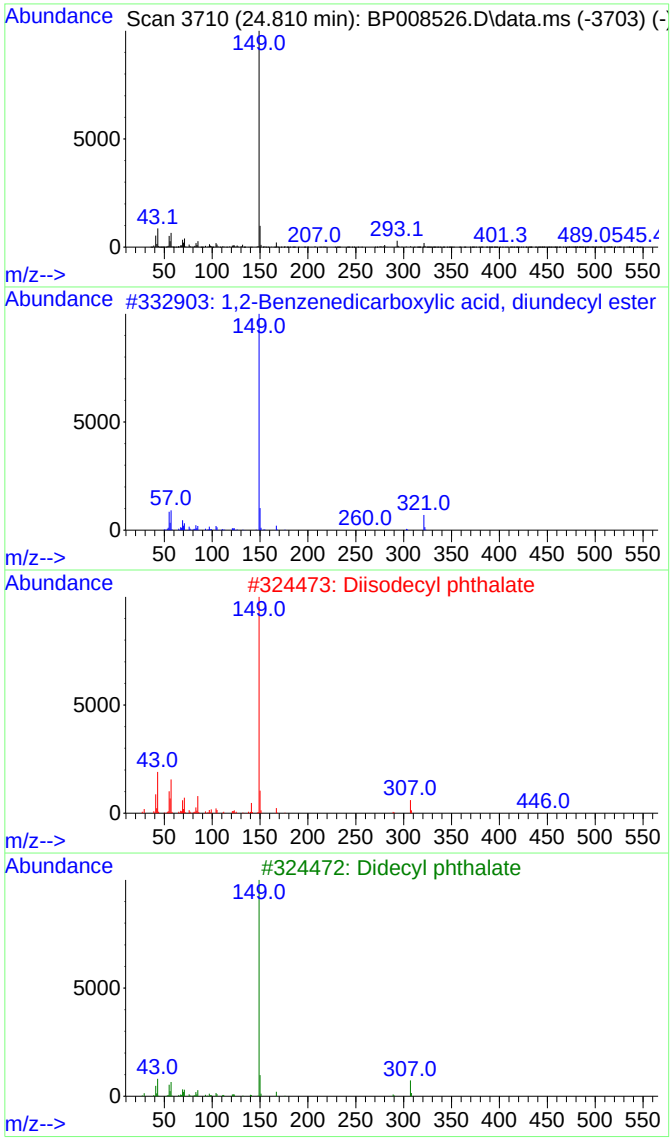
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

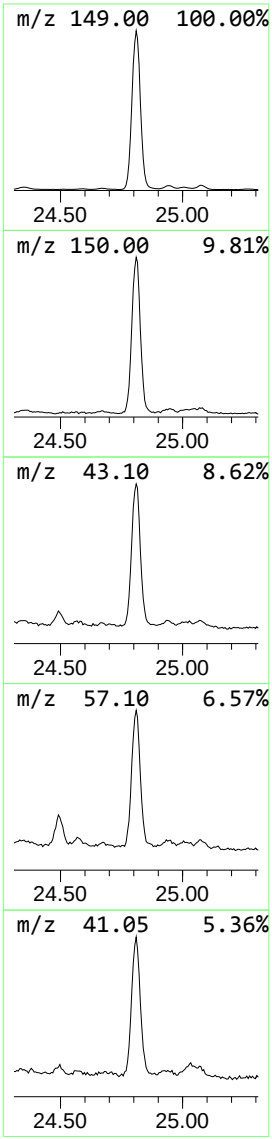
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 51 1,2-Benzenedicarboxylic aci... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.810 | 25.49 ng/ul | 6095270 | Perylene-d12 | 23.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Benzenedicarboxylic acid, di... | 474 | C30H50O4 | 003648-20-2 | 80 |
| 2 | Diisodecyl phthalate | 446 | C28H46O4 | 000089-16-7 | 74 |
| 3 | Didecyl phthalate | 446 | C28H46O4 | 000084-77-5 | 72 |
| 4 | Phthalic acid, 3-methylbutyl tet... | 432 | C27H44O4 | 1000356-81-5 | 64 |
| 5 | Phthalic acid, butyl 2-propylpen... | 334 | C20H30O4 | 1000377-92-0 | 64 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008526.D
Acq On : 23 Dec 2021 16:00
Operator : CG/JU
Sample : M5121-12ME
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
BGL60ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.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 |
| (DEL) Alkane: C... | 3.017 | 17.3 | ng/ul | 2588330 | 1 | 7.905 | 3001810 | 20.0 |
| Butane, 2-metho... | 3.099 | 19.7 | ng/ul | 2956860 | 1 | 7.905 | 3001810 | 20.0 |
| 3,7-Dimethyldib... | 18.798 | 4.0 | ng/ul | 1330830 | 4 | 17.281 | 6603790 | 20.0 |
| Phenanthrene, 2... | 18.951 | 5.4 | ng/ul | 1786920 | 4 | 17.281 | 6603790 | 20.0 |
| 3,4-Dimethylphe... | 19.039 | 9.5 | ng/ul | 3124560 | 4 | 17.281 | 6603790 | 20.0 |
| Phenanthrene, 4... | 19.169 | 4.3 | ng/ul | 1403410 | 4 | 17.281 | 6603790 | 20.0 |
| 5(10H)-Pyrido[3... | 19.227 | 5.5 | ng/ul | 1829730 | 4 | 17.281 | 6603790 | 20.0 |
| 9-Borabicyclo[3... | 19.528 | 4.1 | ng/ul | 1719580 | 5 | 21.363 | 8408090 | 20.0 |
| Phenanthrene, 2... | 19.722 | 6.7 | ng/ul | 2821180 | 5 | 21.363 | 8408090 | 20.0 |
