LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007459.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.122 | 3 | 6 | 27 | rVB | 5631503 | 7570329 | 100.00% | 10.206% |
| 2 | 3.811 | 117 | 123 | 133 | rBV | 59405 | 94217 | 1.24% | 0.127% |
| 3 | 3.905 | 134 | 139 | 147 | rVV | 128063 | 174278 | 2.30% | 0.235% |
| 4 | 4.134 | 173 | 178 | 188 | rVB | 102050 | 153544 | 2.03% | 0.207% |
| 5 | 5.599 | 422 | 427 | 434 | rBV | 116982 | 192470 | 2.54% | 0.259% |
| 6 | 5.969 | 484 | 490 | 499 | rVV | 155642 | 299241 | 3.95% | 0.403% |
| 7 | 6.452 | 567 | 572 | 581 | rBV4 | 58527 | 121784 | 1.61% | 0.164% |
| 8 | 6.940 | 650 | 655 | 664 | rBV | 51831 | 96419 | 1.27% | 0.130% |
| 9 | 7.116 | 678 | 685 | 693 | rVV | 610669 | 984923 | 13.01% | 1.328% |
| 10 | 7.287 | 704 | 714 | 721 | rBV | 457971 | 726310 | 9.59% | 0.979% |
| 11 | 7.487 | 741 | 748 | 755 | rBV | 561834 | 882745 | 11.66% | 1.190% |
| 12 | 7.610 | 762 | 769 | 780 | rVB2 | 125236 | 224130 | 2.96% | 0.302% |
| 13 | 7.958 | 822 | 828 | 834 | rVV | 735180 | 1175470 | 15.53% | 1.585% |
| 14 | 8.081 | 843 | 849 | 857 | rVV2 | 49226 | 96489 | 1.27% | 0.130% |
| 15 | 8.663 | 942 | 948 | 955 | rVB | 715881 | 1132973 | 14.97% | 1.527% |
| 16 | 8.781 | 961 | 968 | 974 | rVB | 59993 | 101956 | 1.35% | 0.137% |
| 17 | 9.116 | 1009 | 1025 | 1032 | rBV | 513990 | 944434 | 12.48% | 1.273% |
| 18 | 9.840 | 1141 | 1148 | 1156 | rBV | 392265 | 652108 | 8.61% | 0.879% |
| 19 | 10.381 | 1225 | 1240 | 1249 | rBV | 728320 | 1239752 | 16.38% | 1.671% |
| 20 | 10.546 | 1261 | 1268 | 1276 | rVB | 53829 | 99335 | 1.31% | 0.134% |
| 21 | 10.763 | 1296 | 1305 | 1310 | rBV | 988745 | 1706592 | 22.54% | 2.301% |
| 22 | 10.816 | 1310 | 1314 | 1321 | rVV | 292621 | 481583 | 6.36% | 0.649% |
| 23 | 10.893 | 1321 | 1327 | 1334 | rVV | 596085 | 1012226 | 13.37% | 1.365% |
| 24 | 12.422 | 1579 | 1587 | 1596 | rVB | 425644 | 709778 | 9.38% | 0.957% |
| 25 | 12.646 | 1617 | 1625 | 1633 | rVV | 336441 | 544879 | 7.20% | 0.735% |
| 26 | 13.440 | 1753 | 1760 | 1766 | rVV2 | 101364 | 174474 | 2.30% | 0.235% |
| 27 | 13.628 | 1785 | 1792 | 1795 | rBV3 | 54522 | 100212 | 1.32% | 0.135% |
| 28 | 13.757 | 1809 | 1814 | 1816 | rBV2 | 99031 | 142882 | 1.89% | 0.193% |
| 29 | 13.922 | 1836 | 1842 | 1846 | rVV | 227341 | 390657 | 5.16% | 0.527% |
| 30 | 13.975 | 1846 | 1851 | 1852 | rVV | 204934 | 265995 | 3.51% | 0.359% |
| 31 | 14.004 | 1852 | 1856 | 1861 | rVV | 1226658 | 1724629 | 22.78% | 2.325% |
| 32 | 14.098 | 1868 | 1872 | 1876 | rVV2 | 82704 | 111578 | 1.47% | 0.150% |
| 33 | 14.157 | 1876 | 1882 | 1885 | rVV | 155712 | 252353 | 3.33% | 0.340% |
| 34 | 14.287 | 1898 | 1904 | 1919 | rVB2 | 1458111 | 2672654 | 35.30% | 3.603% |
| 35 | 14.516 | 1938 | 1943 | 1947 | rBV | 76656 | 104092 | 1.37% | 0.140% |
| 36 | 14.598 | 1948 | 1957 | 1962 | rVV | 1432330 | 2298603 | 30.36% | 3.099% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

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-BP101421.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.775 | 1981 | 1987 | 1999 | rVV2 | 537039 | 906974 | 11.98% | 1.223% |
| 38 | 14.992 | 2019 | 2024 | 2032 | rVV2 | 192882 | 345828 | 4.57% | 0.466% |
| 39 | 15.075 | 2032 | 2038 | 2042 | rVB | 70093 | 116015 | 1.53% | 0.156% |
| 40 | 15.216 | 2055 | 2062 | 2067 | rBV2 | 73069 | 146854 | 1.94% | 0.198% |
| 41 | 15.392 | 2084 | 2092 | 2095 | rBV2 | 105897 | 204088 | 2.70% | 0.275% |
| 42 | 15.469 | 2101 | 2105 | 2109 | rBV | 102414 | 123551 | 1.63% | 0.167% |
| 43 | 15.592 | 2119 | 2126 | 2130 | rVV | 1766163 | 2625113 | 34.68% | 3.539% |
| 44 | 15.639 | 2130 | 2134 | 2139 | rVV | 212080 | 324422 | 4.29% | 0.437% |
| 45 | 15.698 | 2139 | 2144 | 2149 | rVV | 416443 | 602821 | 7.96% | 0.813% |
| 46 | 15.869 | 2168 | 2173 | 2179 | rVV3 | 99206 | 211734 | 2.80% | 0.285% |
| 47 | 15.939 | 2179 | 2185 | 2195 | rVV | 126808 | 277061 | 3.66% | 0.374% |
| 48 | 16.087 | 2203 | 2210 | 2218 | rVB2 | 156477 | 361339 | 4.77% | 0.487% |
| 49 | 16.175 | 2218 | 2225 | 2234 | rVB4 | 64382 | 148600 | 1.96% | 0.200% |
| 50 | 16.334 | 2245 | 2252 | 2253 | rVV3 | 139841 | 215506 | 2.85% | 0.291% |
| 51 | 16.357 | 2253 | 2256 | 2262 | rVB | 336704 | 477128 | 6.30% | 0.643% |
| 52 | 16.892 | 2342 | 2347 | 2351 | rBV3 | 95934 | 208577 | 2.76% | 0.281% |
| 53 | 16.998 | 2361 | 2365 | 2373 | rVB2 | 82835 | 152702 | 2.02% | 0.206% |
| 54 | 17.086 | 2373 | 2380 | 2384 | rBV2 | 71064 | 158481 | 2.09% | 0.214% |
| 55 | 17.128 | 2384 | 2387 | 2391 | rVV | 129452 | 175822 | 2.32% | 0.237% |
| 56 | 17.186 | 2391 | 2397 | 2404 | rVB4 | 78698 | 174547 | 2.31% | 0.235% |
| 57 | 17.351 | 2419 | 2425 | 2429 | rBV | 1820656 | 2663461 | 35.18% | 3.591% |
| 58 | 17.392 | 2429 | 2432 | 2436 | rVV | 410644 | 544245 | 7.19% | 0.734% |
| 59 | 17.451 | 2436 | 2442 | 2446 | rVV | 1893395 | 2977135 | 39.33% | 4.014% |
| 60 | 17.481 | 2446 | 2447 | 2452 | rVV | 390325 | 421055 | 5.56% | 0.568% |
| 61 | 17.539 | 2452 | 2457 | 2464 | rVB5 | 50230 | 96514 | 1.27% | 0.130% |
| 62 | 17.745 | 2488 | 2492 | 2497 | rVV | 107003 | 170770 | 2.26% | 0.230% |
| 63 | 17.869 | 2510 | 2513 | 2518 | rVV2 | 146490 | 184795 | 2.44% | 0.249% |
| 64 | 18.216 | 2569 | 2572 | 2574 | rVV | 119319 | 152649 | 2.02% | 0.206% |
| 65 | 18.263 | 2574 | 2580 | 2588 | rVB2 | 269672 | 528281 | 6.98% | 0.712% |
| 66 | 18.339 | 2589 | 2593 | 2598 | rVB | 88038 | 118545 | 1.57% | 0.160% |
| 67 | 18.398 | 2598 | 2603 | 2607 | rBV2 | 195451 | 356195 | 4.71% | 0.480% |
| 68 | 18.439 | 2607 | 2610 | 2616 | rVB | 169190 | 235354 | 3.11% | 0.317% |
| 69 | 18.539 | 2624 | 2627 | 2632 | rVB2 | 145915 | 174691 | 2.31% | 0.236% |
| 70 | 18.733 | 2657 | 2660 | 2666 | rVB2 | 107620 | 145818 | 1.93% | 0.197% |
| 71 | 19.104 | 2719 | 2723 | 2727 | rBV2 | 179481 | 258989 | 3.42% | 0.349% |
| 72 | 19.151 | 2727 | 2731 | 2736 | rVV3 | 203288 | 296756 | 3.92% | 0.400% |
| 73 | 19.192 | 2736 | 2738 | 2742 | rVV | 108350 | 122122 | 1.61% | 0.165% |
| 74 | 19.233 | 2742 | 2745 | 2753 | rVB2 | 166242 | 289731 | 3.83% | 0.391% |
| 75 | 19.357 | 2761 | 2766 | 2771 | rBV | 1155005 | 1433361 | 18.93% | 1.932% |
| 76 | 19.504 | 2788 | 2791 | 2794 | rVB | 123128 | 134373 | 1.77% | 0.181% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

