LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** A4B48

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020748.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.058 | 9 | 12 | 24 | rVB | 233924 | 340454 | 2.32% | 0.220% |
| 2 | 3.687 | 114 | 119 | 130 | rBV2 | 166787 | 244644 | 1.66% | 0.158% |
| 3 | 3.781 | 130 | 135 | 142 | rVV | 434272 | 580004 | 3.95% | 0.374% |
| 4 | 4.899 | 319 | 325 | 334 | rVV | 140593 | 217830 | 1.48% | 0.141% |
| 5 | 6.922 | 660 | 669 | 682 | rVB | 629252 | 1104538 | 7.51% | 0.713% |
| 6 | 7.087 | 689 | 697 | 708 | rBV | 552350 | 877319 | 5.97% | 0.566% |
| 7 | 7.275 | 723 | 729 | 737 | rBV | 720204 | 1116172 | 7.59% | 0.720% |
| 8 | 7.734 | 796 | 807 | 815 | rBV | 689921 | 1208682 | 8.22% | 0.780% |
| 9 | 8.440 | 920 | 927 | 936 | rBV | 318070 | 550103 | 3.74% | 0.355% |
| 10 | 8.887 | 996 | 1003 | 1010 | rBV | 722989 | 1134803 | 7.72% | 0.732% |
| 11 | 9.599 | 1116 | 1124 | 1136 | rBV | 582140 | 989195 | 6.73% | 0.638% |
| 12 | 10.134 | 1207 | 1215 | 1230 | rBV | 808903 | 1441797 | 9.81% | 0.931% |
| 13 | 10.504 | 1268 | 1278 | 1283 | rBV | 1041253 | 1784712 | 12.14% | 1.152% |
| 14 | 10.557 | 1283 | 1287 | 1294 | rVB | 268906 | 464610 | 3.16% | 0.300% |
| 15 | 10.651 | 1296 | 1303 | 1316 | rBV | 297492 | 585669 | 3.98% | 0.378% |
| 16 | 12.163 | 1554 | 1560 | 1566 | rVB | 152951 | 225324 | 1.53% | 0.145% |
| 17 | 13.181 | 1720 | 1733 | 1740 | rBV2 | 93137 | 229058 | 1.56% | 0.148% |
| 18 | 13.769 | 1823 | 1833 | 1839 | rVV | 1466288 | 2486240 | 16.91% | 1.605% |
| 19 | 14.051 | 1869 | 1881 | 1896 | rBV | 1802478 | 3107889 | 21.14% | 2.006% |
| 20 | 14.363 | 1925 | 1934 | 1940 | rVV | 1505137 | 2507565 | 17.06% | 1.618% |
| 21 | 14.428 | 1940 | 1945 | 1953 | rVV | 981995 | 1521367 | 10.35% | 0.982% |
| 22 | 14.592 | 1963 | 1973 | 1984 | rBV2 | 1859402 | 4799610 | 32.65% | 3.098% |
| 23 | 14.769 | 1994 | 2003 | 2013 | rVV | 678596 | 1264167 | 8.60% | 0.816% |
| 24 | 15.034 | 2038 | 2048 | 2056 | rBV2 | 142924 | 306981 | 2.09% | 0.198% |
| 25 | 15.245 | 2079 | 2084 | 2088 | rBV | 518870 | 702102 | 4.78% | 0.453% |
| 26 | 15.381 | 2100 | 2107 | 2112 | rVV2 | 2341045 | 3942373 | 26.82% | 2.544% |
| 27 | 15.434 | 2112 | 2116 | 2123 | rVV | 1362300 | 1969131 | 13.40% | 1.271% |
| 28 | 15.510 | 2124 | 2129 | 2134 | rVV | 640081 | 951146 | 6.47% | 0.614% |
| 29 | 15.592 | 2140 | 2143 | 2147 | rVV | 148969 | 255667 | 1.74% | 0.165% |
| 30 | 15.639 | 2148 | 2151 | 2156 | rVV2 | 153553 | 263064 | 1.79% | 0.170% |
| 31 | 15.734 | 2163 | 2167 | 2175 | rVB | 227398 | 331125 | 2.25% | 0.214% |
| 32 | 15.881 | 2187 | 2192 | 2199 | rBV | 244922 | 427587 | 2.91% | 0.276% |
| 33 | 15.939 | 2199 | 2202 | 2210 | rBV3 | 166330 | 298026 | 2.03% | 0.192% |
| 34 | 16.139 | 2229 | 2236 | 2238 | rBV4 | 132937 | 255218 | 1.74% | 0.165% |
| 35 | 16.263 | 2252 | 2257 | 2263 | rBV | 191649 | 260859 | 1.77% | 0.168% |
| 36 | 16.386 | 2273 | 2278 | 2282 | rBV | 203606 | 307896 | 2.09% | 0.199% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

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-BP062524.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 16.463 | 2284 | 2291 | 2295 | rVV3 | 170426 | 362691 | 2.47% | 0.234% |
| 38 | 16.692 | 2323 | 2330 | 2335 | rBV5 | 145692 | 323039 | 2.20% | 0.208% |
| 39 | 16.822 | 2345 | 2352 | 2359 | rVV | 329486 | 644381 | 4.38% | 0.416% |
| 40 | 16.898 | 2361 | 2365 | 2371 | rVV2 | 120971 | 273895 | 1.86% | 0.177% |
| 41 | 16.986 | 2375 | 2380 | 2387 | rVV2 | 642166 | 1084261 | 7.38% | 0.700% |
| 42 | 17.057 | 2387 | 2392 | 2395 | rVV2 | 472736 | 699138 | 4.76% | 0.451% |
| 43 | 17.092 | 2395 | 2398 | 2404 | rVB | 321192 | 430302 | 2.93% | 0.278% |
| 44 | 17.180 | 2407 | 2413 | 2416 | rBV | 1620553 | 2849992 | 19.39% | 1.839% |
| 45 | 17.228 | 2416 | 2421 | 2426 | rVV | 9022601 | 14699698 | 100.00% | 9.487% |
| 46 | 17.286 | 2426 | 2431 | 2433 | rVV | 2478529 | 3512068 | 23.89% | 2.267% |
| 47 | 17.316 | 2433 | 2436 | 2441 | rVV | 2305153 | 3144238 | 21.39% | 2.029% |
| 48 | 17.363 | 2441 | 2444 | 2451 | rVB2 | 388048 | 705113 | 4.80% | 0.455% |
| 49 | 17.598 | 2475 | 2484 | 2488 | rBV | 1291105 | 2089215 | 14.21% | 1.348% |
| 50 | 17.651 | 2489 | 2493 | 2496 | rVV | 383126 | 663886 | 4.52% | 0.428% |
| 51 | 17.680 | 2496 | 2498 | 2501 | rVV | 243669 | 312591 | 2.13% | 0.202% |
| 52 | 17.722 | 2501 | 2505 | 2511 | rVV3 | 304003 | 580906 | 3.95% | 0.375% |
| 53 | 17.786 | 2511 | 2516 | 2524 | rVB | 858862 | 1666333 | 11.34% | 1.075% |
| 54 | 17.928 | 2535 | 2540 | 2545 | rVB3 | 182468 | 332036 | 2.26% | 0.214% |
| 55 | 18.080 | 2559 | 2566 | 2569 | rBV2 | 641549 | 1316743 | 8.96% | 0.850% |
| 56 | 18.116 | 2569 | 2572 | 2573 | rVV | 858252 | 954072 | 6.49% | 0.616% |
| 57 | 18.133 | 2573 | 2575 | 2582 | rVB | 1006269 | 1480489 | 10.07% | 0.955% |
| 58 | 18.227 | 2587 | 2591 | 2595 | rVV | 260897 | 371972 | 2.53% | 0.240% |
| 59 | 18.292 | 2596 | 2602 | 2606 | rVV2 | 1717102 | 2974082 | 20.23% | 1.919% |
| 60 | 18.357 | 2610 | 2613 | 2617 | rVV2 | 267224 | 373781 | 2.54% | 0.241% |
| 61 | 18.404 | 2617 | 2621 | 2625 | rVV4 | 203171 | 325519 | 2.21% | 0.210% |
| 62 | 18.451 | 2626 | 2629 | 2632 | rVB3 | 164650 | 193831 | 1.32% | 0.125% |
| 63 | 18.604 | 2647 | 2655 | 2659 | rBV2 | 670261 | 1324647 | 9.01% | 0.855% |
| 64 | 18.651 | 2659 | 2663 | 2667 | rVB | 707725 | 1045280 | 7.11% | 0.675% |
| 65 | 18.698 | 2668 | 2671 | 2675 | rBV4 | 289682 | 406013 | 2.76% | 0.262% |
| 66 | 18.769 | 2680 | 2683 | 2687 | rVV2 | 189371 | 247357 | 1.68% | 0.160% |
| 67 | 18.857 | 2695 | 2698 | 2702 | rVV4 | 196728 | 269950 | 1.84% | 0.174% |
| 68 | 18.898 | 2702 | 2705 | 2711 | rVB3 | 308193 | 461071 | 3.14% | 0.298% |
| 69 | 19.039 | 2723 | 2729 | 2734 | rBV2 | 255921 | 594076 | 4.04% | 0.383% |
| 70 | 19.092 | 2735 | 2738 | 2744 | rVV3 | 175617 | 376418 | 2.56% | 0.243% |
| 71 | 19.251 | 2762 | 2765 | 2769 | rBV5 | 143084 | 210206 | 1.43% | 0.136% |
| 72 | 19.316 | 2770 | 2776 | 2782 | rVB | 10172082 | 14535792 | 98.88% | 9.381% |
| 73 | 19.422 | 2790 | 2794 | 2797 | rBV | 150647 | 218257 | 1.48% | 0.141% |
| 74 | 19.457 | 2797 | 2800 | 2806 | rBV3 | 371069 | 565718 | 3.85% | 0.365% |
| 75 | 19.669 | 2830 | 2836 | 2838 | rBV3 | 3553908 | 5729815 | 38.98% | 3.698% |
| 76 | 19.698 | 2838 | 2841 | 2849 | rVV | 6517880 | 8173413 | 55.60% | 5.275% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** A4B48

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-BP062524.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 19.769 | 2849 | 2853 | 2860 | rVB2 | 375133 | 597622 | 4.07% | 0.386% |
| 78 | 19.886 | 2867 | 2873 | 2877 | rBV | 495236 | 828618 | 5.64% | 0.535% |
| 79 | 19.939 | 2878 | 2882 | 2889 | rBV2 | 332538 | 591029 | 4.02% | 0.381% |
| 80 | 20.033 | 2892 | 2898 | 2900 | rBV3 | 443789 | 864641 | 5.88% | 0.558% |
| 81 | 20.169 | 2917 | 2921 | 2924 | rVV3 | 297570 | 575420 | 3.91% | 0.371% |
| 82 | 20.210 | 2924 | 2928 | 2933 | rVB | 1126935 | 1710470 | 11.64% | 1.104% |
| 83 | 20.322 | 2942 | 2947 | 2951 | rBV2 | 1149109 | 1651621 | 11.24% | 1.066% |
| 84 | 20.380 | 2951 | 2957 | 2961 | rVV2 | 600664 | 1189065 | 8.09% | 0.767% |
| 85 | 20.416 | 2961 | 2963 | 2967 | rVB | 303783 | 368081 | 2.50% | 0.238% |
| 86 | 20.463 | 2967 | 2971 | 2978 | rBV2 | 283163 | 563816 | 3.84% | 0.364% |
| 87 | 20.569 | 2985 | 2989 | 2995 | rBV3 | 237967 | 511823 | 3.48% | 0.330% |
| 88 | 20.733 | 3014 | 3017 | 3021 | rVB | 345741 | 442323 | 3.01% | 0.285% |
| 89 | 20.780 | 3022 | 3025 | 3027 | rBV2 | 184094 | 270412 | 1.84% | 0.175% |
| 90 | 21.016 | 3061 | 3065 | 3072 | rVB | 522837 | 830831 | 5.65% | 0.536% |
| 91 | 21.198 | 3092 | 3096 | 3100 | rBV | 518872 | 751315 | 5.11% | 0.485% |
| 92 | 21.239 | 3100 | 3103 | 3107 | rVV | 394449 | 572958 | 3.90% | 0.370% |
| 93 | 21.298 | 3108 | 3113 | 3120 | rVB4 | 666886 | 1390371 | 9.46% | 0.897% |
| 94 | 21.557 | 3153 | 3157 | 3161 | rBV2 | 1056510 | 1658456 | 11.28% | 1.070% |
| 95 | 21.616 | 3162 | 3167 | 3174 | rVV2 | 3750207 | 8271090 | 56.27% | 5.338% |
| 96 | 21.686 | 3174 | 3179 | 3191 | rVB | 2870411 | 5149041 | 35.03% | 3.323% |
| 97 | 21.845 | 3202 | 3206 | 3210 | rBV | 485439 | 797353 | 5.42% | 0.515% |
| 98 | 23.939 | 3554 | 3562 | 3569 | rBV | 1783062 | 5832043 | 39.67% | 3.764% |
| 99 | 24.839 | 3710 | 3715 | 3726 | rVB | 914693 | 2059725 | 14.01% | 1.329% |
| 100 | 24.998 | 3735 | 3742 | 3749 | rVB | 770291 | 1893729 | 12.88% | 1.222% |