| unknown-01 | 20.222 | 4.9 | ng/ul | 2042460 | 5 | 21.363 | 8408090 | 20.0 |
| Pyrene, 1-methyl- | 20.280 | 8.8 | ng/ul | 3708710 | 5 | 21.363 | 8408090 | 20.0 |
| Pyrene, 2-methyl- | 20.416 | 4.3 | ng/ul | 1814230 | 5 | 21.363 | 8408090 | 20.0 |
| Pyrene, 4-methyl- | 20.457 | 7.3 | ng/ul | 3047530 | 5 | 21.363 | 8408090 | 20.0 |
| 1,3,6,8-Tetrame... | 20.498 | 5.9 | ng/ul | 2470070 | 5 | 21.363 | 8408090 | 20.0 |
| Octicizer | 20.851 | 14.1 | ng/ul | 5927040 | 5 | 21.363 | 8408090 | 20.0 |
| 1-benzyl-3-meth... | 20.916 | 4.6 | ng/ul | 1915520 | 5 | 21.363 | 8408090 | 20.0 |
| Pyrene, 1,3-dim... | 20.945 | 6.4 | ng/ul | 2689210 | 5 | 21.363 | 8408090 | 20.0 |
| o-Terphenyl | 20.998 | 11.5 | ng/ul | 4821810 | 5 | 21.363 | 8408090 | 20.0 |
| Naphthalene, 2-... | 21.022 | 7.9 | ng/ul | 3328210 | 5 | 21.363 | 8408090 | 20.0 |
| 6,6-Diphenylful... | 21.163 | 4.0 | ng/ul | 1689670 | 5 | 21.363 | 8408090 | 20.0 |
| unknown-02 | 21.198 | 5.9 | ng/ul | 2480120 | 5 | 21.363 | 8408090 | 20.0 |
| unknown-03 | 21.486 | 8.7 | ng/ul | 3649870 | 5 | 21.363 | 8408090 | 20.0 |
| 2-Methylbenzo[b... | 21.569 | 6.5 | ng/ul | 2738760 | 5 | 21.363 | 8408090 | 20.0 |
| Benzo[b]naphtho... | 21.710 | 6.7 | ng/ul | 2810690 | 5 | 21.363 | 8408090 | 20.0 |
| Phthalic acid, ... | 21.839 | 9.4 | ng/ul | 3934010 | 5 | 21.363 | 8408090 | 20.0 |
| Diamyl phthalate | 21.892 | 6.5 | ng/ul | 2716580 | 5 | 21.363 | 8408090 | 20.0 |
| Chrysene, 1-met... | 22.010 | 4.1 | ng/ul | 1732900 | 5 | 21.363 | 8408090 | 20.0 |
| Phthalic acid, ... | 22.851 | 25.0 | ng/ul | 5980120 | 6 | 23.804 | 4782760 | 20.0 |
| unknown-04 | 22.963 | 13.3 | ng/ul | 3187750 | 6 | 23.804 | 4782760 | 20.0 |
| Phthalic acid, ... | 23.351 | 19.6 | ng/ul | 4696820 | 6 | 23.804 | 4782760 | 20.0 |
| 1,2-Benzenedica... | 24.810 | 25.5 | ng/ul | 6095270 | 6 | 23.804 | 4782760 | 20.0 |