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-BP101421.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 19.680 | 2816 | 2821 | 2824 | rBV | 2475606 | 3303458 | 43.64% | 4.454% |
| 78 | 19.710 | 2824 | 2826 | 2835 | rVV | 800210 | 960321 | 12.69% | 1.295% |
| 79 | 19.786 | 2835 | 2839 | 2845 | rVB3 | 134733 | 232839 | 3.08% | 0.314% |
| 80 | 19.880 | 2852 | 2855 | 2861 | rBV2 | 91717 | 153741 | 2.03% | 0.207% |
| 81 | 19.939 | 2863 | 2865 | 2870 | rVB3 | 102099 | 143177 | 1.89% | 0.193% |
| 82 | 20.027 | 2875 | 2880 | 2886 | rBV5 | 189145 | 474669 | 6.27% | 0.640% |
| 83 | 20.186 | 2898 | 2907 | 2911 | rBV4 | 237979 | 667390 | 8.82% | 0.900% |
| 84 | 20.227 | 2911 | 2914 | 2918 | rBV2 | 143873 | 149449 | 1.97% | 0.201% |
| 85 | 20.286 | 2922 | 2924 | 2928 | rVB2 | 110624 | 130000 | 1.72% | 0.175% |
| 86 | 20.345 | 2929 | 2934 | 2938 | rVV2 | 218800 | 368176 | 4.86% | 0.496% |
| 87 | 20.486 | 2955 | 2958 | 2961 | rBV | 152608 | 179695 | 2.37% | 0.242% |
| 88 | 20.710 | 2994 | 2996 | 2999 | rBV | 104294 | 105539 | 1.39% | 0.142% |
| 89 | 20.922 | 3029 | 3032 | 3039 | rVB | 314937 | 455198 | 6.01% | 0.614% |
| 90 | 21.127 | 3064 | 3067 | 3069 | rBV | 151020 | 157893 | 2.09% | 0.213% |
| 91 | 21.163 | 3070 | 3073 | 3078 | rVV2 | 364070 | 537617 | 7.10% | 0.725% |
| 92 | 21.210 | 3079 | 3081 | 3089 | rVB2 | 220027 | 328758 | 4.34% | 0.443% |
| 93 | 21.439 | 3113 | 3120 | 3124 | rBV2 | 2445356 | 4675100 | 61.76% | 6.303% |
| 94 | 21.474 | 3124 | 3126 | 3133 | rVB | 991996 | 1322617 | 17.47% | 1.783% |
| 95 | 21.616 | 3146 | 3150 | 3154 | rBV4 | 279296 | 417323 | 5.51% | 0.563% |
| 96 | 22.086 | 3226 | 3230 | 3235 | rVB2 | 438124 | 638474 | 8.43% | 0.861% |
| 97 | 23.151 | 3404 | 3411 | 3416 | rBV | 1720648 | 4292150 | 56.70% | 5.787% |
| 98 | 23.339 | 3439 | 3443 | 3449 | rVB | 289841 | 507838 | 6.71% | 0.685% |
| 99 | 23.739 | 3505 | 3511 | 3516 | rBV | 1190724 | 2146072 | 28.35% | 2.893% |
| 100 | 23.898 | 3532 | 3538 | 3546 | rVB2 | 1324410 | 2906817 | 38.40% | 3.919% |

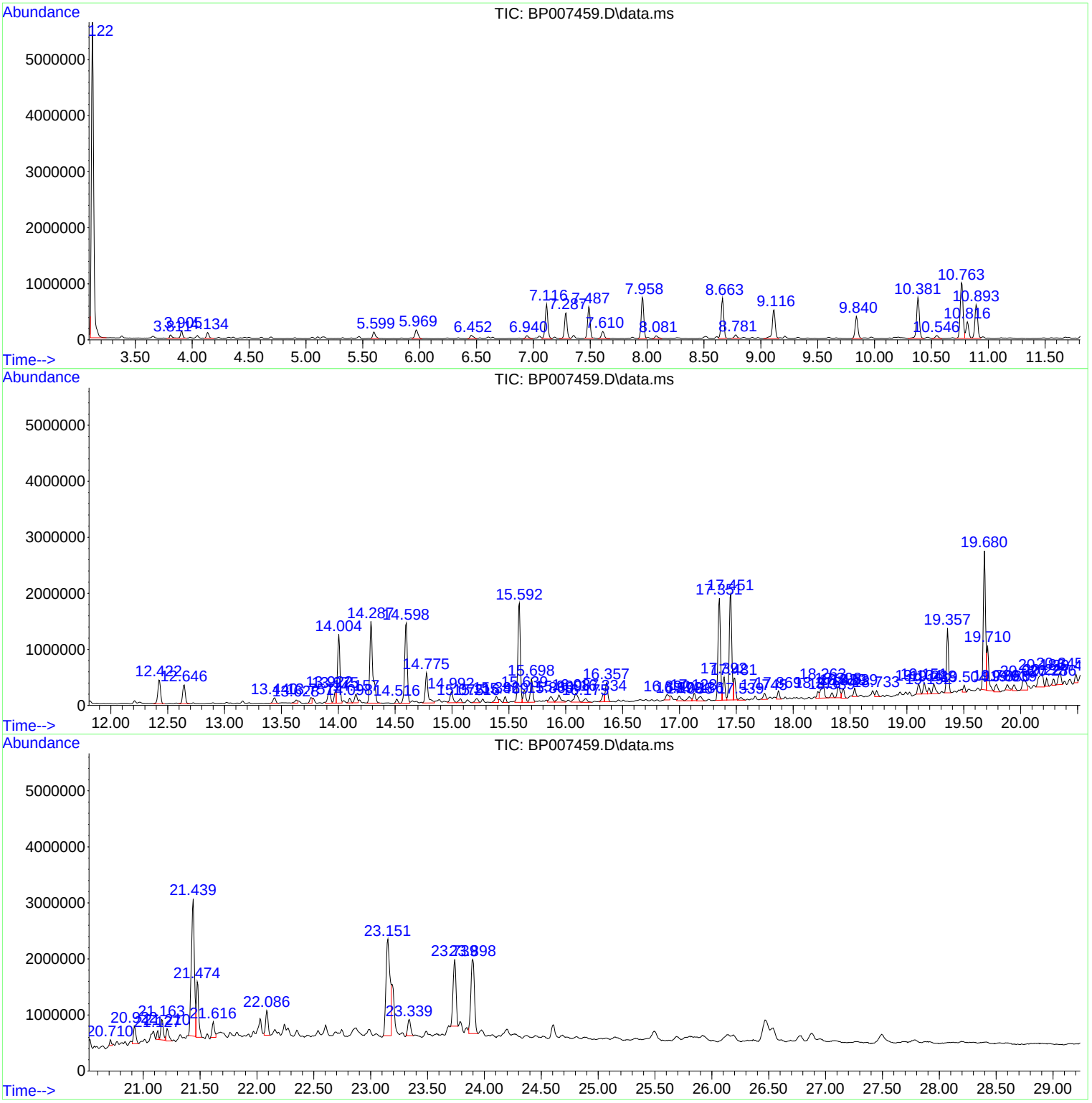
Sum of corrected areas: 74172408

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

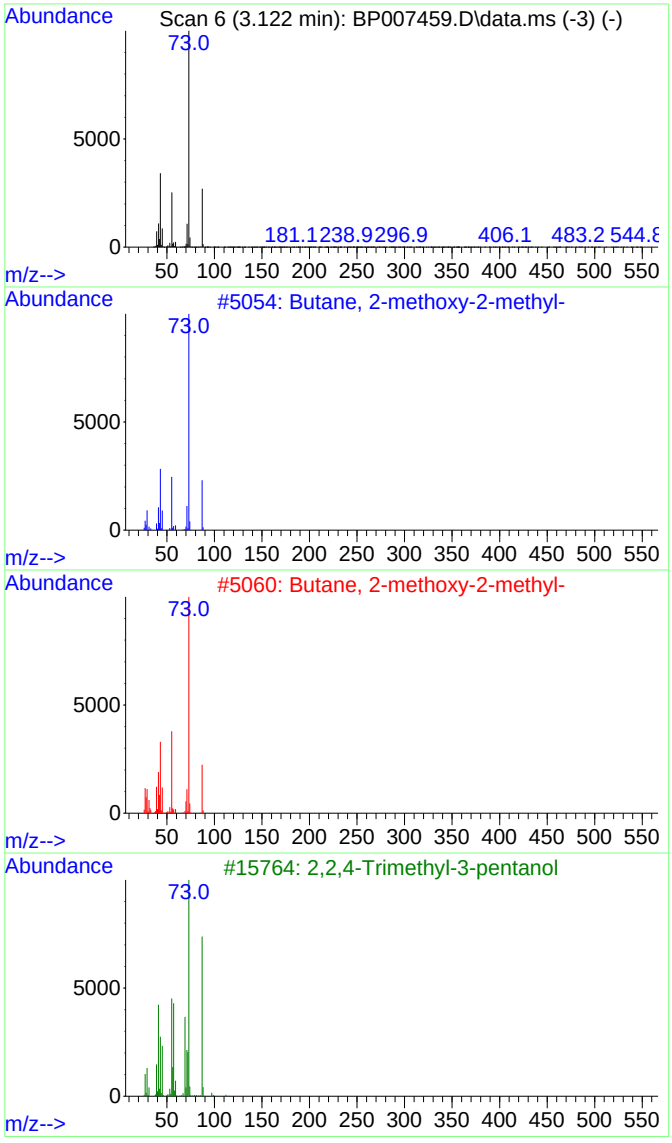
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

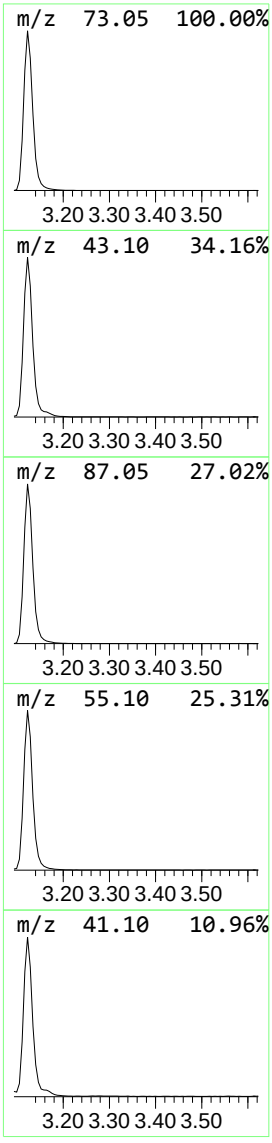
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.122 | 128.81 ng/ul | 7570330 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 78 |
| 2 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 74 |
| 3 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 39 |
| 4 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 23 |
| 5 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 17 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

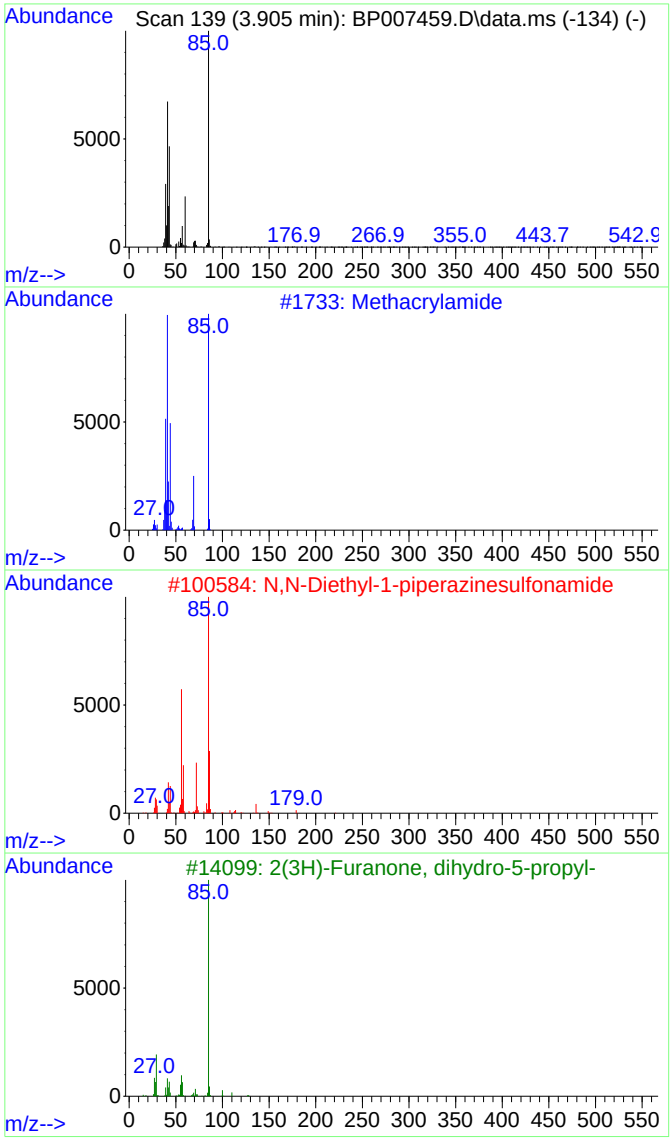
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