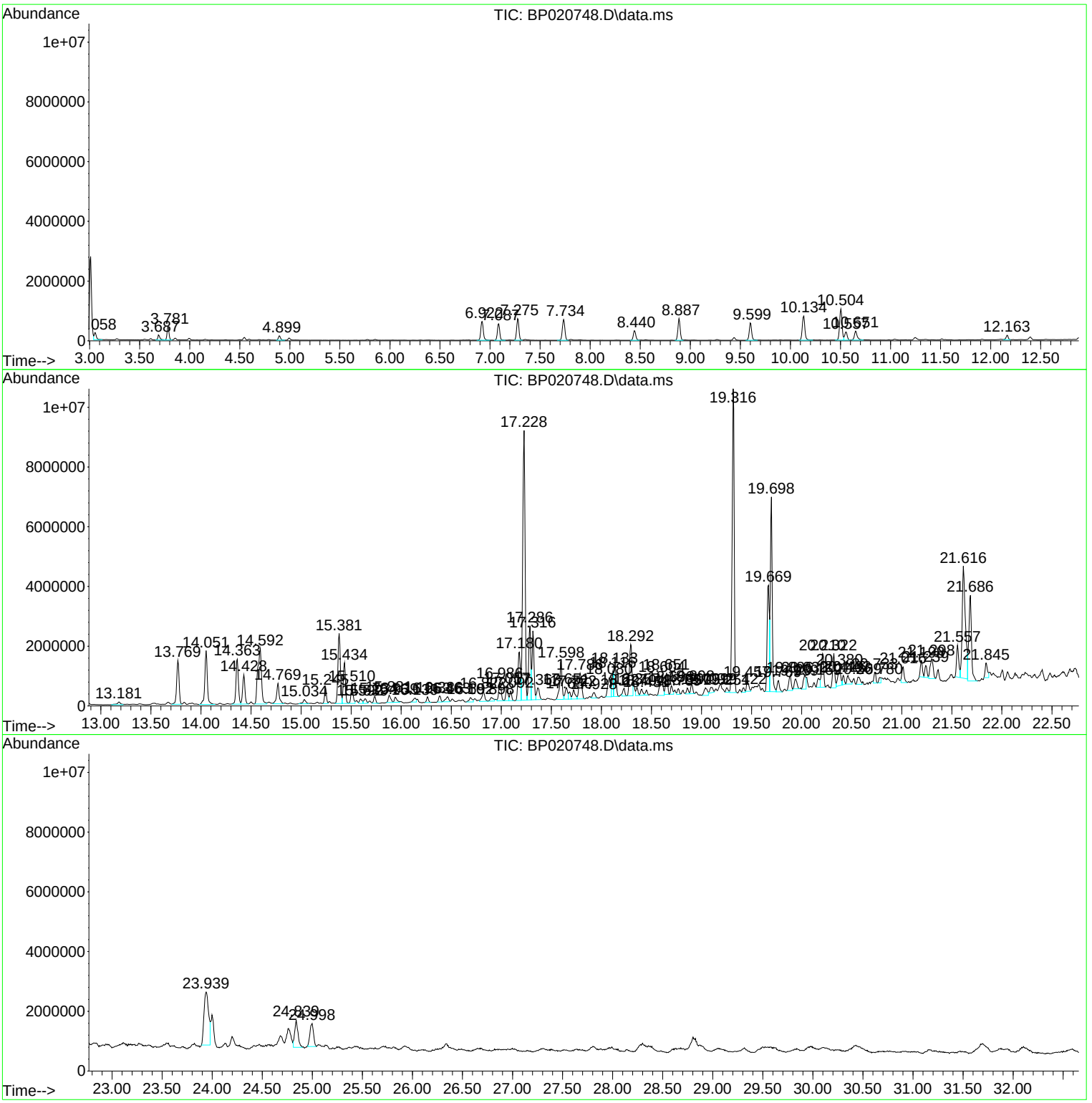
Sum of corrected areas: 154947065

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

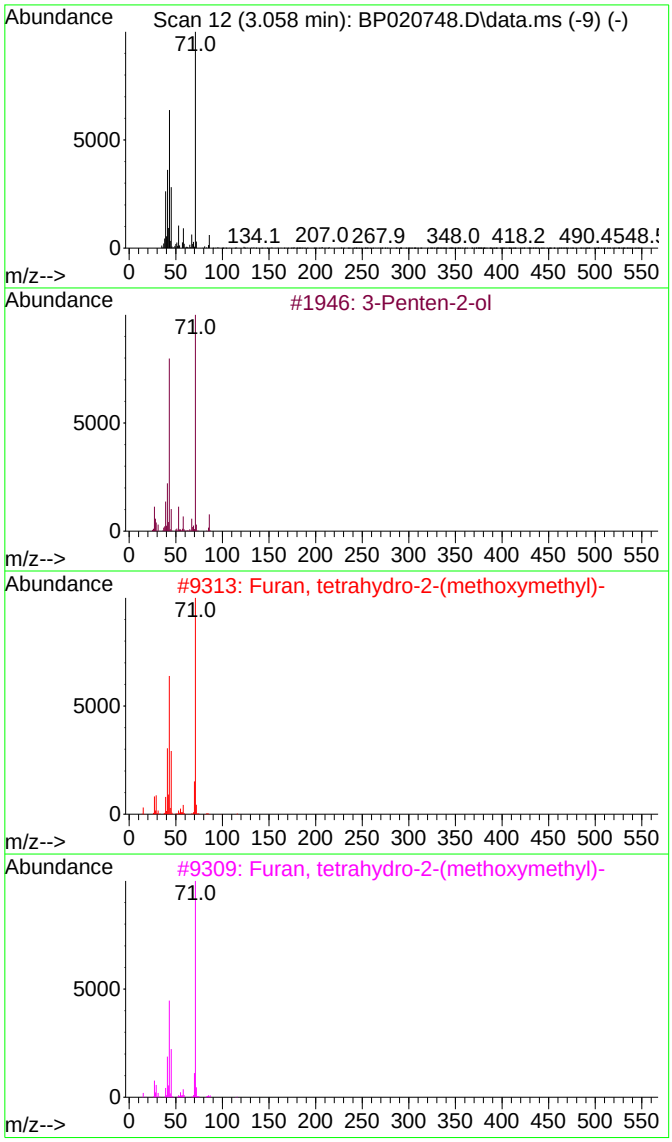
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

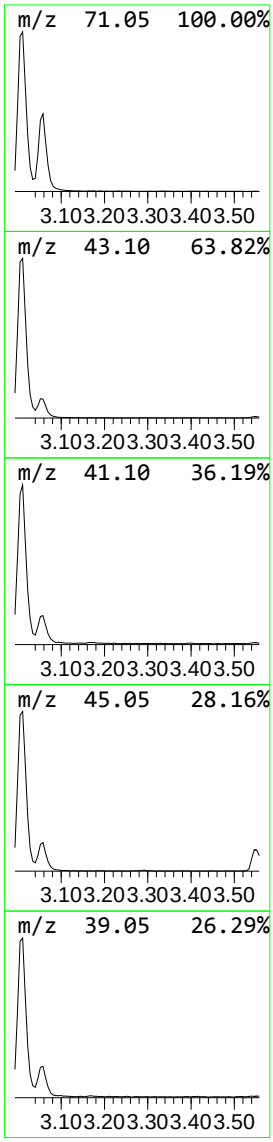
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 3-Penten-2-ol Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.058 | 5.63 ng/ul | 340454 | 1,4-Dichlorobenzene-d4 | 7.734 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Penten-2-ol | 86 | C5H10O | 001569-50-2 | 74 |
| 2 | Furan, tetrahydro-2-(methoxymeth... | 116 | C6H12O2 | 019354-27-9 | 72 |
| 3 | Furan, tetrahydro-2-(methoxymeth... | 116 | C6H12O2 | 019354-27-9 | 64 |
| 4 | Furan-2-carbonyl chloride, tetra... | 134 | C5H7ClO2 | 052449-98-6 | 50 |
| 5 | 3-Buten-2-ol, 2-methyl- | 86 | C5H10O | 000115-18-4 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

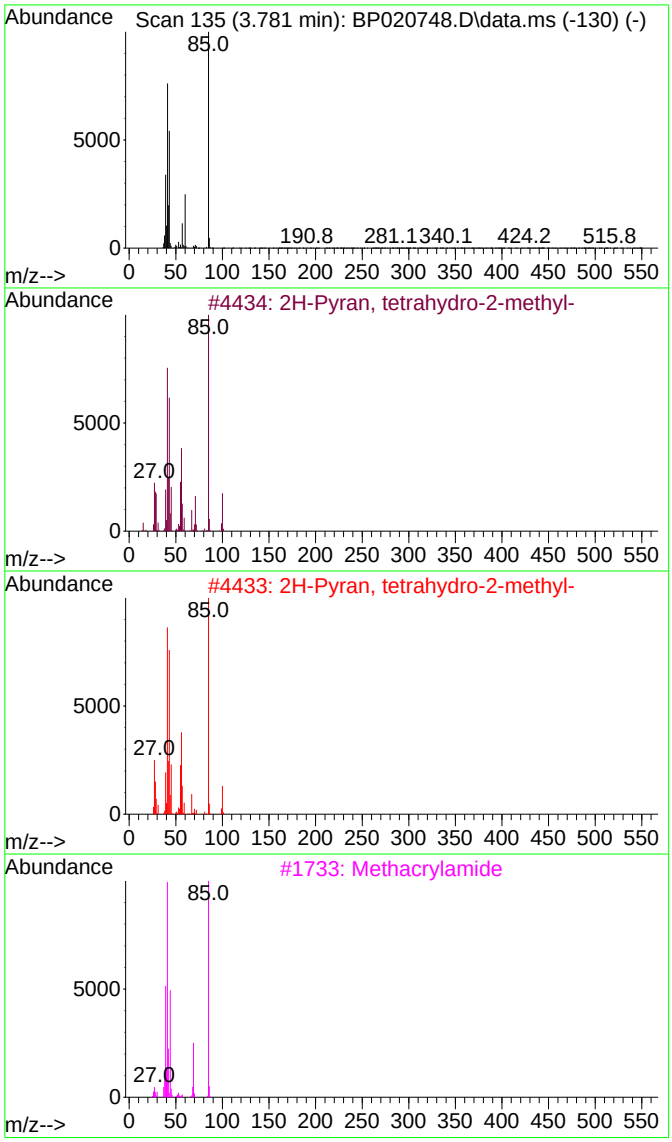
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

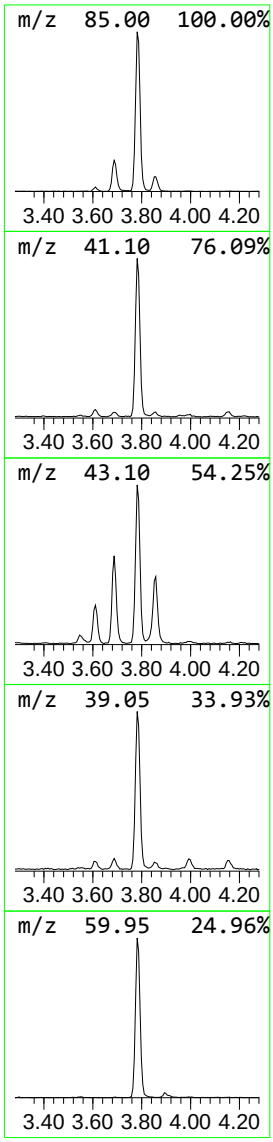
**********

Peak Number 2 unknown-01 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.781 | 9.60 ng/ul | 580004 | 1,4-Dichlorobenzene-d4 | 7.734 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2H-Pyran, tetrahydro-2-methyl- | 100 | C6H12O | 010141-72-7 | 38 |
| 2 | 2H-Pyran, tetrahydro-2-methyl- | 100 | C6H12O | 010141-72-7 | 38 |
| 3 | Methacrylamide | 85 | C4H7NO | 000079-39-0 | 36 |
| 4 | Oxirane, (2-methylpropyl)- | 100 | C6H12O | 023850-78-4 | 36 |
| 5 | 2(3H)-Furanone, 5-acetyldihydro- | 128 | C6H8O3 | 029393-32-6 | 28 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

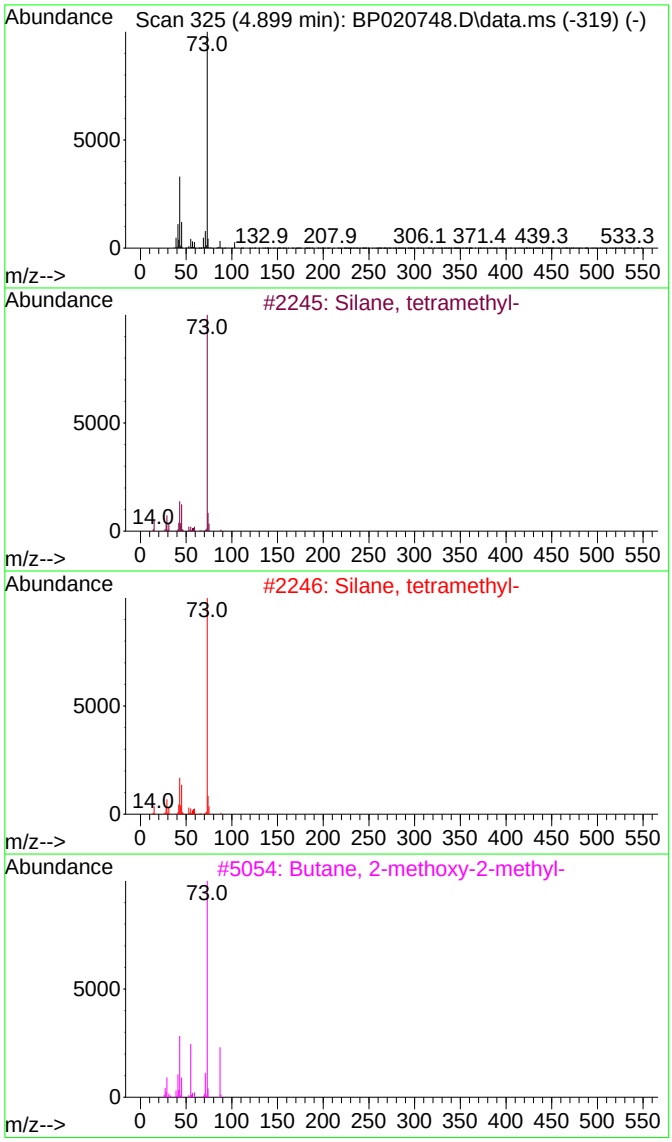
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

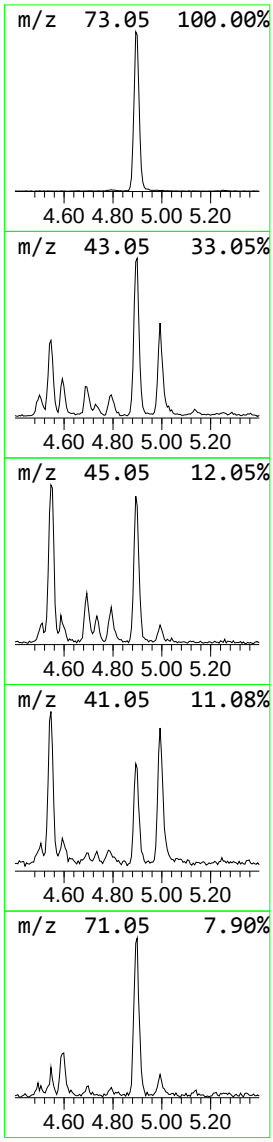
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Silane, tetramethyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.899 | 3.60 ng/ul | 217830 | 1,4-Dichlorobenzene-d4 | 7.734 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 50 |
| 2 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 50 |
| 3 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 33 |
| 4 | 1,3-Dioxolane, 2-ethyl- | 102 | C5H10O2 | 002568-96-9 | 9 |
| 5 | Pentanol, 5-amino- | 103 | C5H13NO | 002508-29-4 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

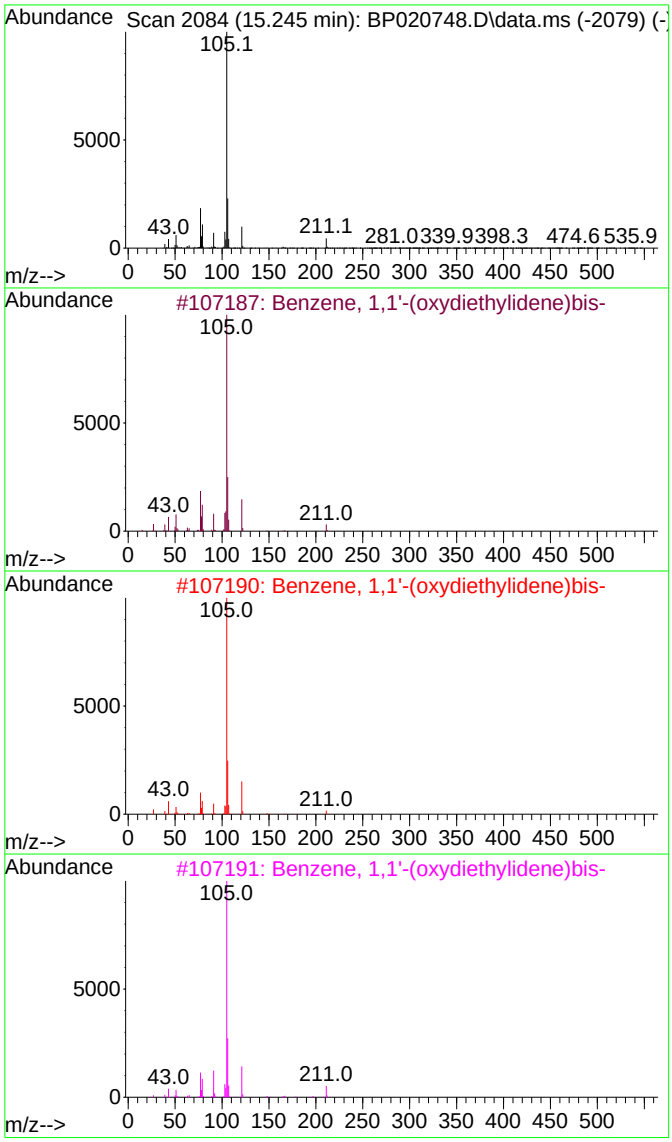
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

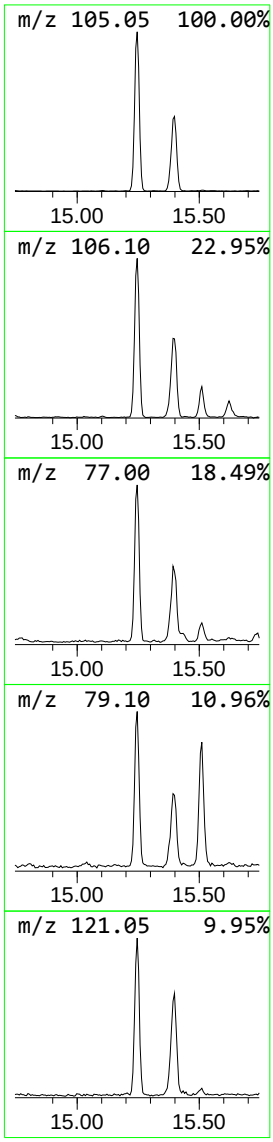
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 1,1'-(oxydiethylid... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.245 | 5.60 ng/ul | 702102 | Acenaphthene-d10 | 14.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,1'-(oxydiethylidene)bis- | 226 | C16H18O | 000093-96-9 | 90 |
| 2 | Benzene, 1,1'-(oxydiethylidene)bis- | 226 | C16H18O | 000093-96-9 | 78 |
| 3 | Benzene, 1,1'-(oxydiethylidene)bis- | 226 | C16H18O | 000093-96-9 | 74 |
| 4 | (3-Methylphenyl) methanol, 1-met... | 178 | C12H18O | 1000374-58-5 | 64 |
| 5 | (4-Methylphenyl) methanol, 1-met... | 178 | C12H18O | 1000374-65-6 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

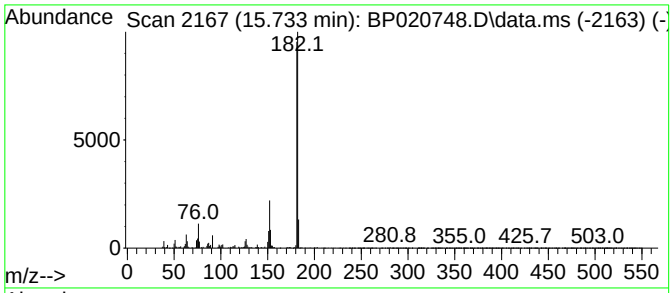
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

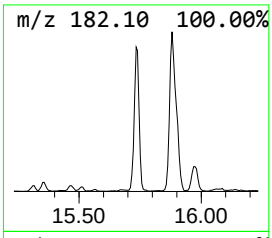
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

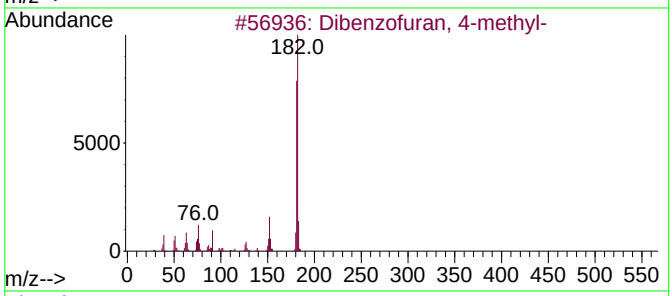
**********
Peak Number 8 Dibenzofuran, 4-methyl- Concentration Rank 27

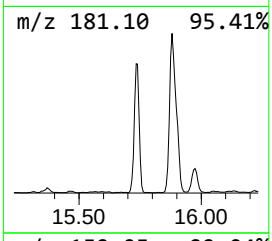
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.733 | 2.64 ng/ul | 331125 | Acenaphthene-d10 | 14.363 |

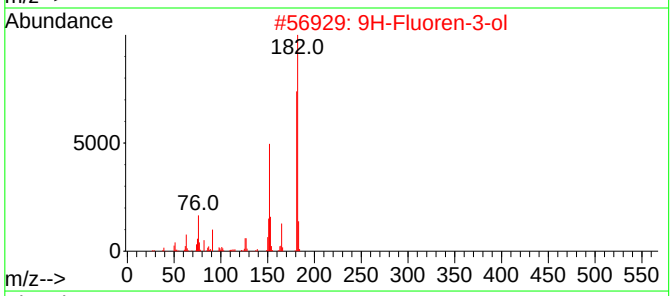
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 93 |
| 2 | 9H-Fluoren-3-ol | 182 | C13H10O | 006344-67-8 | 91 |
| 3 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 90 |
| 4 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 83 |
| 5 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |

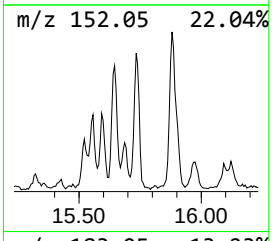


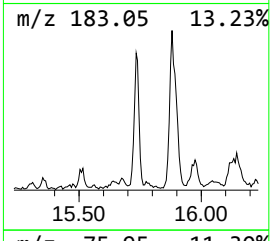



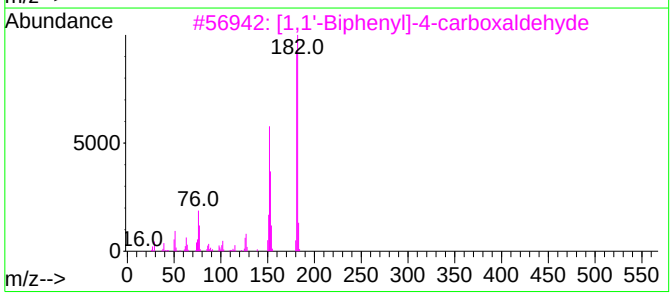



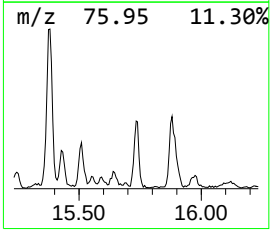



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

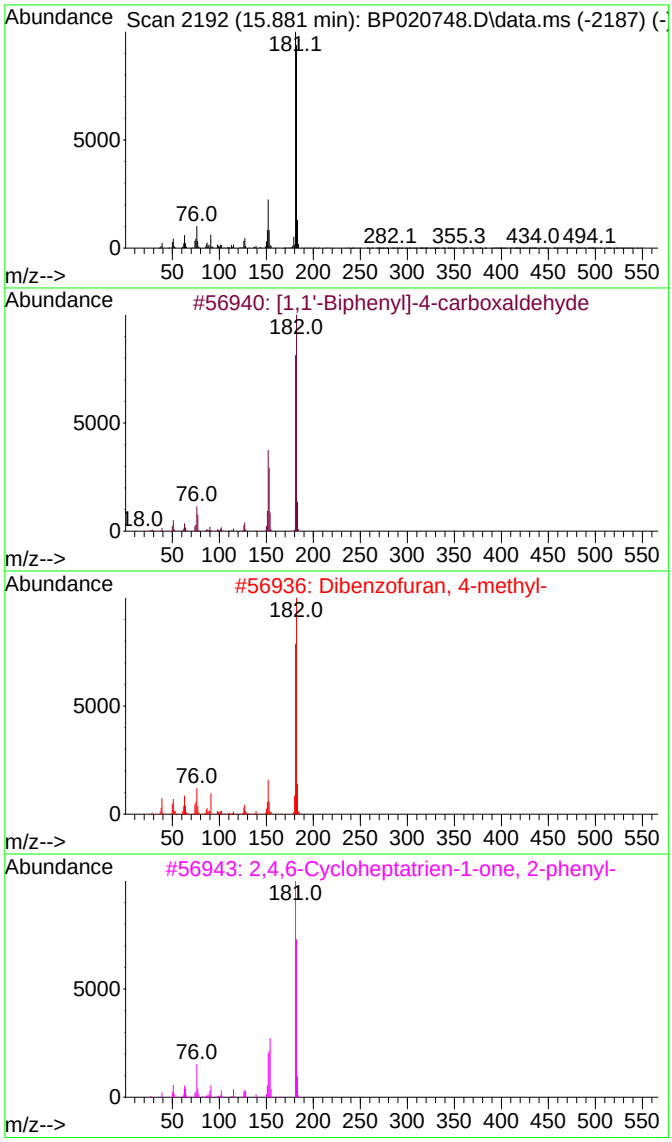
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

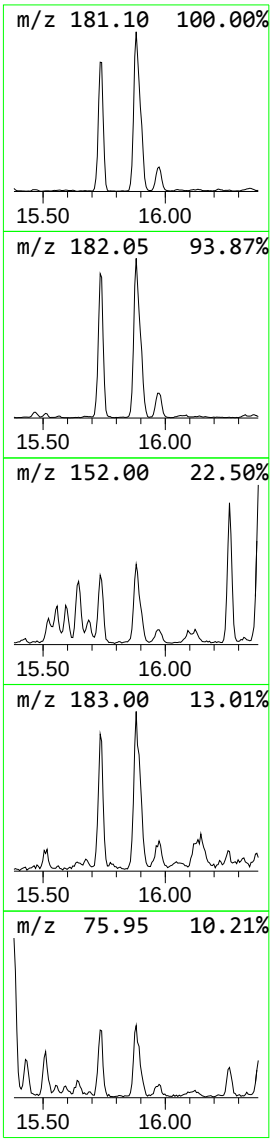
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.881 | 3.00 ng/ul | 427587 | Phenanthrene-d10 | 17.180 |

| 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 | 90 |
| 3 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 86 |
| 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\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