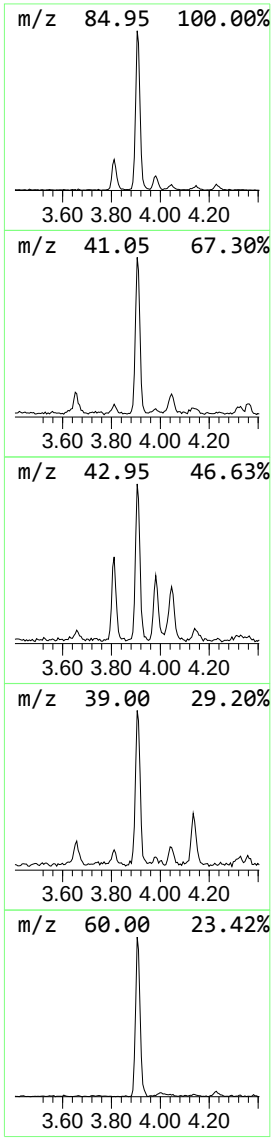
**********

Peak Number 2 unknown-01 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.905 | 2.97 ng/ul | 174278 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methacrylamide | 85 | C4H7NO | 000079-39-0 | 36 |
| 2 | N,N-Diethyl-1-piperazinesulfonamide | 221 | C8H19N3O2S | 098545-23-4 | 33 |
| 3 | 2(3H)-Furanone, dihydro-5-propyl- | 128 | C7H12O2 | 000105-21-5 | 33 |
| 4 | 2-Pyrrolidinone | 85 | C4H7NO | 000616-45-5 | 28 |
| 5 | 2-Pyrrolidinone | 85 | C4H7NO | 000616-45-5 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

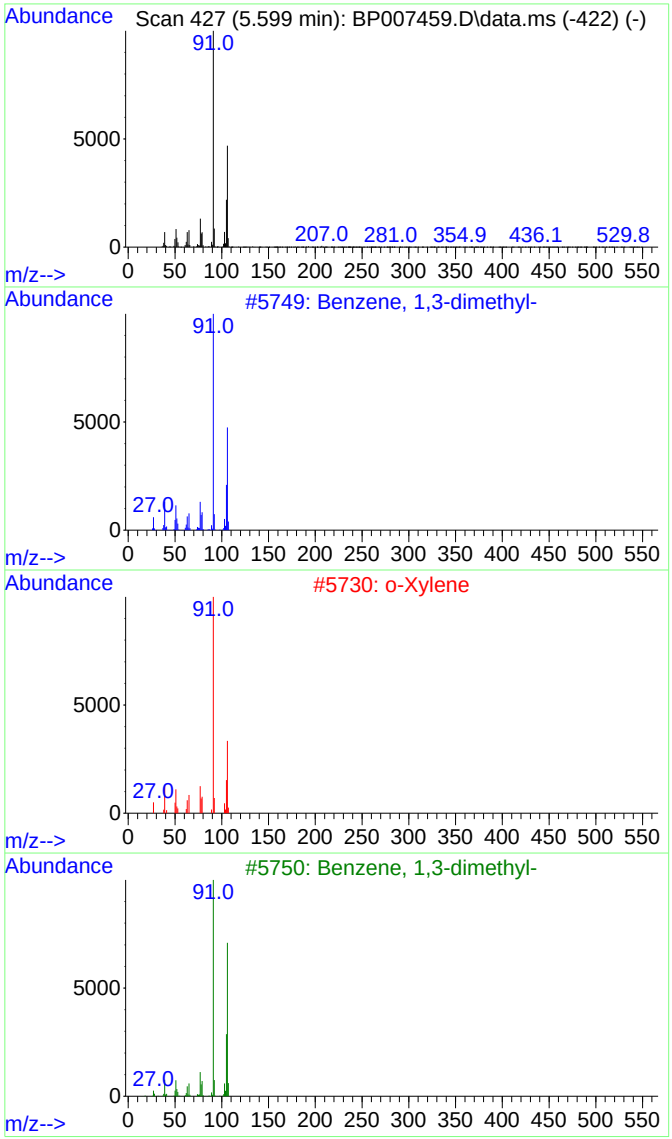
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

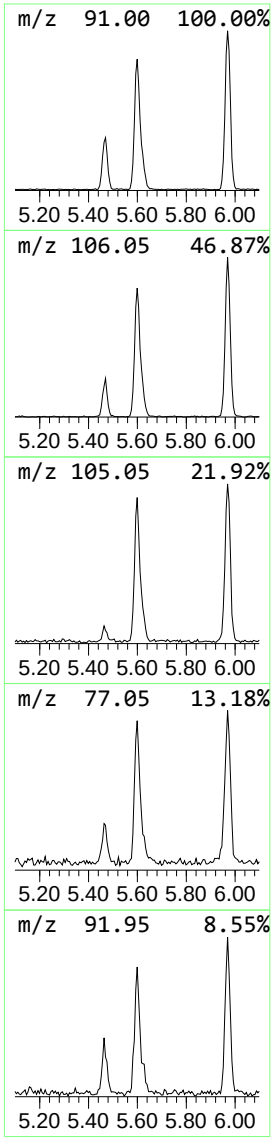
**********

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.599 | 3.27 ng/ul | 192470 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 97 |
| 2 | o-Xylene | 106 | C8H10 | 000095-47-6 | 95 |
| 3 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |
| 4 | o-Xylene | 106 | C8H10 | 000095-47-6 | 94 |
| 5 | p-Xylene | 106 | C8H10 | 000106-42-3 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

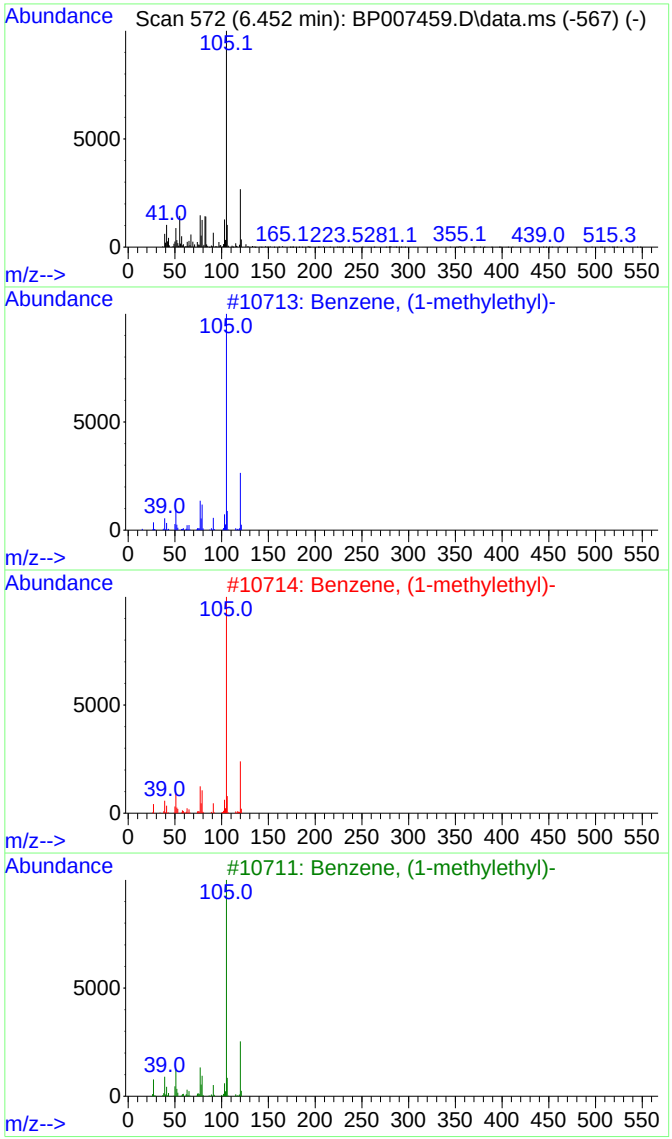
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

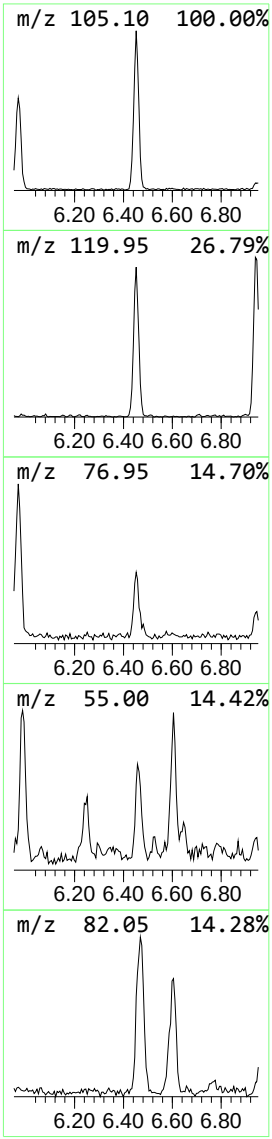
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.452 | 2.07 ng/ul | 121784 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 93 |
| 2 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 93 |
| 3 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 81 |
| 4 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 76 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

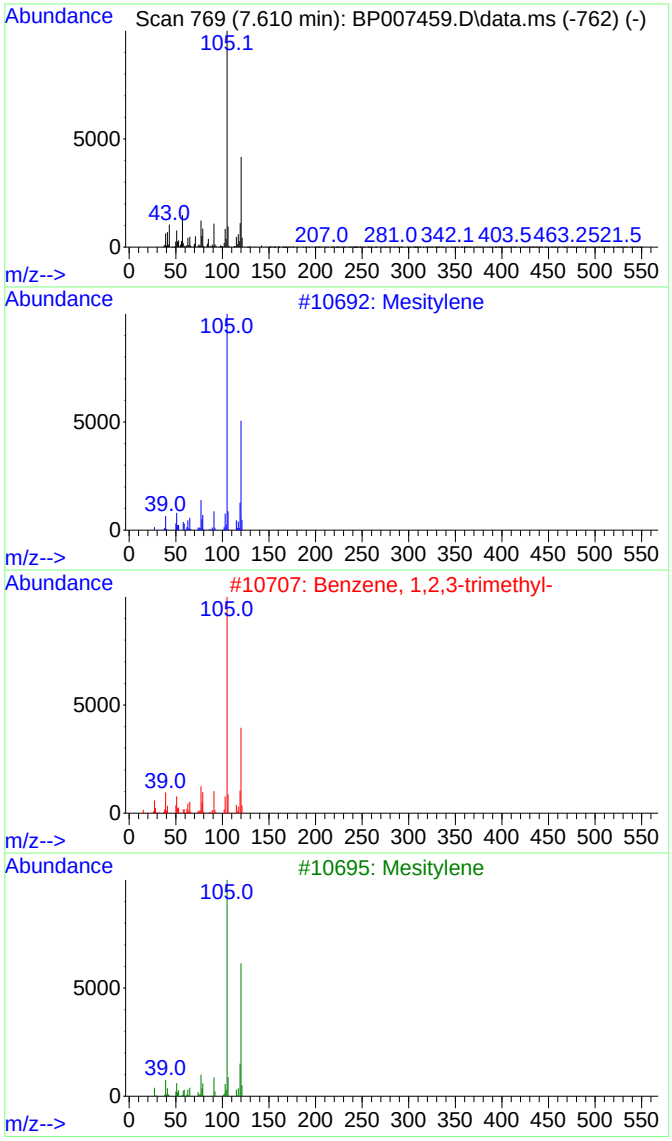
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