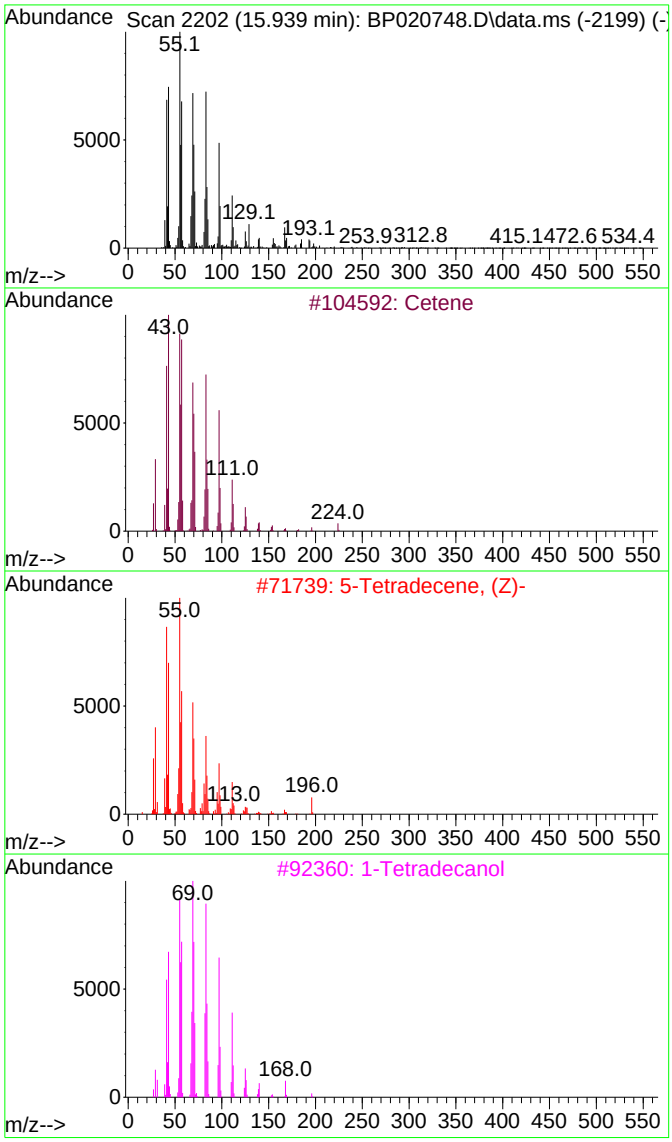
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

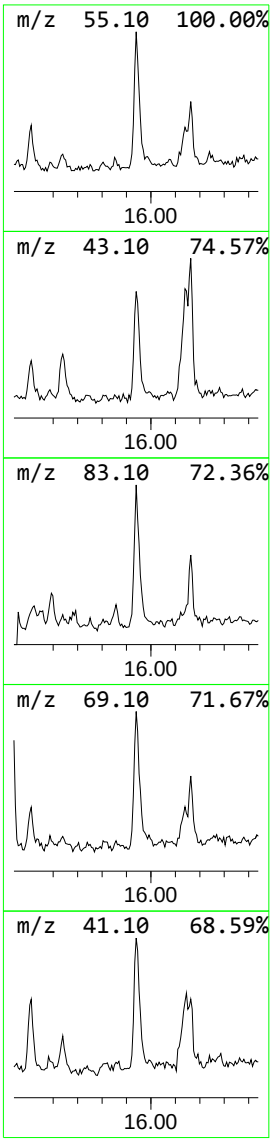
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.939 | 2.09 ng/ul | 298026 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cetene | 224 | C16H32 | 000629-73-2 | 90 |
| 2 | 5-Tetradecene, (Z)- | 196 | C14H28 | 041446-62-2 | 90 |
| 3 | 1-Tetradecanol | 214 | C14H30O | 000112-72-1 | 90 |
| 4 | 1-Dodecanol | 186 | C12H26O | 000112-53-8 | 87 |
| 5 | 1-Tetradecanol | 214 | C14H30O | 000112-72-1 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

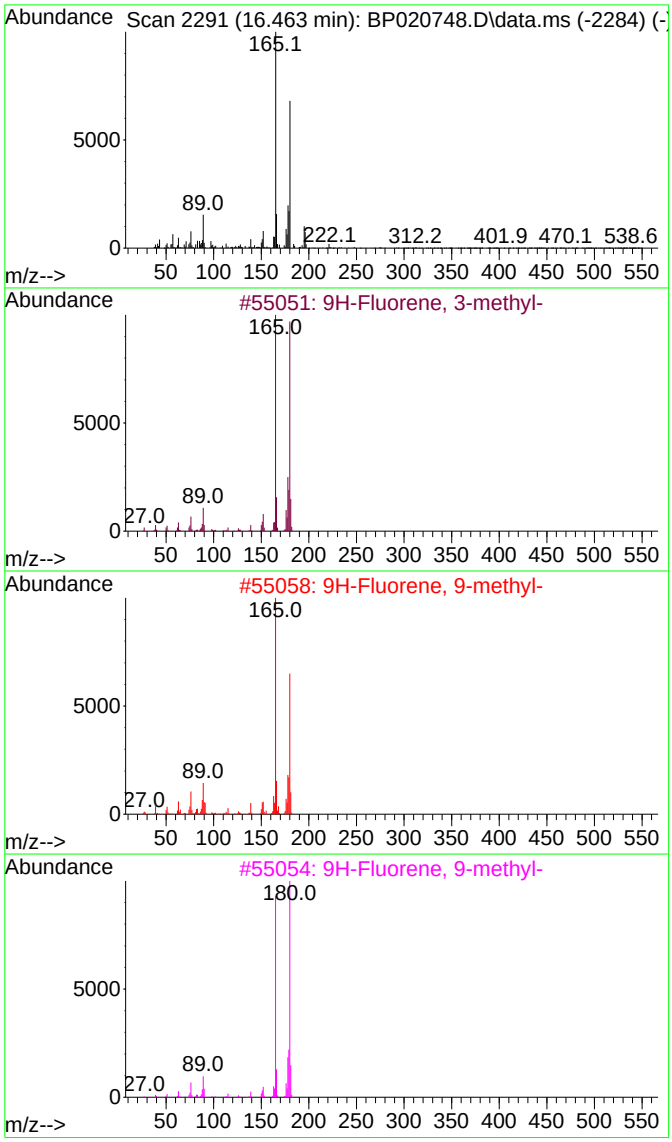
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

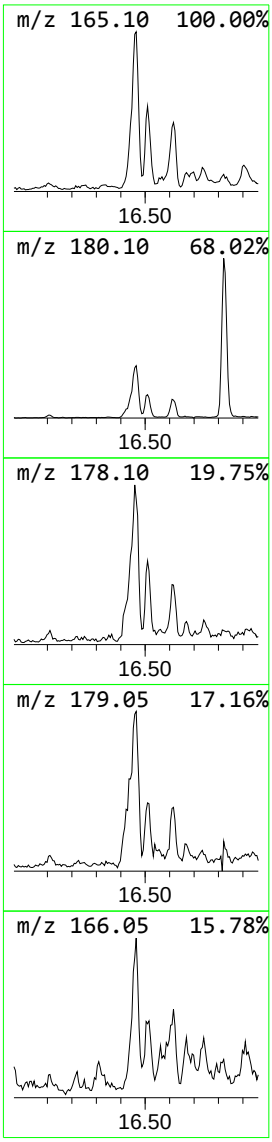
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 9H-Fluorene, 3-methyl- Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.463 | 2.55 ng/ul | 362691 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 3-methyl- | 180 | C14H12 | 002523-39-9 | 95 |
| 2 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 90 |
| 3 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 81 |
| 4 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 81 |
| 5 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

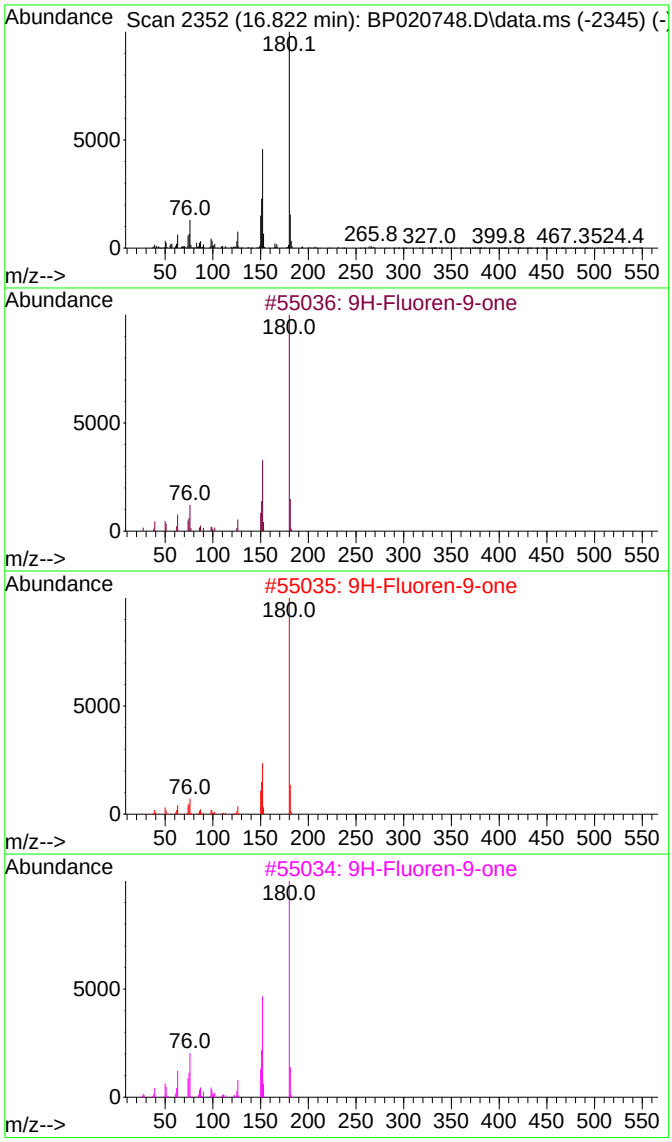
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

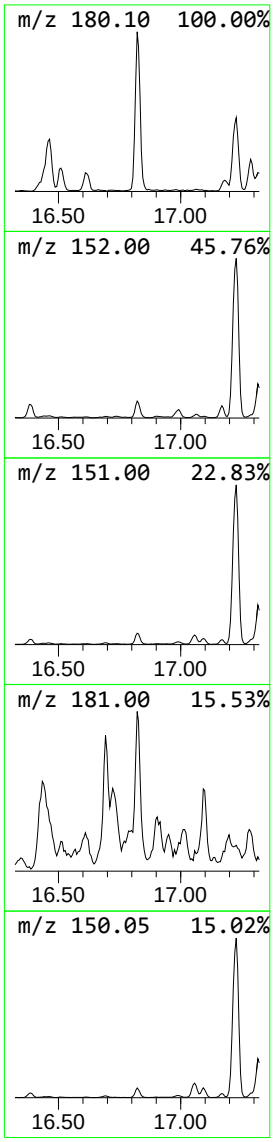
**********

Peak Number 14 9H-Fluoren-9-one Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.822 | 4.52 ng/ul | 644381 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 95 |
| 2 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 95 |
| 3 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 94 |
| 4 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 94 |
| 5 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

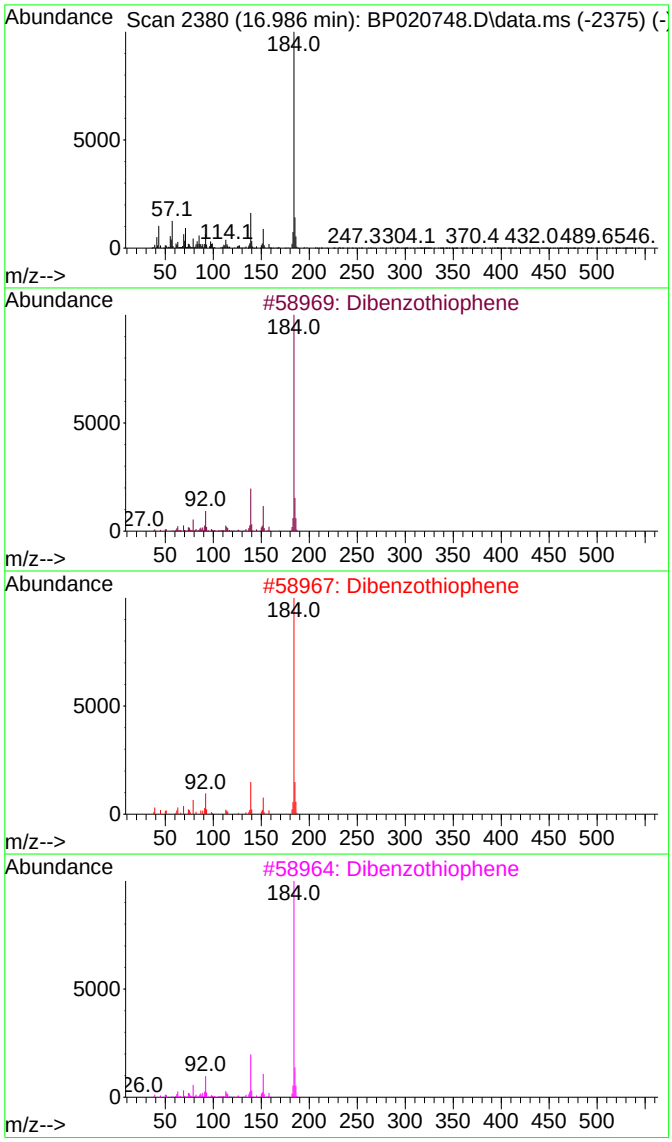
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

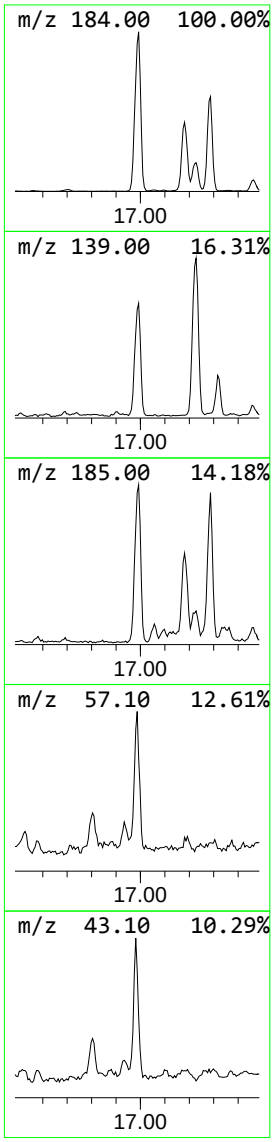
**********

Peak Number 15 Dibenzothiophene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.986 | 7.61 ng/ul | 1084260 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 97 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 97 |
| 3 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |
| 4 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 95 |
| 5 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

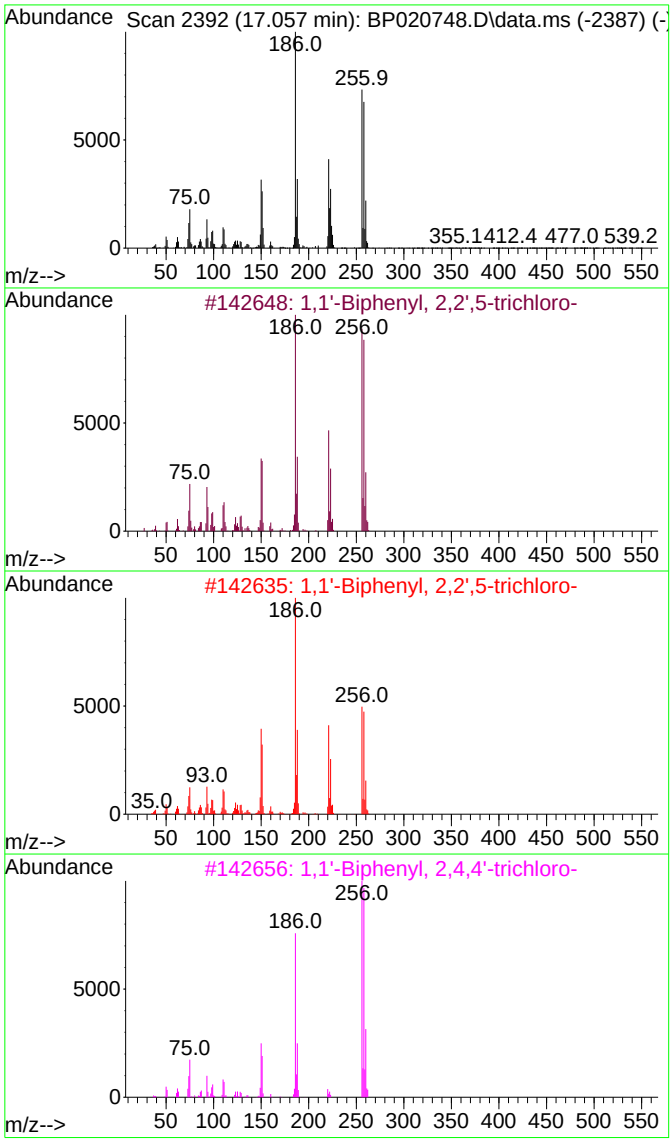
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

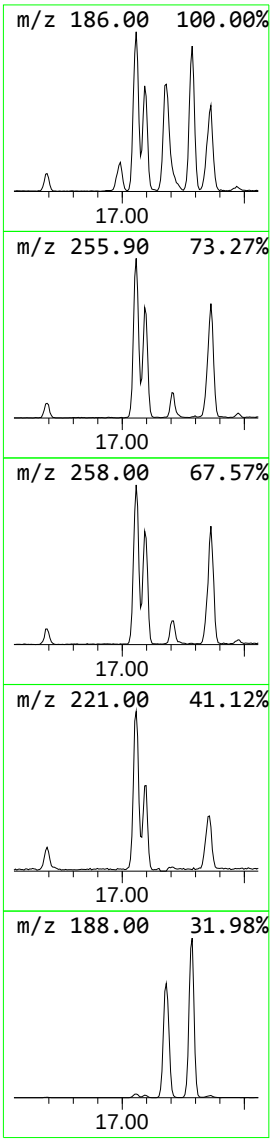
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.057 | 4.91 ng/ul | 699138 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,2',5-trichloro- | 256 | C12H7Cl3 | 037680-65-2 | 99 |
| 2 | 1,1'-Biphenyl, 2,2',5-trichloro- | 256 | C12H7Cl3 | 037680-65-2 | 99 |
| 3 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 99 |
| 4 | 1,1'-Biphenyl, 2,2',5-trichloro- | 256 | C12H7Cl3 | 037680-65-2 | 99 |
| 5 | 1,1'-Biphenyl, 2,2',5-trichloro- | 256 | C12H7Cl3 | 037680-65-2 | 98 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

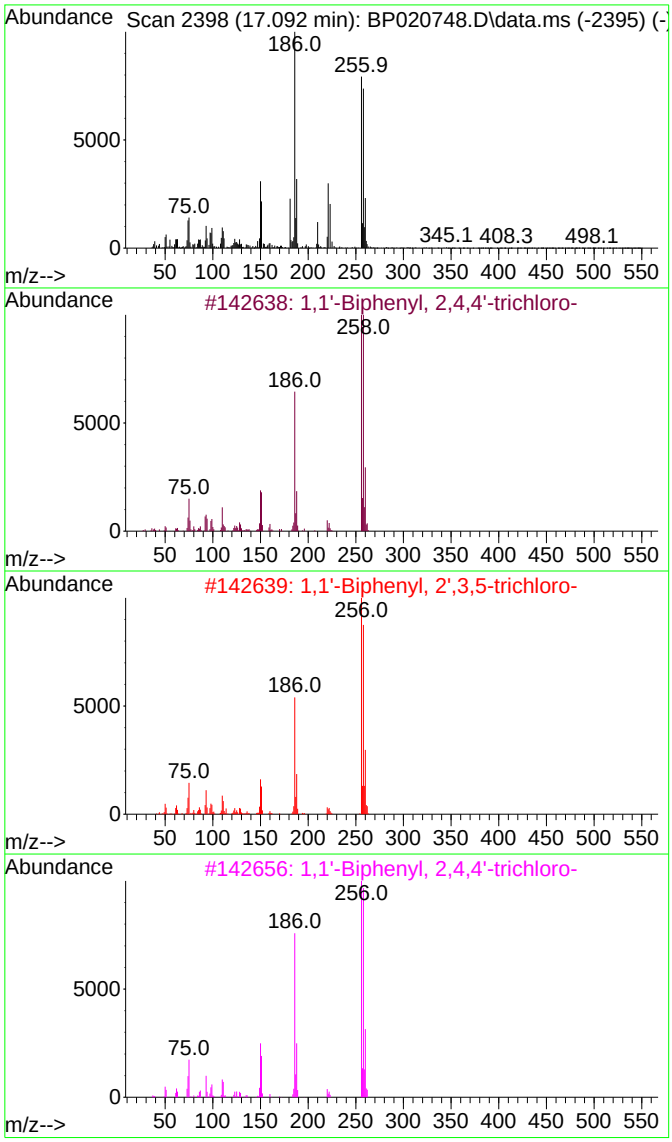
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

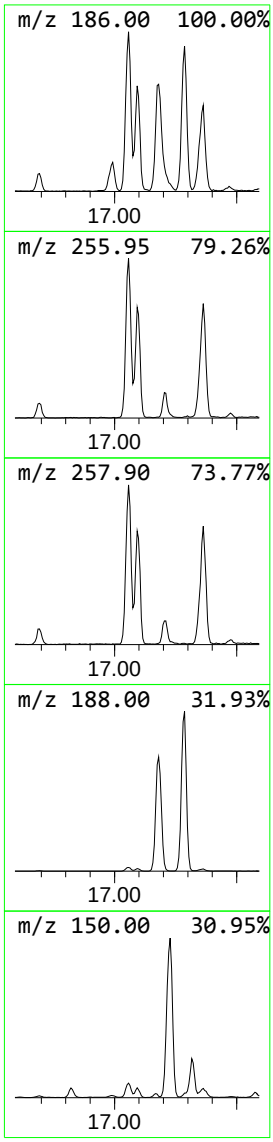
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.092 | 3.02 ng/ul | 430302 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 99 |
| 2 | 1,1'-Biphenyl, 2',3,5-trichloro- | 256 | C12H7Cl3 | 037680-68-5 | 99 |
| 3 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 99 |
| 4 | 1,1'-Biphenyl, 2,3,3'-trichloro- | 256 | C12H7Cl3 | 038444-84-7 | 98 |
| 5 | 1,1'-Biphenyl, 2',3,4-trichloro- | 256 | C12H7Cl3 | 038444-86-9 | 98 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

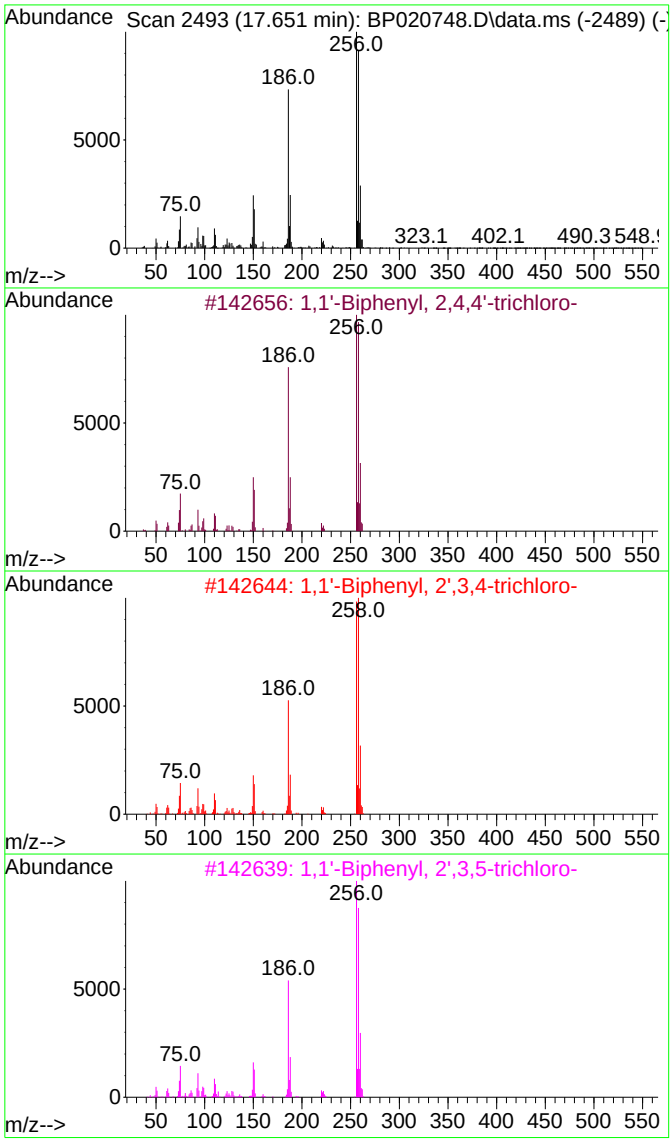
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

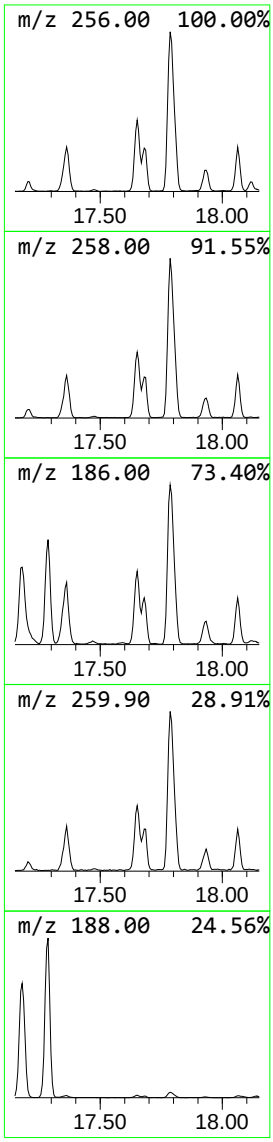
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.651 | 4.66 ng/ul | 663886 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 99 |
| 2 | 1,1'-Biphenyl, 2',3,4-trichloro- | 256 | C12H7Cl3 | 038444-86-9 | 99 |
| 3 | 1,1'-Biphenyl, 2',3,5-trichloro- | 256 | C12H7Cl3 | 037680-68-5 | 99 |
| 4 | 1,1'-Biphenyl, 2,3',5-trichloro- | 256 | C12H7Cl3 | 038444-81-4 | 99 |
| 5 | 1,1'-Biphenyl, 3,4',5-trichloro- | 256 | C12H7Cl3 | 038444-88-1 | 99 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