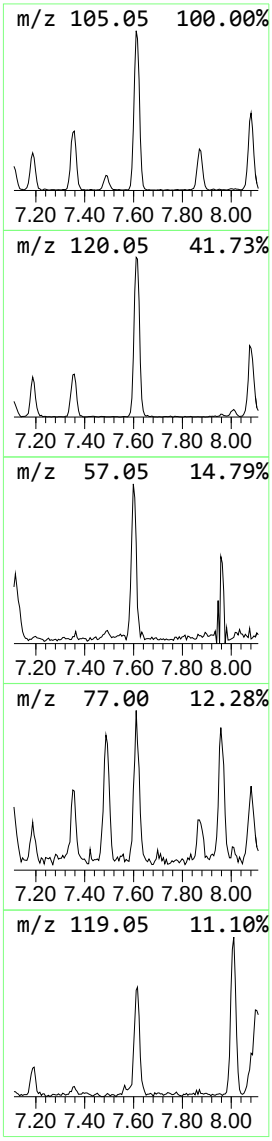
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Mesitylene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.610 | 3.81 ng/ul | 224130 | 1,4-Dichlorobenzene-d4 | 7.958 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 97 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 93 |
| 3 | Mesitylene | 120 | C9H12 | 000108-67-8 | 90 |
| 4 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 90 |
| 5 | Mesitylene | 120 | C9H12 | 000108-67-8 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

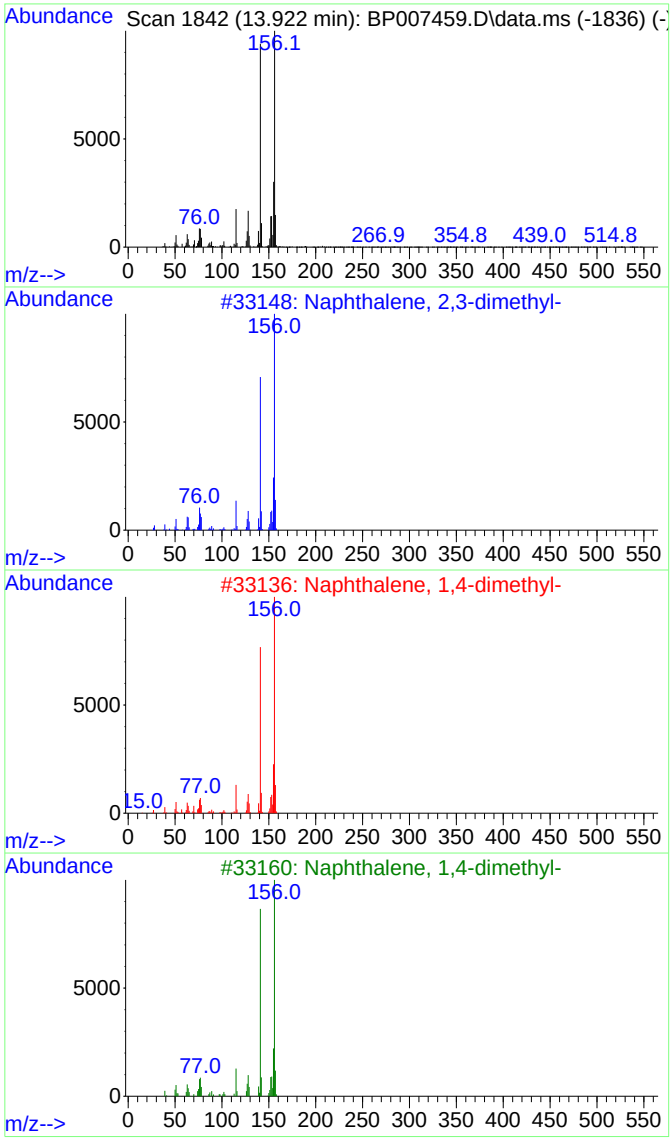
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

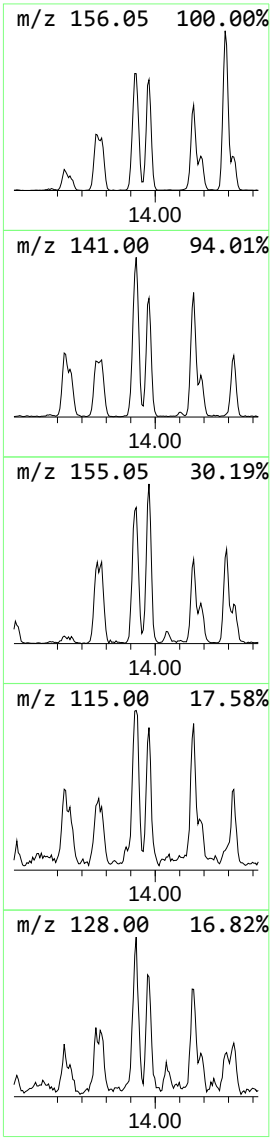
**********

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.922 | 3.40 ng/ul | 390657 | Acenaphthene-d10 | 14.598 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |
| 3 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

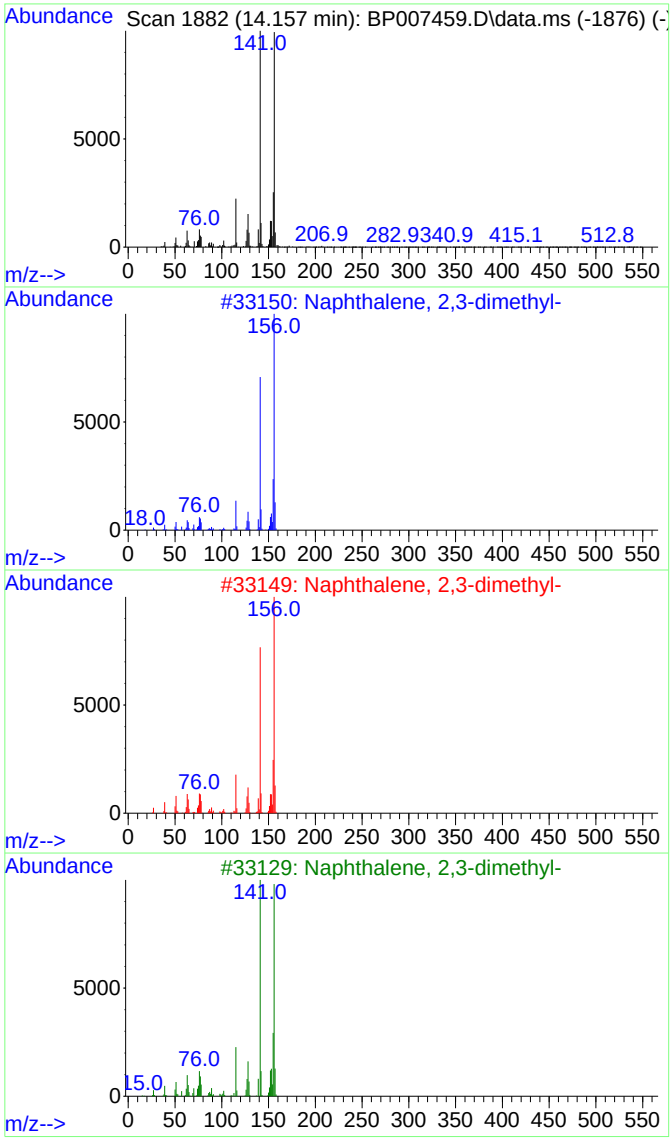
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

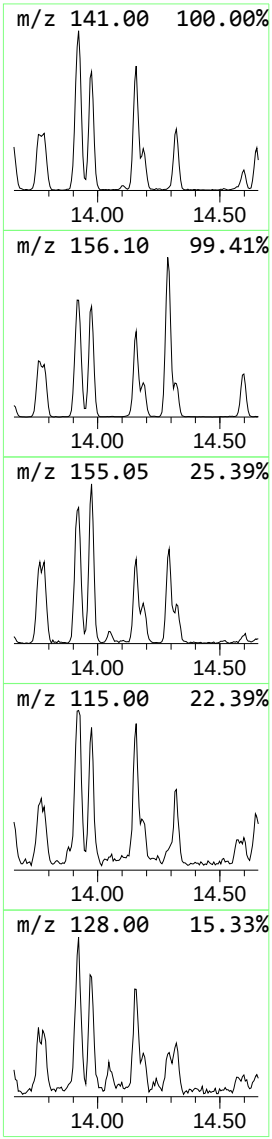
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.157 | 2.20 ng/ul | 252353 | Acenaphthene-d10 | 14.598 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 94 |
| 2 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 93 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 93 |
| 4 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 93 |
| 5 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

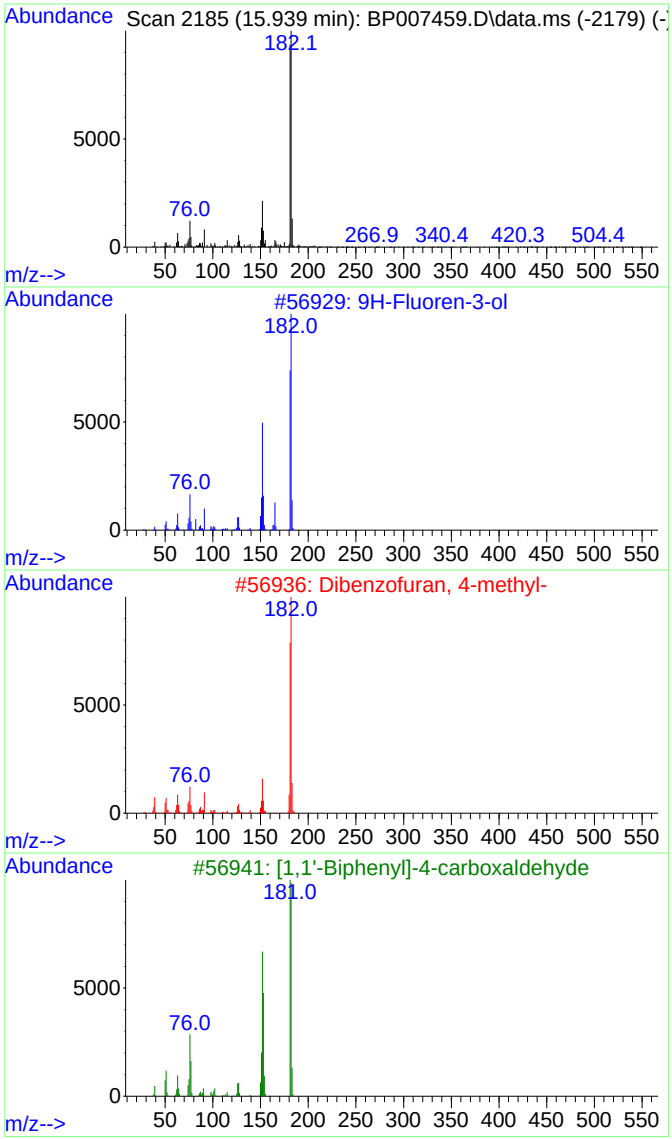
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