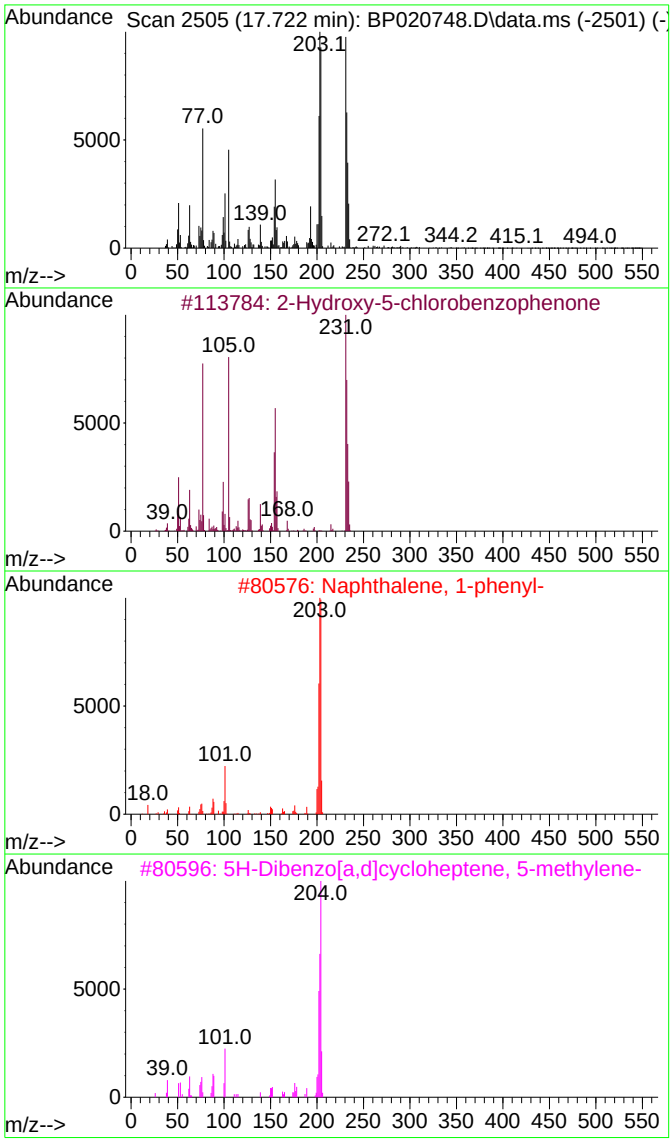
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

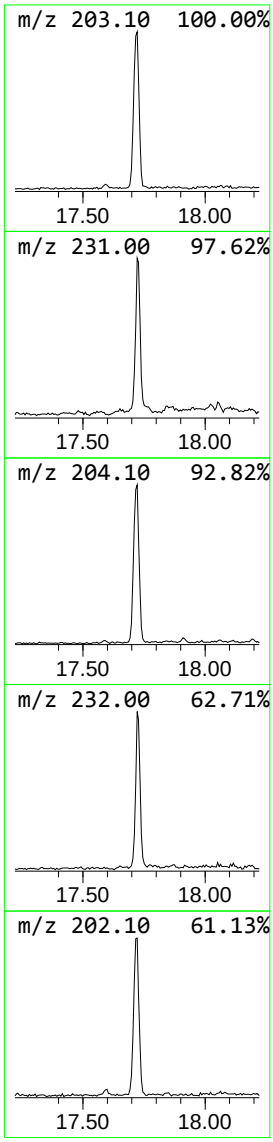
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 2-Hydroxy-5-chlorobenzophenone Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.722 | 4.08 ng/ul | 580906 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Hydroxy-5-chlorobenzophenone | 232 | C13H9ClO2 | 000085-19-8 | 97 |
| 2 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 70 |
| 3 | 5H-Dibenzo[a,d]cycloheptene, 5-m... | 204 | C16H12 | 002975-79-3 | 53 |
| 4 | Anthracene, 9-ethenyl- | 204 | C16H12 | 002444-68-0 | 52 |
| 5 | 9,10-ethenoanthracene, 9,10-dihy... | 204 | C16H12 | 1000400-47-8 | 52 |



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Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

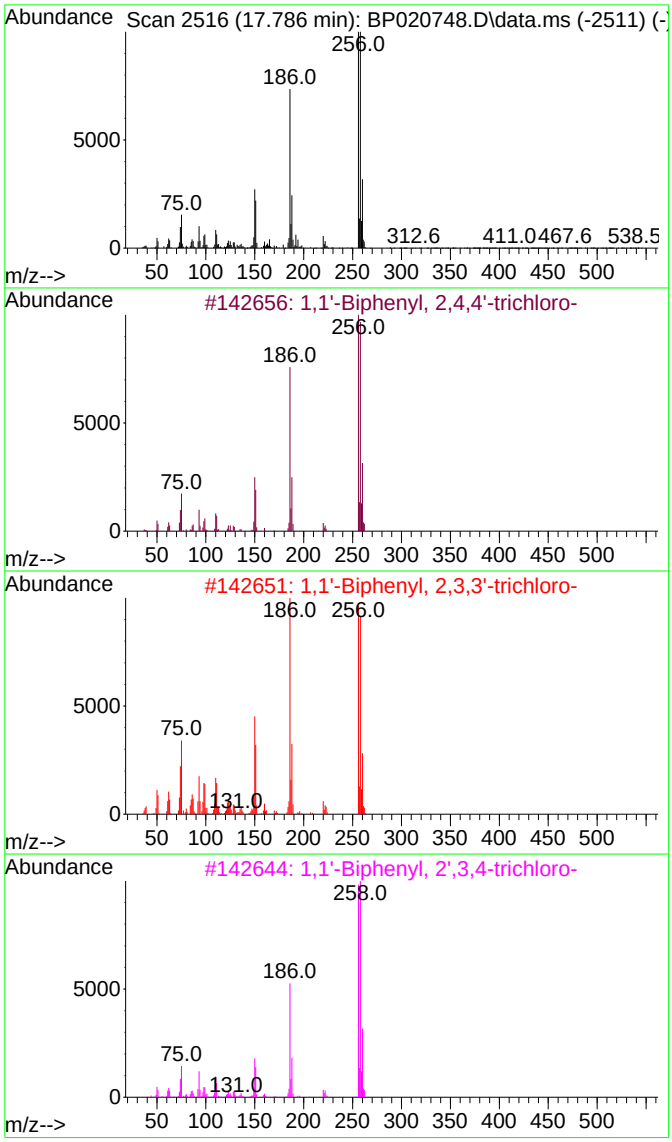
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

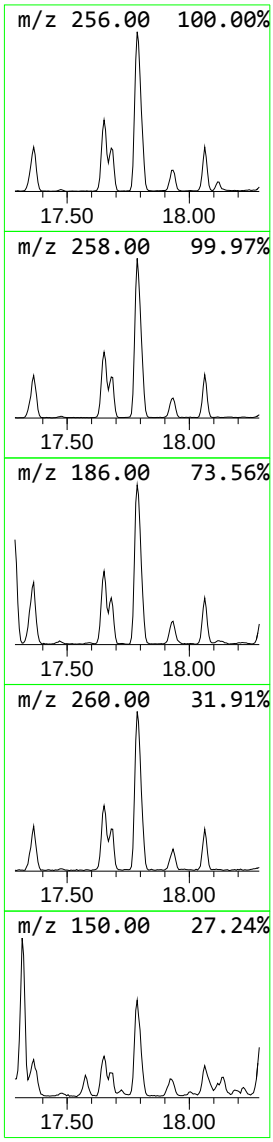
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.786 | 11.69 ng/ul | 1666330 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 99 |
| 2 | 1,1'-Biphenyl, 2,3,3'-trichloro- | 256 | C12H7Cl3 | 038444-84-7 | 99 |
| 3 | 1,1'-Biphenyl, 2',3,4-trichloro- | 256 | C12H7Cl3 | 038444-86-9 | 99 |
| 4 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 99 |
| 5 | 1,1'-Biphenyl, 2,3',5-trichloro- | 256 | C12H7Cl3 | 038444-81-4 | 99 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

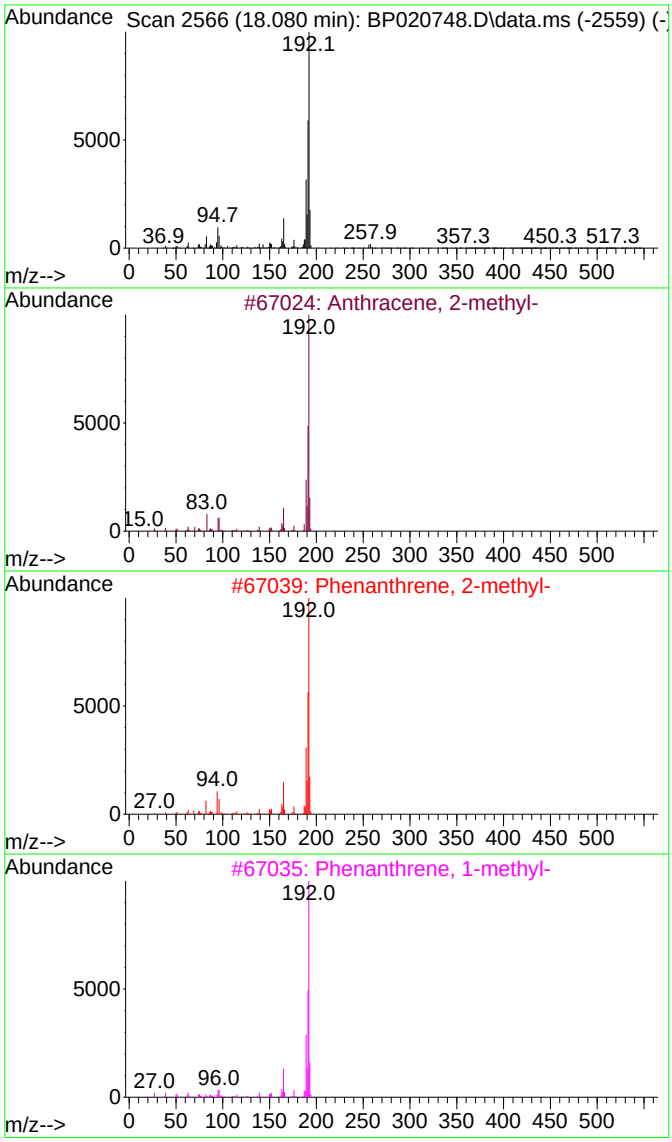
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

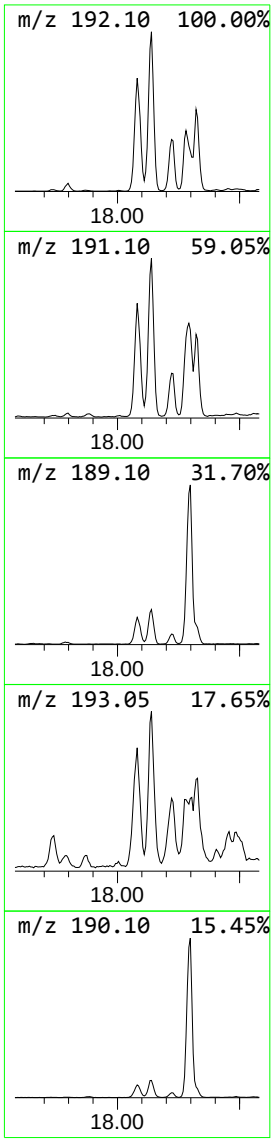
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 Anthracene, 2-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.080 | 9.24 ng/ul | 1316740 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 97 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 5 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 96 |



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Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

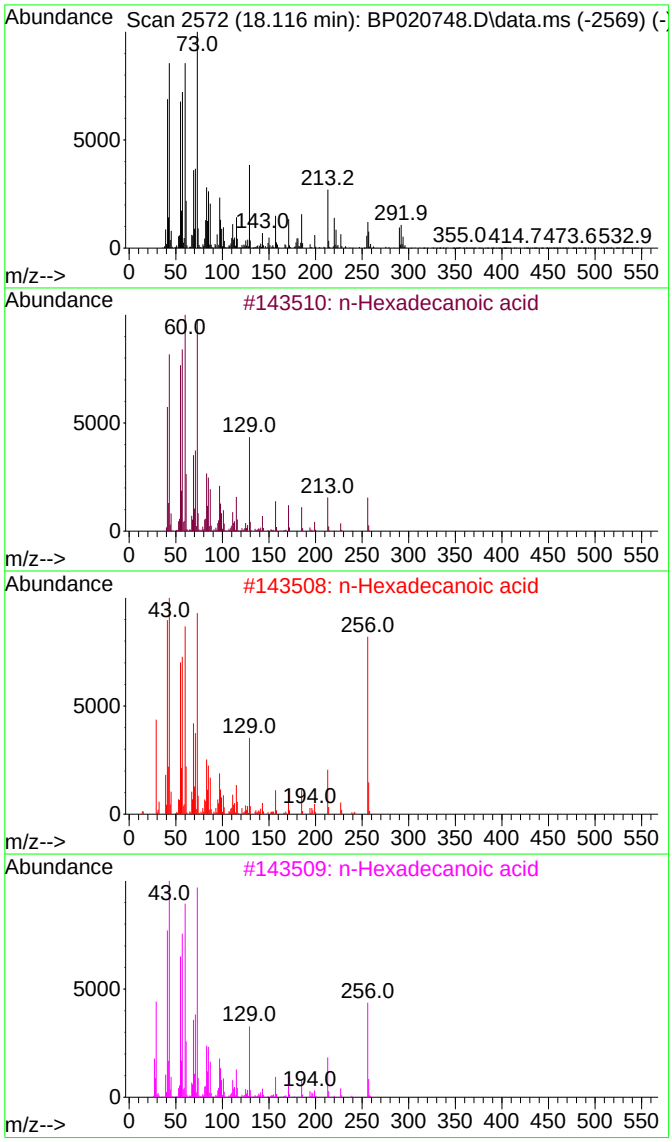
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

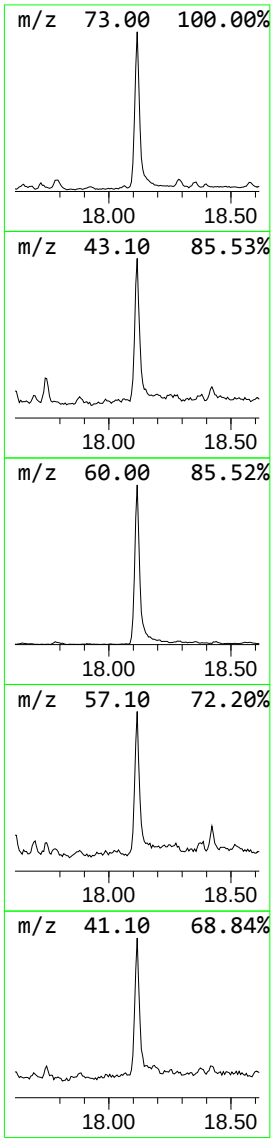
**********

Peak Number 24 n-Hexadecanoic acid Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.116 | 6.70 ng/ul | 954072 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 93 |
| 5 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

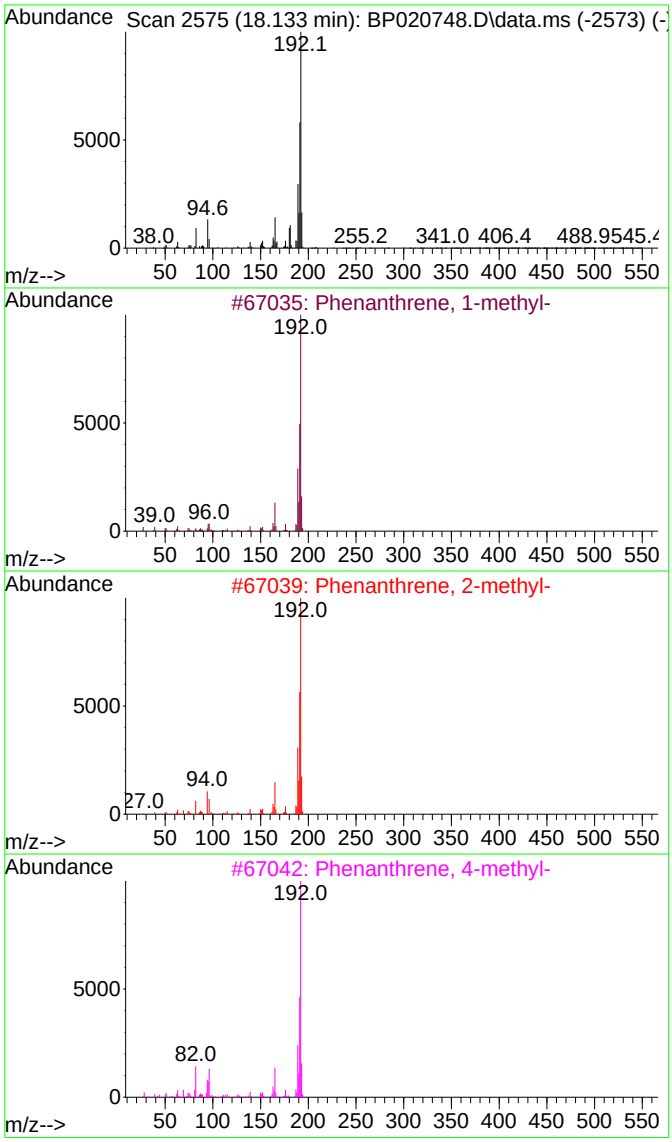
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

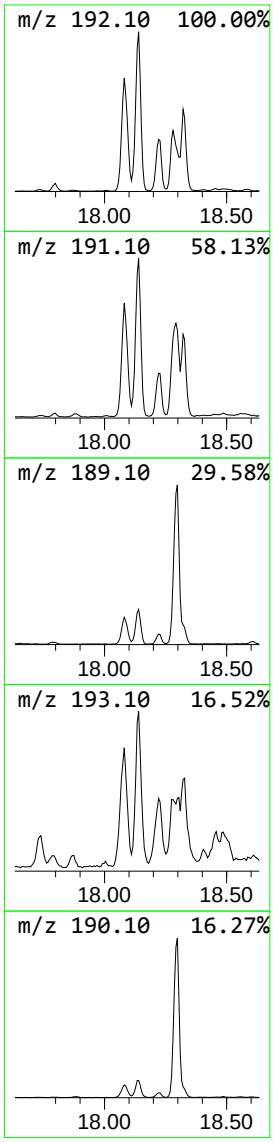
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 Phenanthrene, 1-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.133 | 10.39 ng/ul | 1480490 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 3 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 90 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 89 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

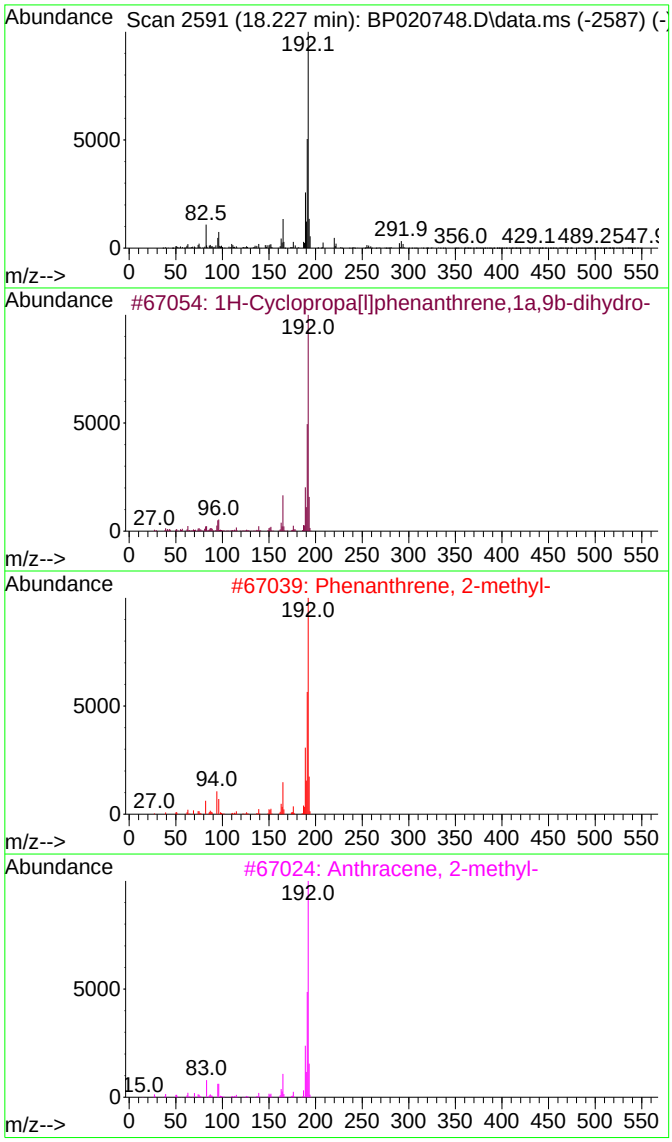
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

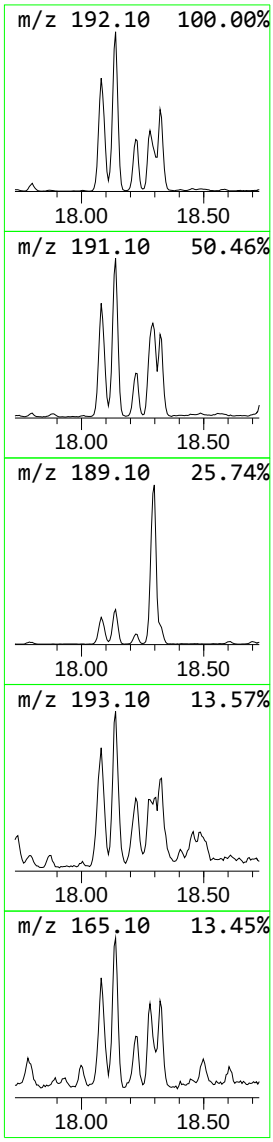
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 1H-Cyclopropa[l]phenanthren... Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.227 | 2.61 ng/ul | 371972 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 96 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

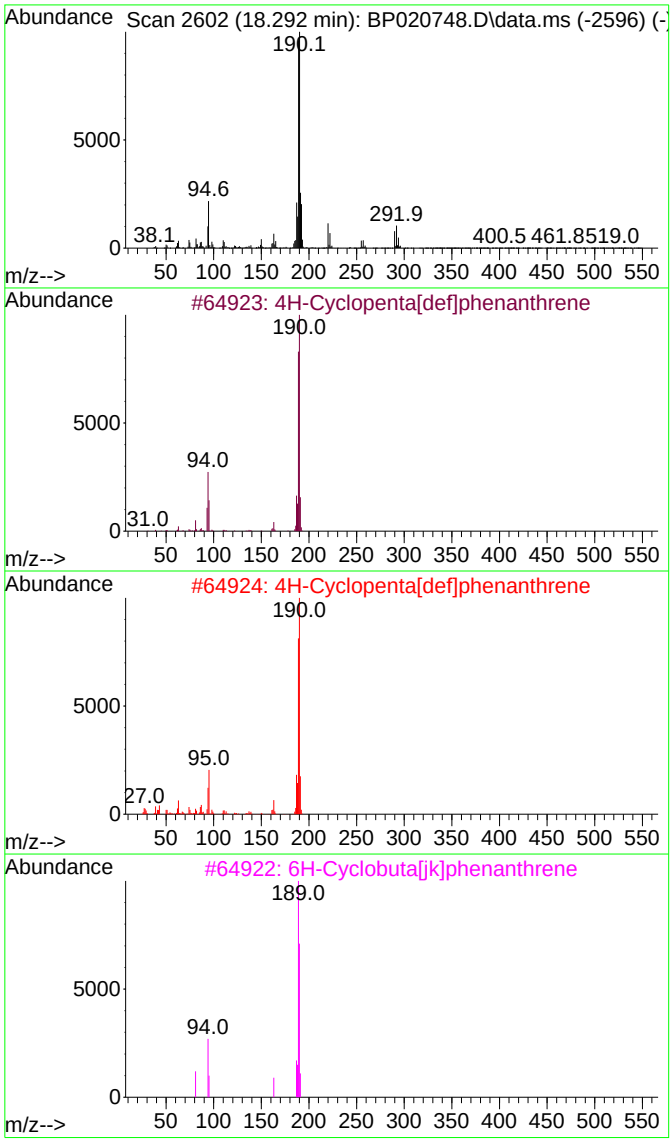
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

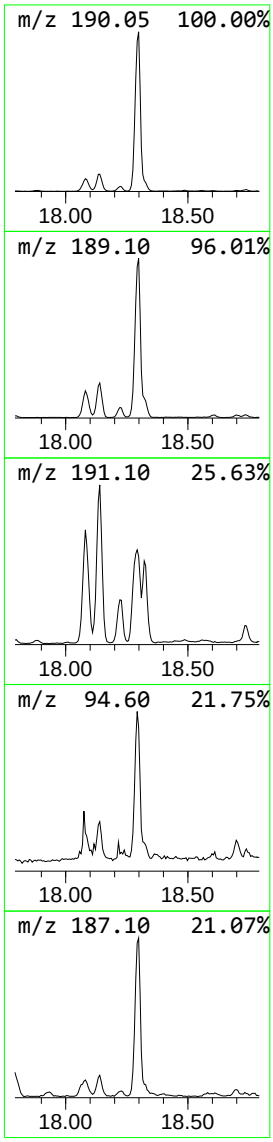
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.292 | 20.87 ng/ul | 2974080 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 81 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 70 |
| 3 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 64 |
| 4 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 58 |
| 5 | Methyl diselenide | 190 | C2H6Se2 | 007101-31-7 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

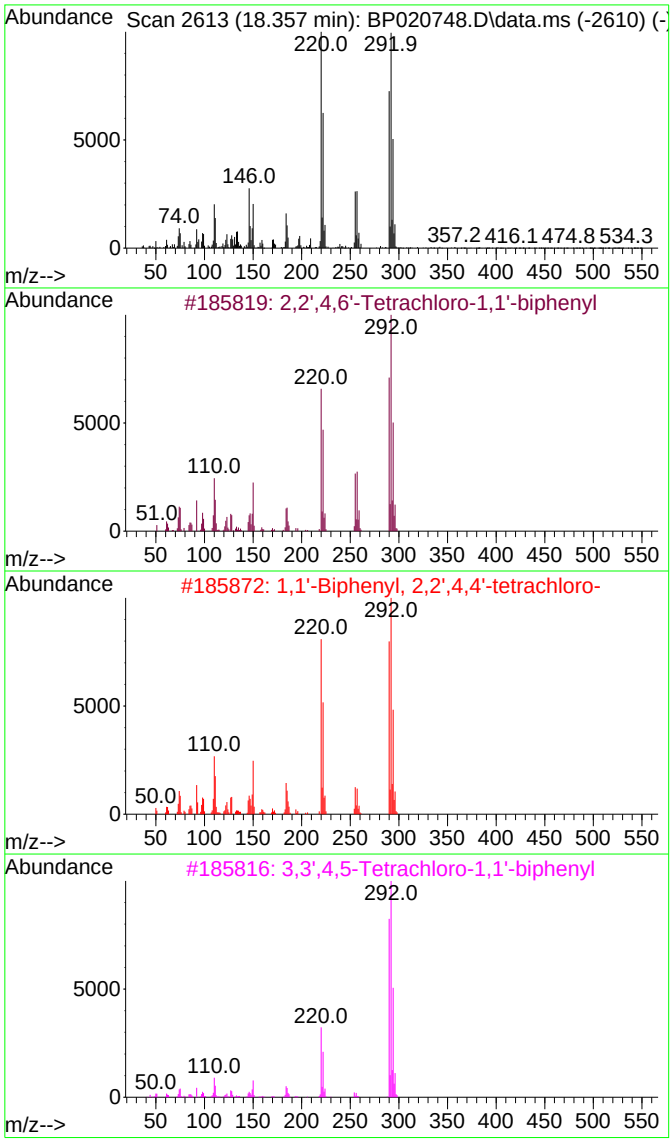
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