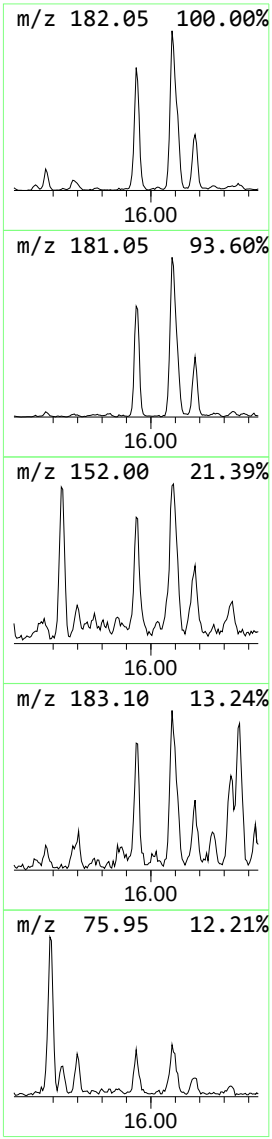
**********

Peak Number 10 9H-Fluoren-3-ol Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.940 | 2.41 ng/ul | 277061 | Acenaphthene-d10 | 14.598 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-3-ol | 182 | C13H10O | 006344-67-8 | 91 |
| 2 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 90 |
| 3 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 86 |
| 4 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 83 |
| 5 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

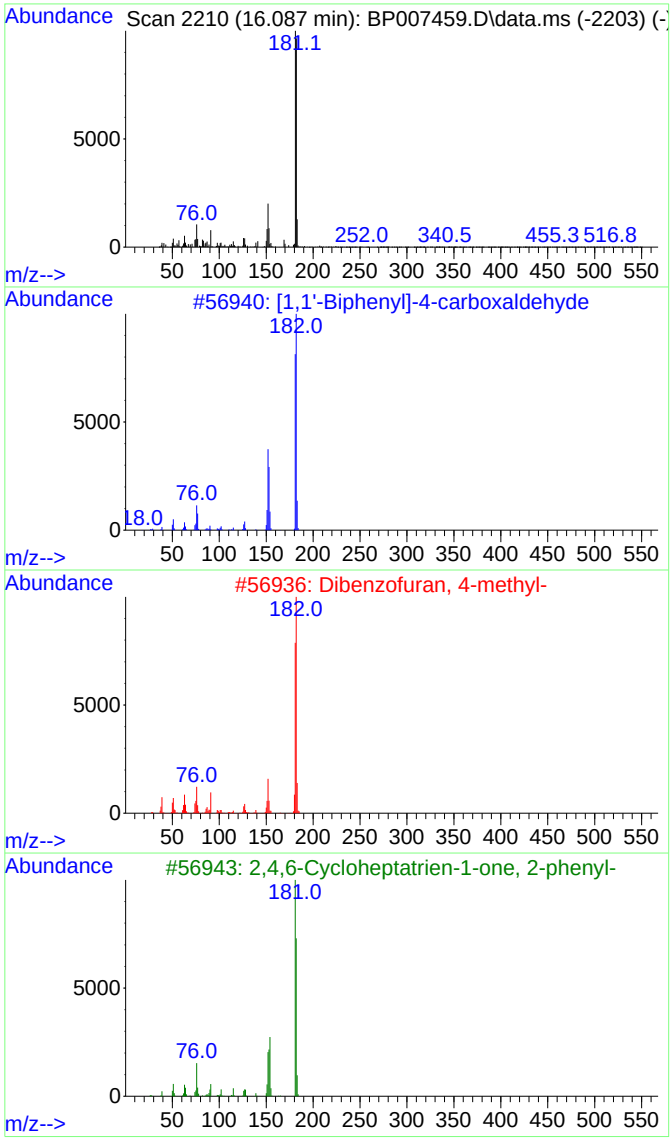
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

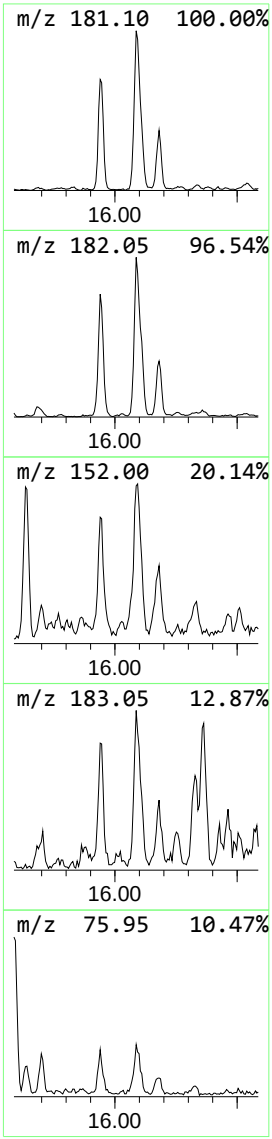
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.087 | 2.71 ng/ul | 361339 | Phenanthrene-d10 | 17.351 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 91 |
| 2 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 89 |
| 3 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 87 |
| 4 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 5 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

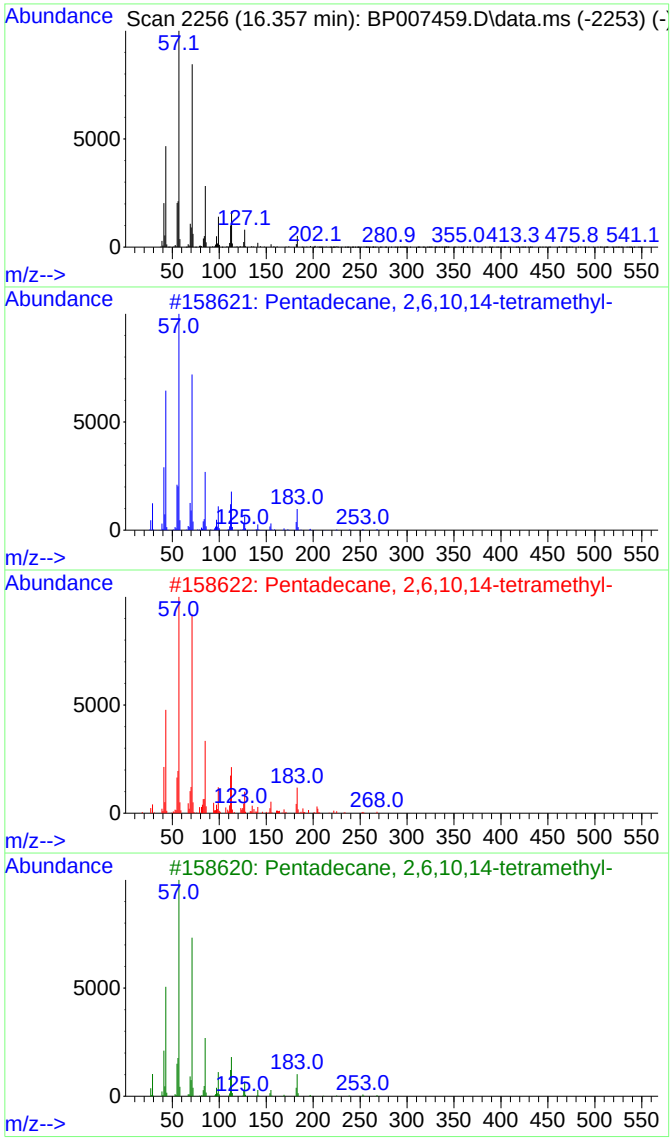
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

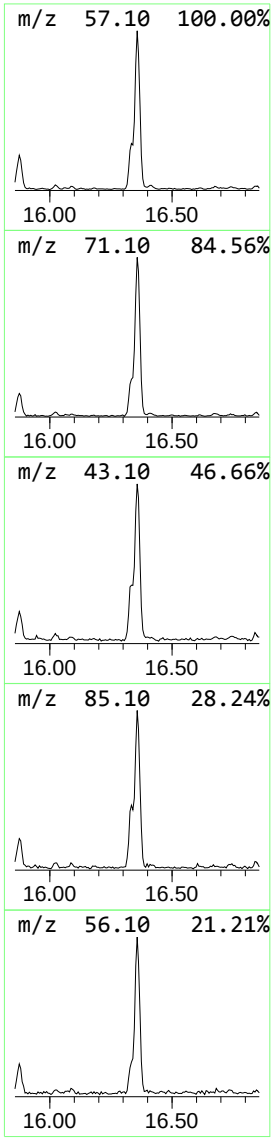
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.357 | 3.58 ng/ul | 477128 | Phenanthrene-d10 | 17.351 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40 | 001921-70-6 | 90 |
| 2 | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40 | 001921-70-6 | 90 |
| 3 | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40 | 001921-70-6 | 90 |
| 4 | Tridecane, 5-propyl- | 226 | C16H34 | 055045-11-9 | 86 |
| 5 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

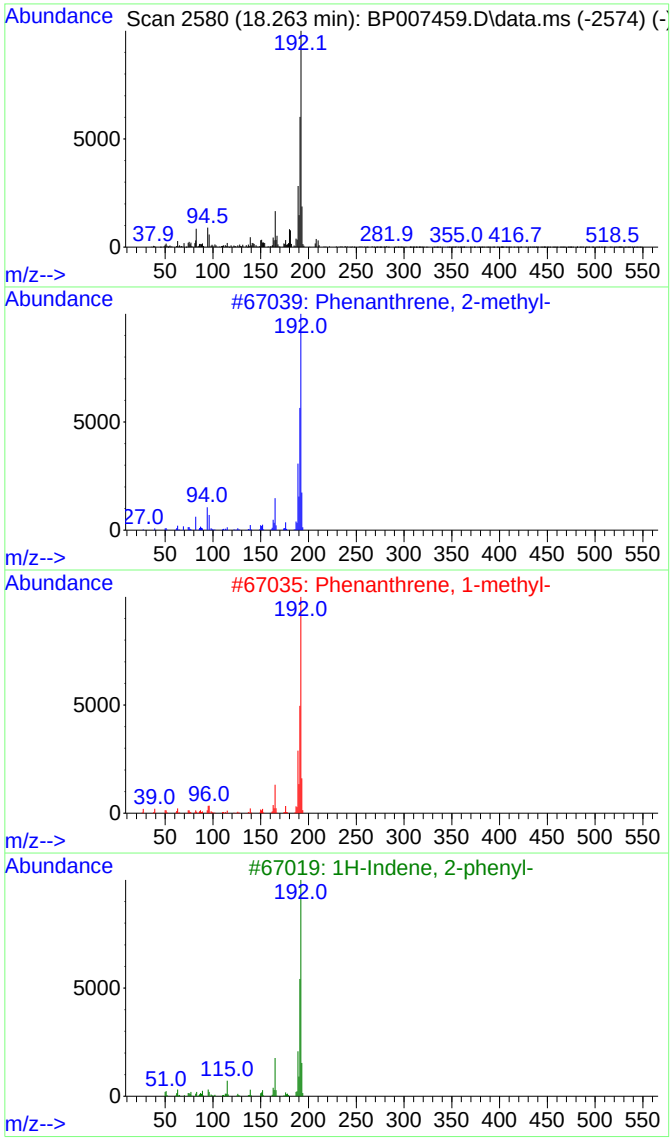
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

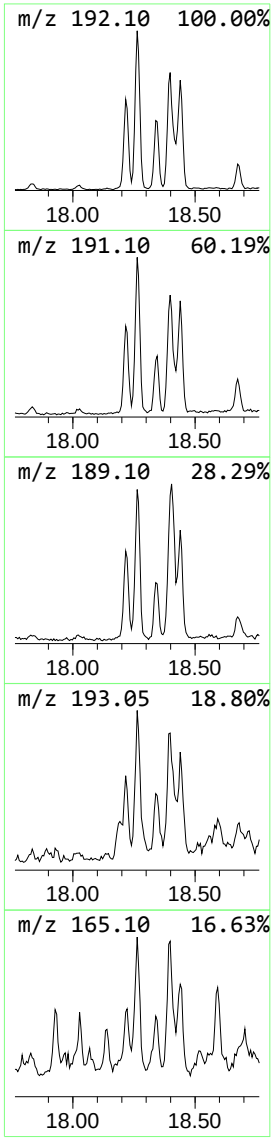
**********

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.263 | 3.97 ng/ul | 528281 | Phenanthrene-d10 | 17.351 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 3 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 95 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 95 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

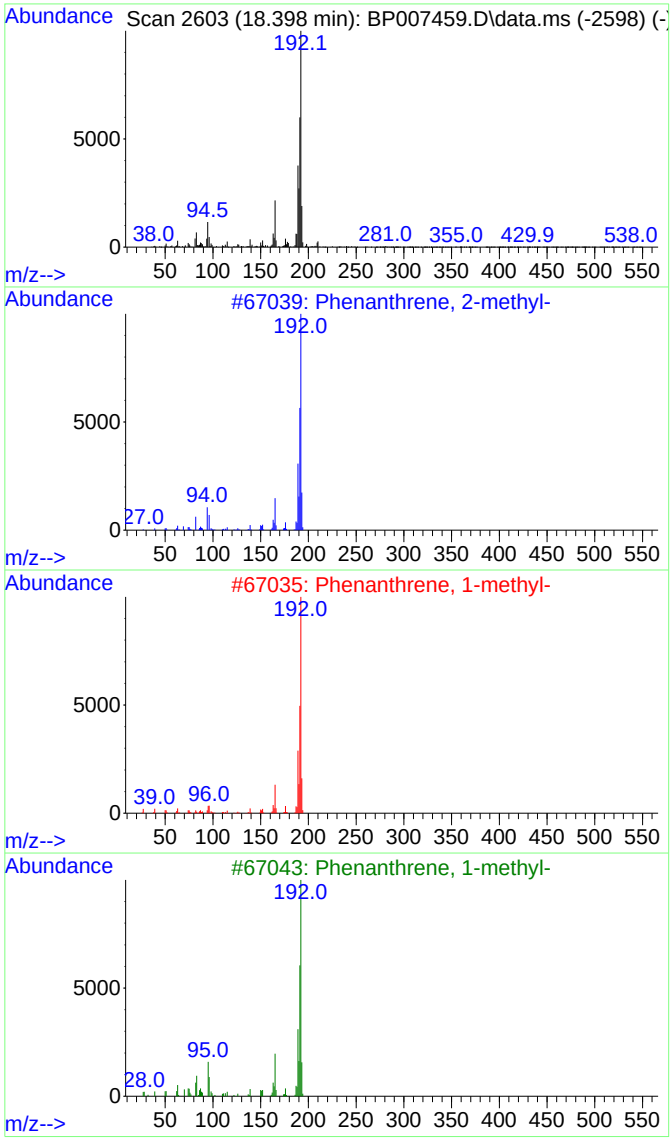
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

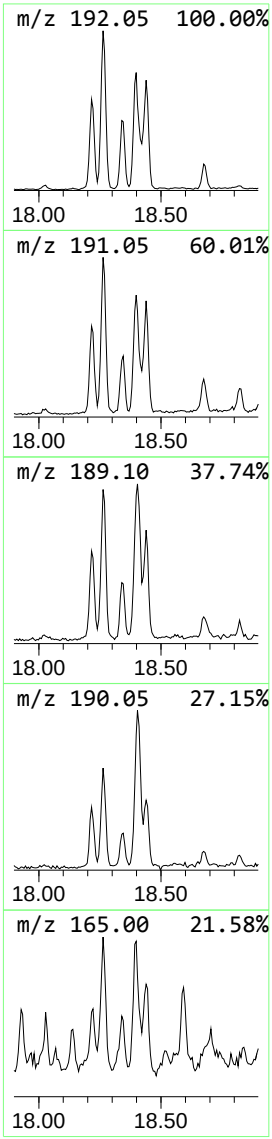
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.398 | 2.67 ng/ul | 356195 | Phenanthrene-d10 | 17.351 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 92 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 89 |
| 4 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 89 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

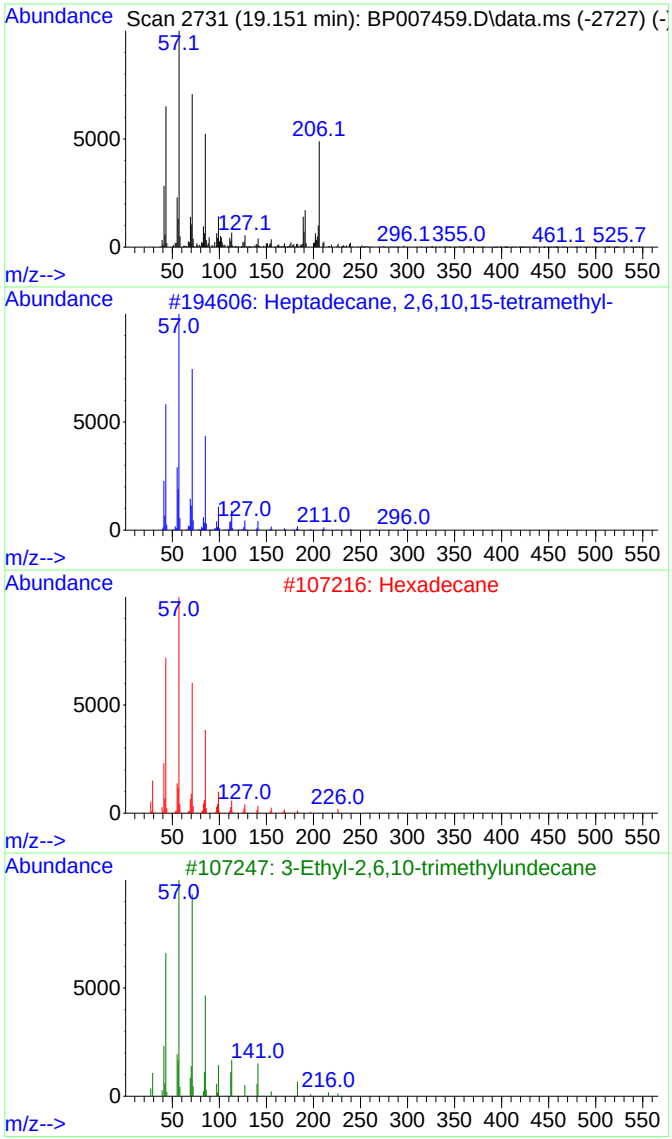
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

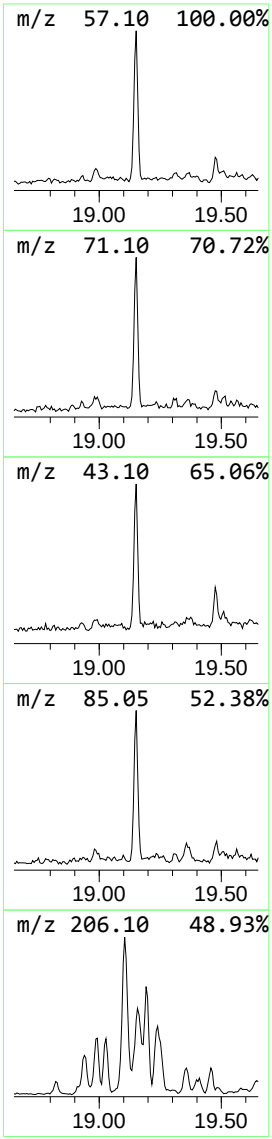
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.151 | 2.23 ng/ul | 296756 | Phenanthrene-d10 | 17.351 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 94 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 89 |
| 3 | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34 | 1000432-25-9 | 78 |
| 4 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 53 |
| 5 | Docosane, 1-iodo- | 436 | C22H45I | 1000406-31-9 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

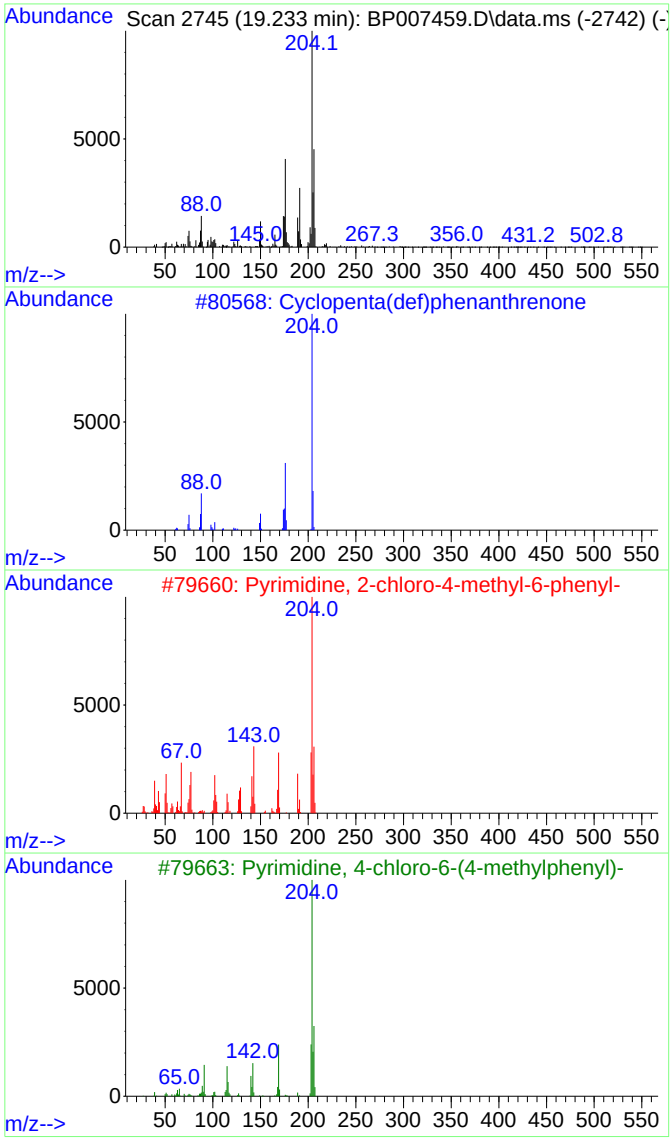
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

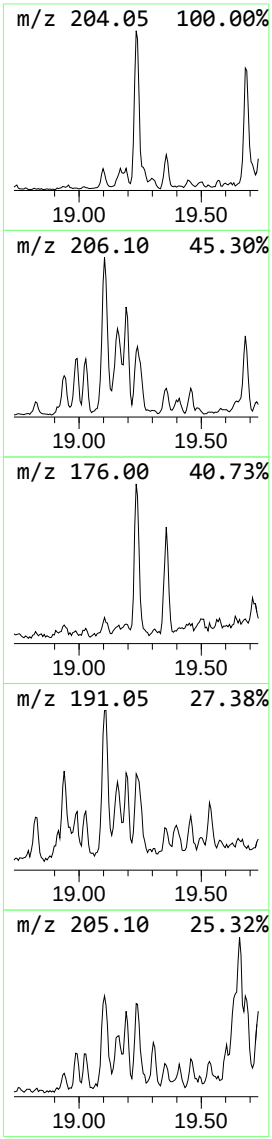
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.233 | 2.18 ng/ul | 289731 | Phenanthrene-d10 | 17.351 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 55 |
| 2 | Pyrimidine, 2-chloro-4-methyl-6-... | 204 | C11H9ClN2 | 032785-40-3 | 47 |
| 3 | Pyrimidine, 4-chloro-6-(4-methyl... | 204 | C11H9ClN2 | 1000380-55-8 | 47 |
| 4 | 5,6,7,8-Tetrahydrothieno[2,3-b]q... | 204 | C11H12N2S | 122914-50-5 | 43 |
| 5 | 2-Chloro-4-phenylphenol | 204 | C12H9ClO | 000092-04-6 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

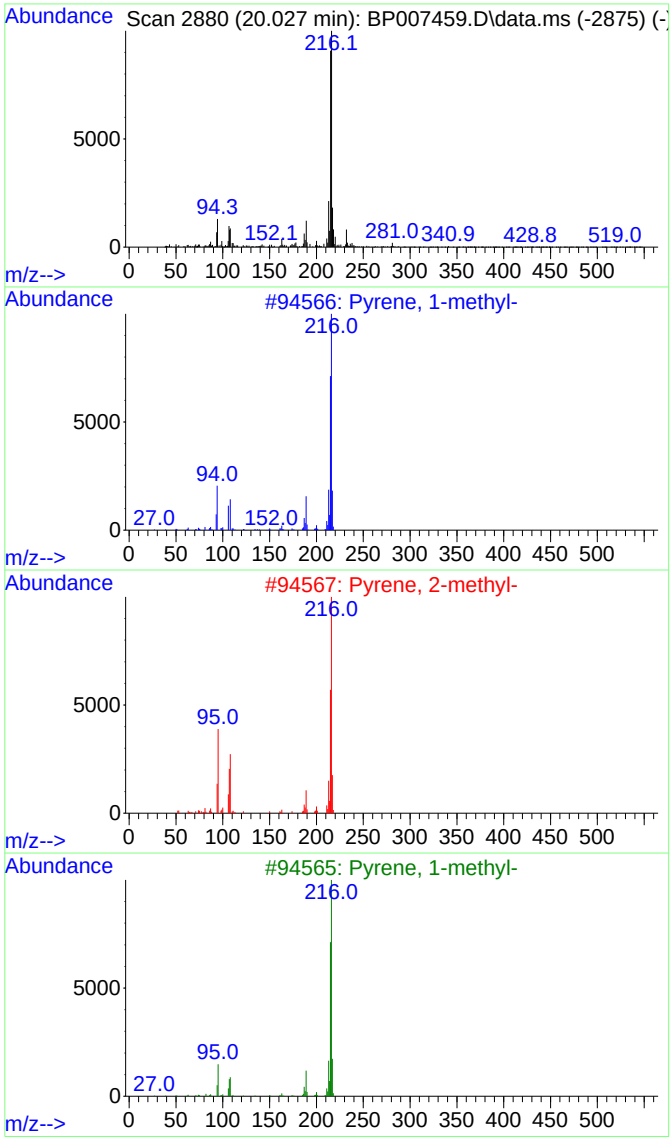
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

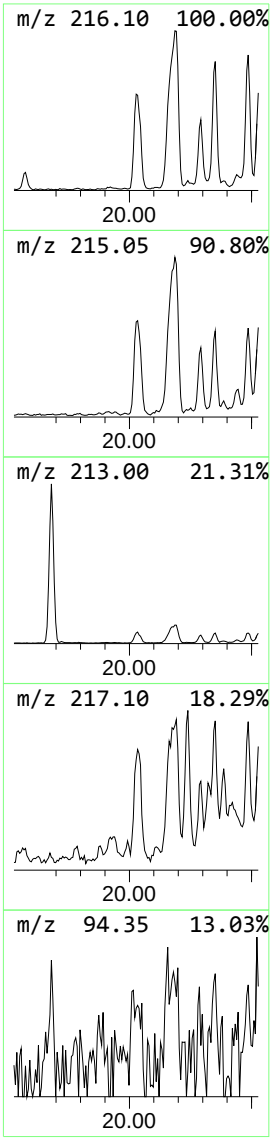
**********

Peak Number 17 Pyrene, 1-methyl- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.028 | 2.03 ng/ul | 474669 | Chrysene-d12 | 21.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 95 |
| 2 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 94 |
| 3 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 93 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 5 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

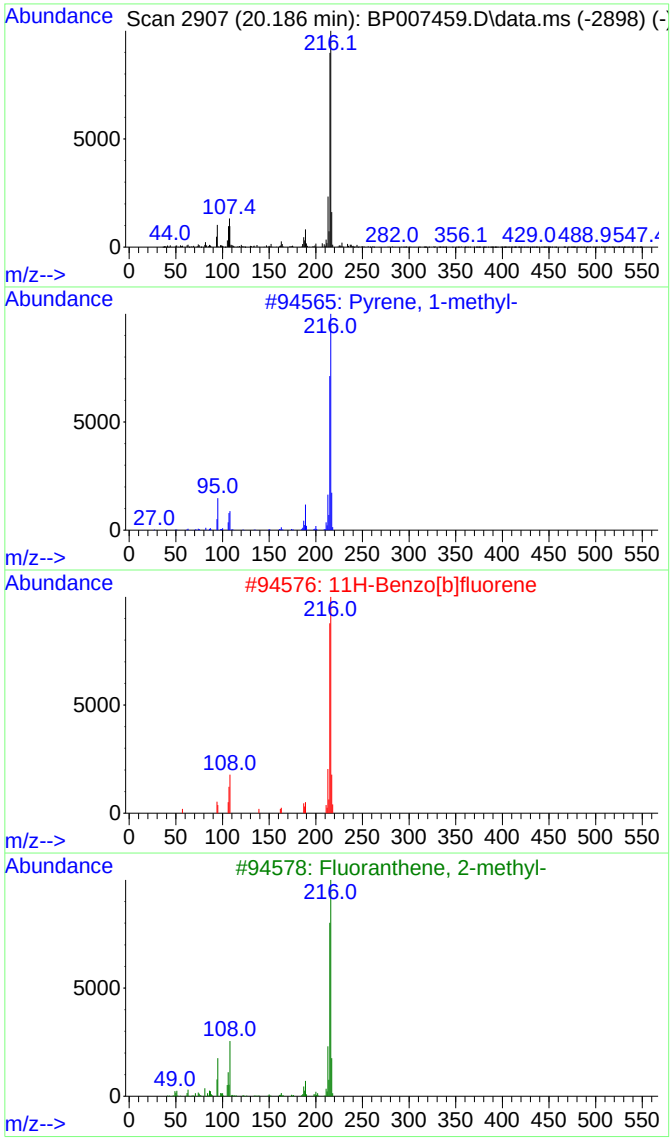
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

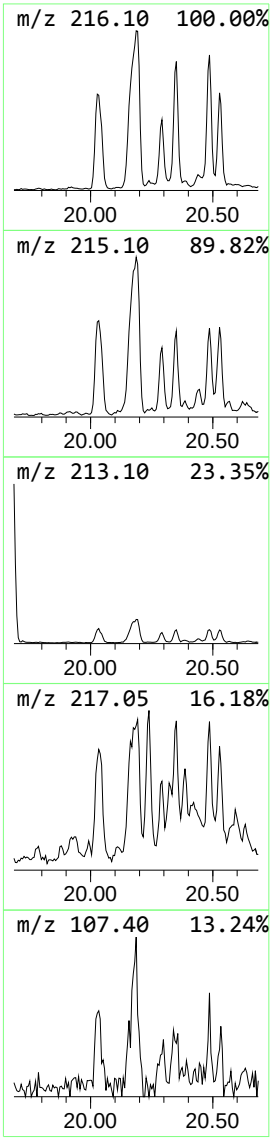
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.186 | 2.86 ng/ul | 667390 | Chrysene-d12 | 21.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 92 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 91 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |
| 5 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

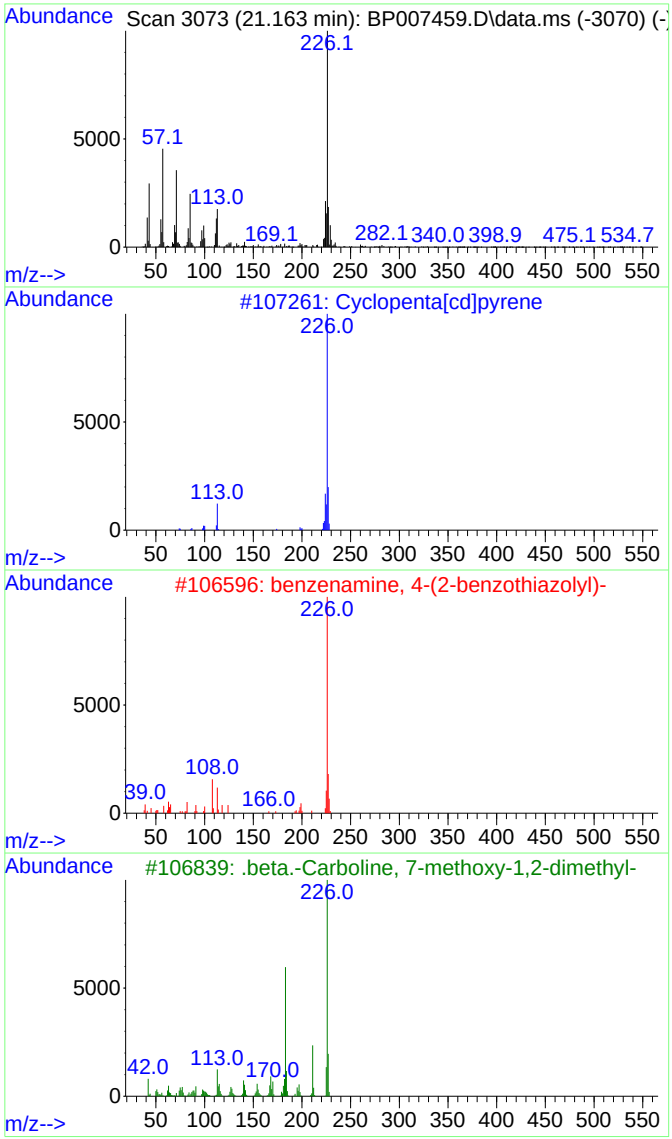
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

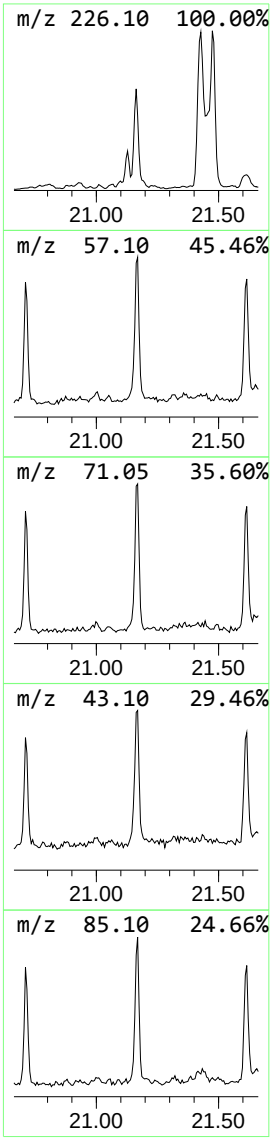
**********

Peak Number 19 Cyclopenta[cd]pyrene Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.163 | 2.30 ng/ul | 537617 | Chrysene-d12 | 21.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta[cd]pyrene | 226 | C18H10 | 027208-37-3 | 58 |
| 2 | benzenamine, 4-(2-benzothiazolyl)- | 226 | C13H10N2S | 1000400-93-4 | 47 |
| 3 | .beta.-Carboline, 7-methoxy-1,2-... | 226 | C14H14N2O | 006519-18-2 | 47 |
| 4 | Benzene, [4-(3-ethynylphenyl)-1,... | 226 | C18H10 | 1000115-87-3 | 46 |
| 5 | Cyclopentanecarboxamide, N-(2-ph... | 413 | C28H47NO | 1000451-59-7 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

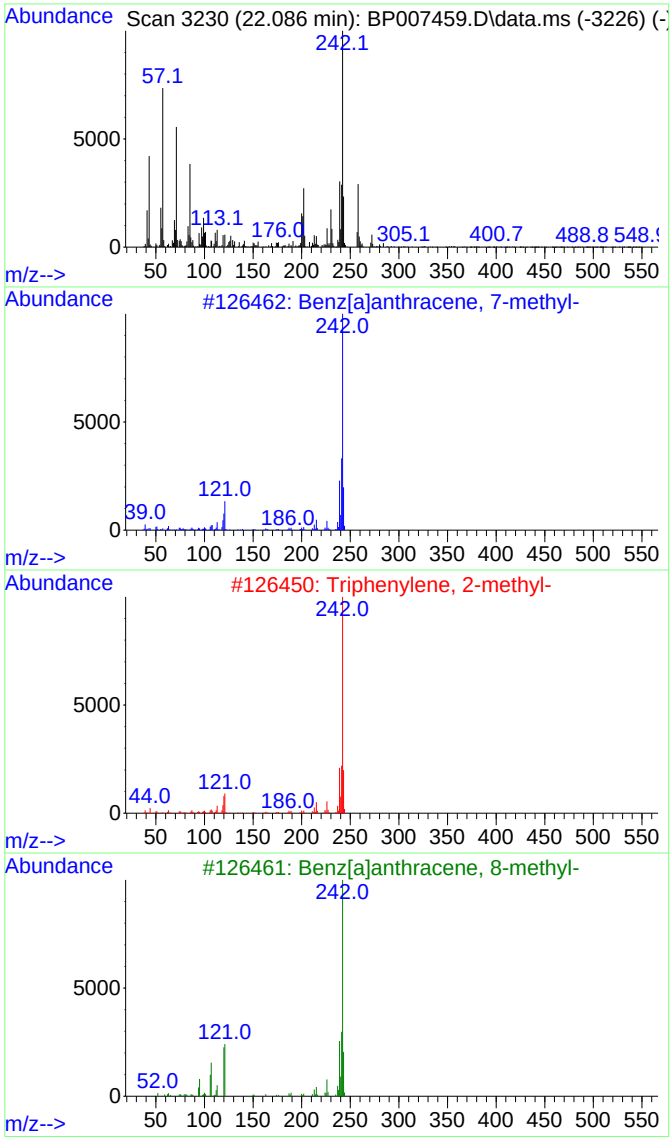
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

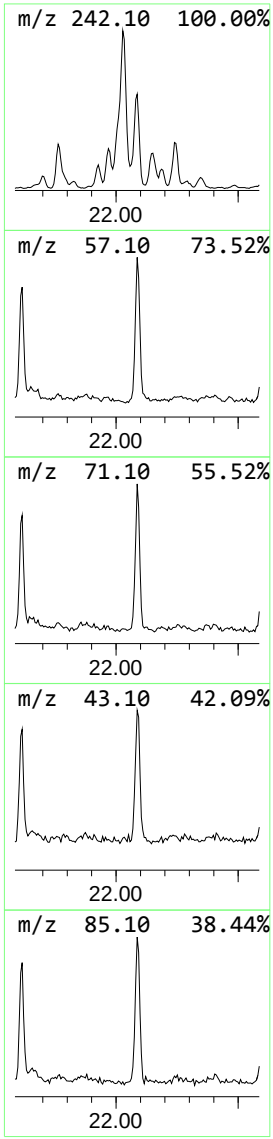
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Benz[a]anthracene, 7-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.086 | 2.73 ng/ul | 638474 | Chrysene-d12 | 21.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benz[a]anthracene, 7-methyl- | 242 | C19H14 | 002541-69-7 | 62 |
| 2 | Triphenylene, 2-methyl- | 242 | C19H14 | 001705-84-6 | 58 |
| 3 | Benz[a]anthracene, 8-methyl- | 242 | C19H14 | 002381-31-9 | 55 |
| 4 | Benz[a]anthracene, 2-methyl- | 242 | C19H14 | 002498-76-2 | 55 |
| 5 | Chrysene, 1-methyl- | 242 | C19H14 | 003351-28-8 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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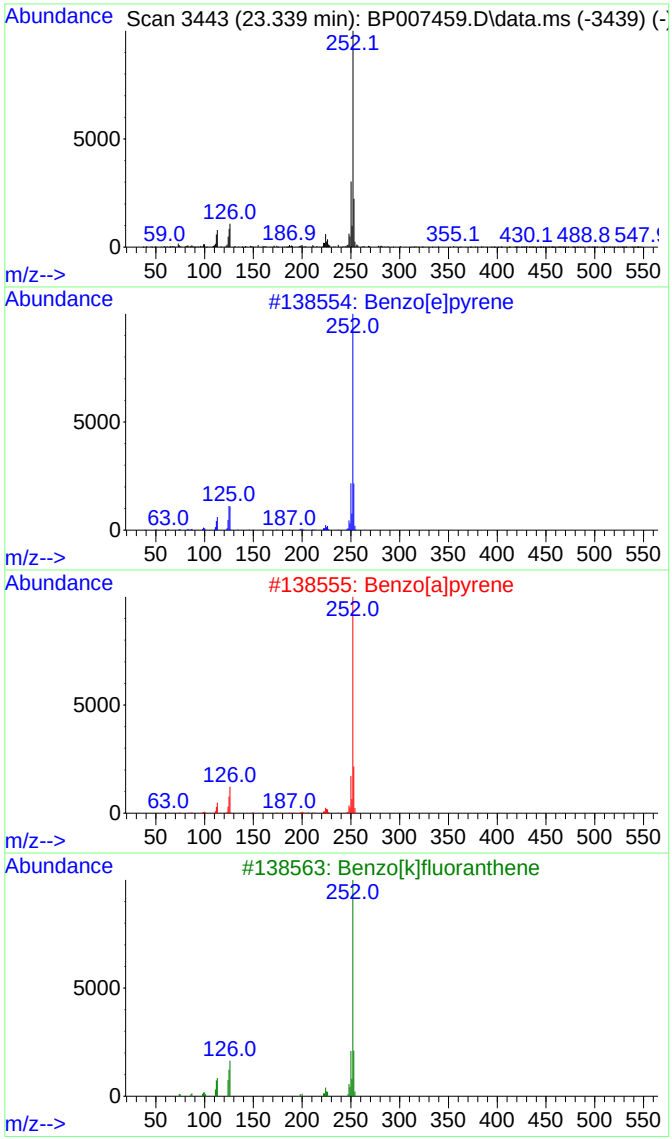
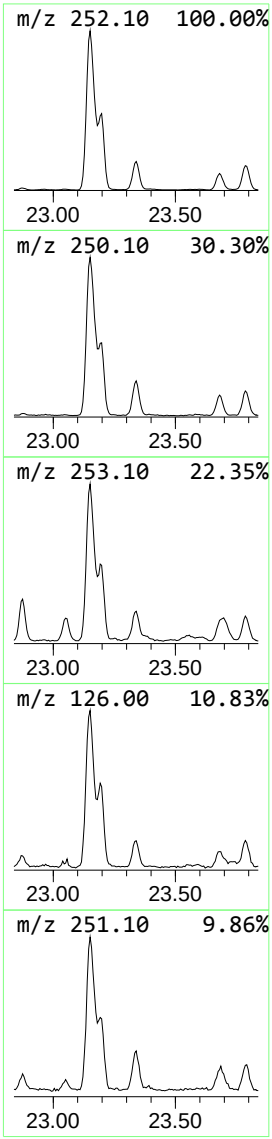
Peak Number 21 Benzo[e]pyrene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.339 | 3.49 ng/ul | 507838 | Perylene-d12 | 23.898 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 96 |
| 2 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 95 |
| 3 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 95 |
| 4 | Perylene | 252 | C20H12 | 000198-55-0 | 94 |
| 5 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 94 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007459.D
Acq On : 18 Oct 2021 12:24
Operator : CG/JU
Sample : M4181-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0AZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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 |
| Butane, 2-metho... | 3.122 | 128.8 | ng/ul | 7570330 | 1 | 7.958 | 1175470 | 20.0 |
| unknown-01 | 3.905 | 3.0 | ng/ul | 174278 | 1 | 7.958 | 1175470 | 20.0 |
| Benzene, 1,3-di... | 5.599 | 3.3 | ng/ul | 192470 | 1 | 7.958 | 1175470 | 20.0 |
| Benzene, (1-met... | 6.452 | 2.1 | ng/ul | 121784 | 1 | 7.958 | 1175470 | 20.0 |
| Mesitylene | 7.610 | 3.8 | ng/ul | 224130 | 1 | 7.958 | 1175470 | 20.0 |
| Naphthalene, 2,... | 13.922 | 3.4 | ng/ul | 390657 | 3 | 14.598 | 2298600 | 20.0 |
| Naphthalene, 1,... | 14.157 | 2.2 | ng/ul | 252353 | 3 | 14.598 | 2298600 | 20.0 |
| 9H-Fluoren-3-ol | 15.940 | 2.4 | ng/ul | 277061 | 3 | 14.598 | 2298600 | 20.0 |
| [1,1'-Biphenyl]... | 16.087 | 2.7 | ng/ul | 361339 | 4 | 17.351 | 2663460 | 20.0 |
| (DEL) Alkane: S... | 16.357 | 3.6 | ng/ul | 477128 | 4 | 17.351 | 2663460 | 20.0 |
| Phenanthrene, 2... | 18.263 | 4.0 | ng/ul | 528281 | 4 | 17.351 | 2663460 | 20.0 |
| Phenanthrene, 1... | 18.398 | 2.7 | ng/ul | 356195 | 4 | 17.351 | 2663460 | 20.0 |
| (DEL) Alkane: S... | 19.151 | 2.2 | ng/ul | 296756 | 4 | 17.351 | 2663460 | 20.0 |
| Cyclopenta(def)... | 19.233 | 2.2 | ng/ul | 289731 | 4 | 17.351 | 2663460 | 20.0 |
| Pyrene, 1-methyl- | 20.028 | 2.0 | ng/ul | 474669 | 5 | 21.439 | 4675100 | 20.0 |
| 11H-Benzo[b]flu... | 20.186 | 2.9 | ng/ul | 667390 | 5 | 21.439 | 4675100 | 20.0 |
| Cyclopenta[cd]p... | 21.163 | 2.3 | ng/ul | 537617 | 5 | 21.439 | 4675100 | 20.0 |
| Benz[a]anthrace... | 22.086 | 2.7 | ng/ul | 638474 | 5 | 21.439 | 4675100 | 20.0 |
| Benzo[e]pyrene | 23.339 | 3.5 | ng/ul | 507838 | 6 | 23.898 | 2906820 | 20.0 |