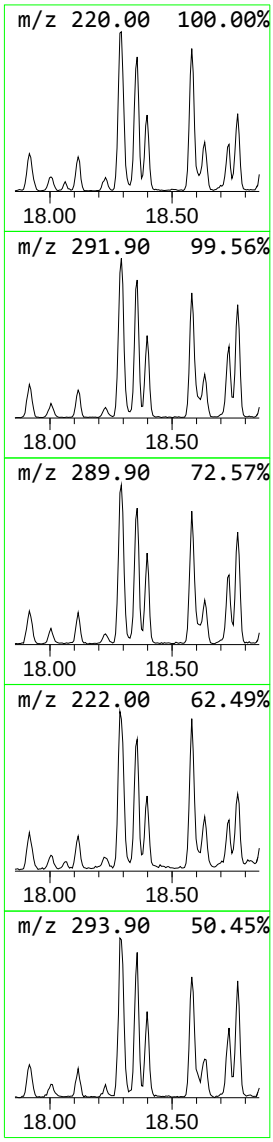
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 28 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.357 | 2.62 ng/ul | 373781 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2',4,6'-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 068194-04-7 | 99 |
| 2 | 1,1'-Biphenyl, 2,2',4,4'-tetrach... | 290 | C12H6Cl4 | 002437-79-8 | 99 |
| 3 | 3,3',4,5-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 070362-49-1 | 99 |
| 4 | 1,1'-Biphenyl, 2,2',3,5'-tetrach... | 290 | C12H6Cl4 | 041464-39-5 | 98 |
| 5 | 1,1'-Biphenyl, 2,2',4,4'-tetrach... | 290 | C12H6Cl4 | 002437-79-8 | 98 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

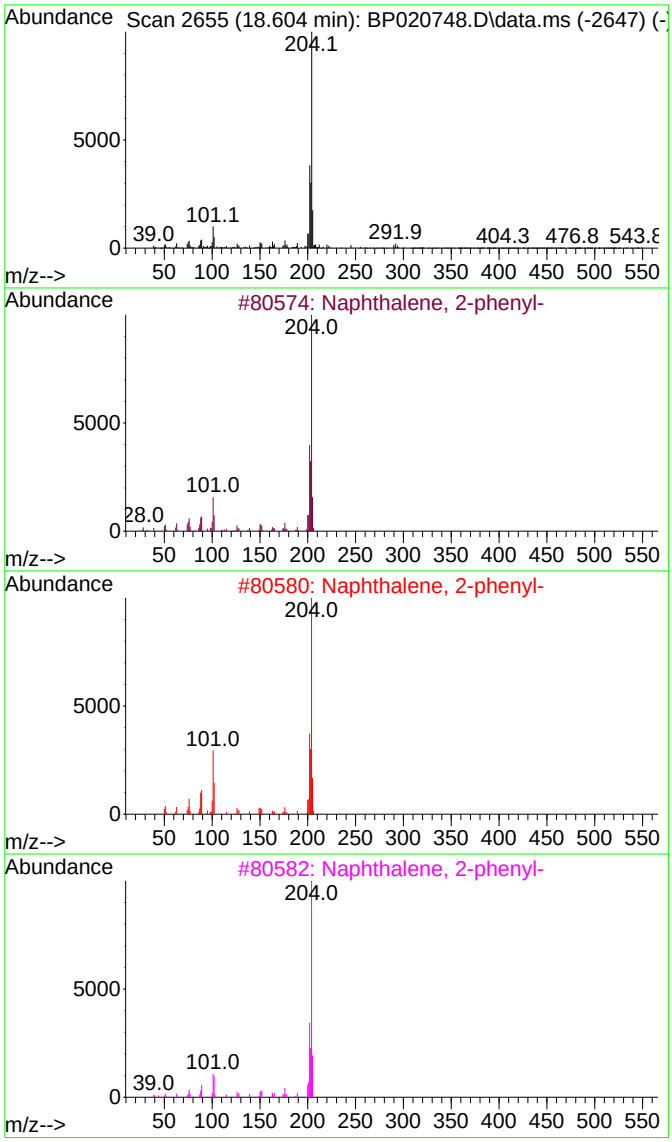
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

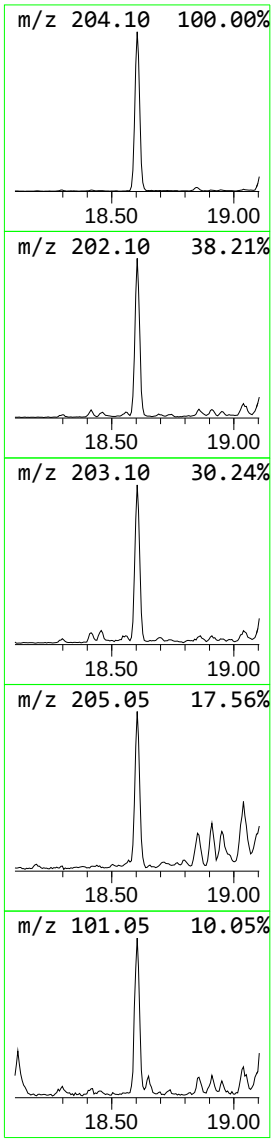
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 Naphthalene, 2-phenyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.604 | 9.30 ng/ul | 1324650 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 96 |
| 2 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 94 |
| 3 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 90 |
| 4 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 87 |
| 5 | 6-Phenylbenzocyclohepten-7-one | 232 | C17H12O | 093327-56-1 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

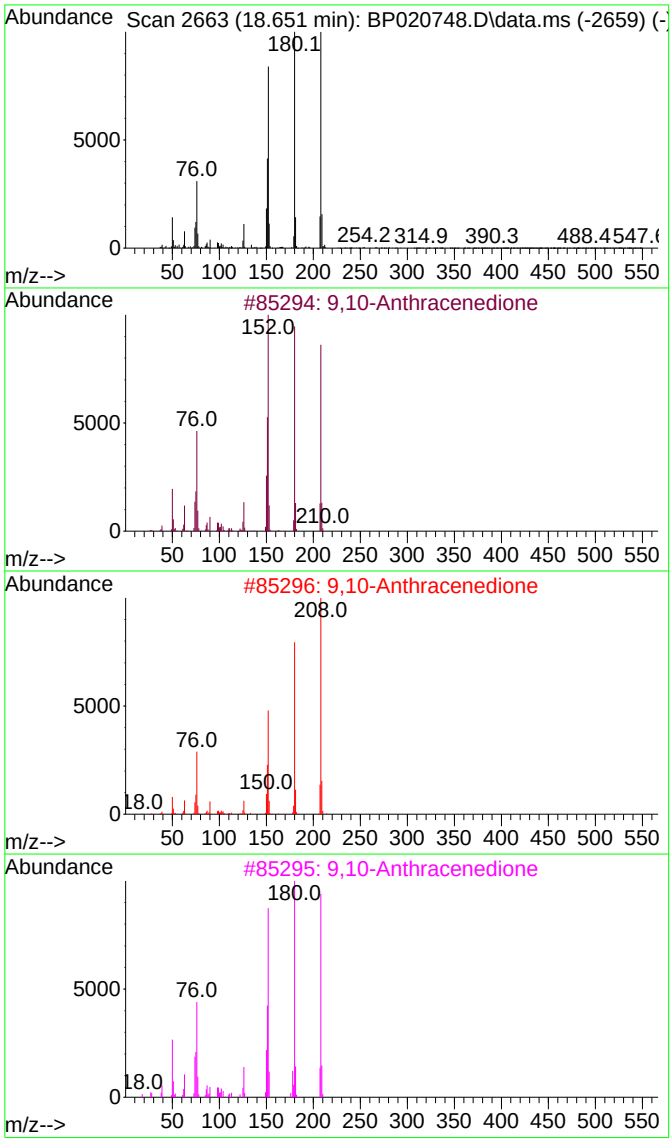
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

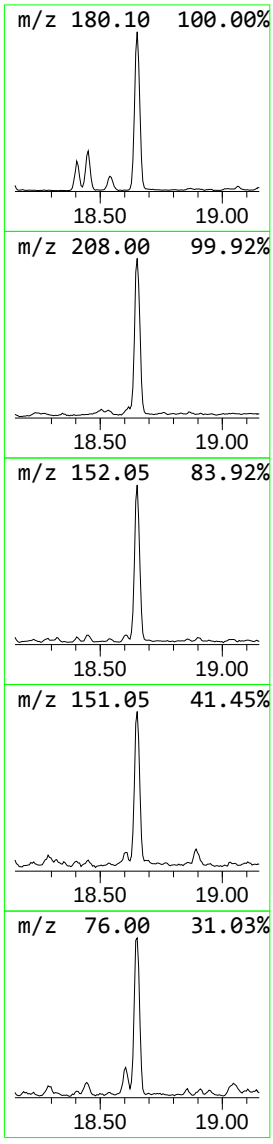
**********

Peak Number 31 9,10-Anthracenedione Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.651 | 7.34 ng/ul | 1045280 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 95 |
| 2 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 95 |
| 3 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 95 |
| 4 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 95 |
| 5 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

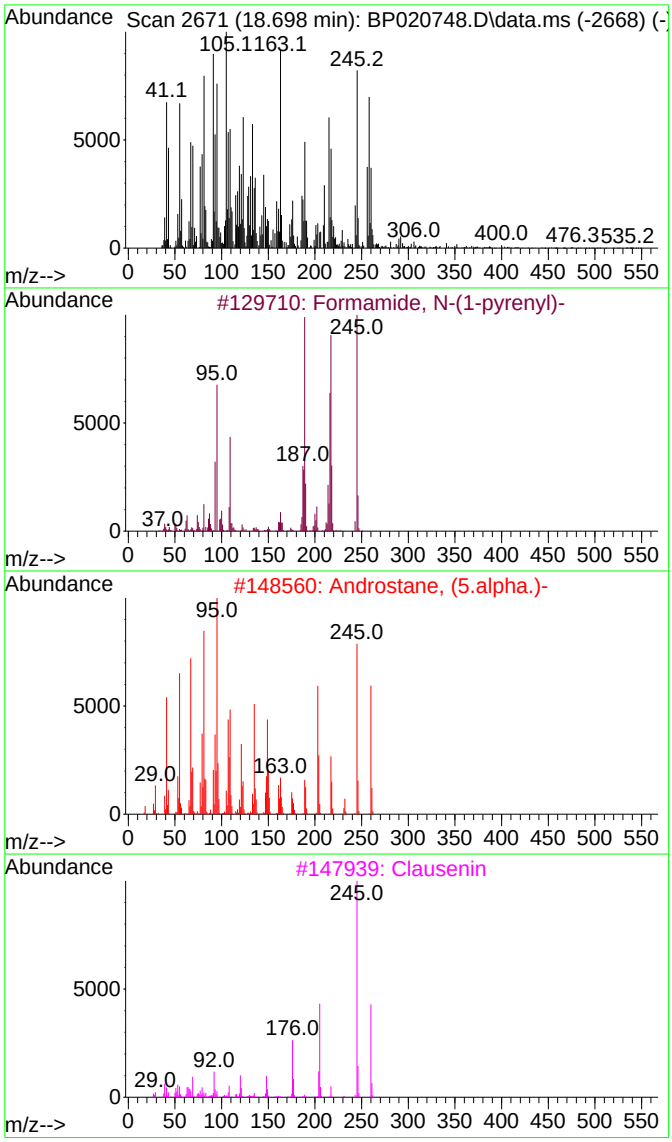
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

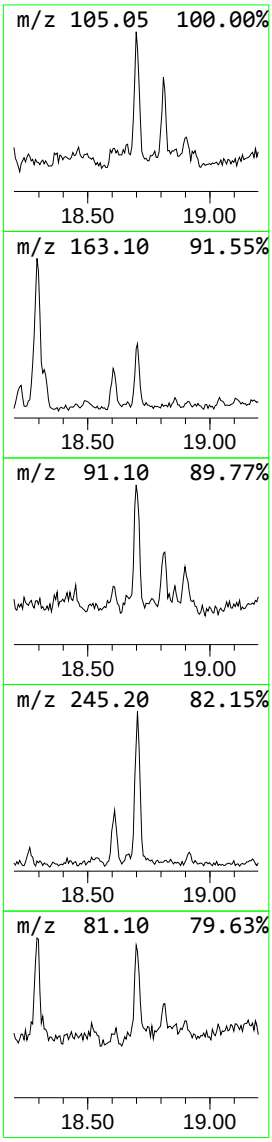
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 32 Formamide, N-(1-pyrenyl)- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.698 | 2.85 ng/ul | 406013 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Formamide, N-(1-pyrenyl)- | 245 | C17H11NO | 103915-43-1 | 64 |
| 2 | Androstane, (5.alpha.)- | 260 | C19H32 | 000438-22-2 | 46 |
| 3 | Clausenin | 260 | C14H12O5 | 017276-27-6 | 45 |
| 4 | Oxymetazoline | 260 | C16H24N2O | 001491-59-4 | 38 |
| 5 | Benzamide, N-(4-methoxyphenyl)-3... | 245 | C14H12FNO2 | 1000307-16-6 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

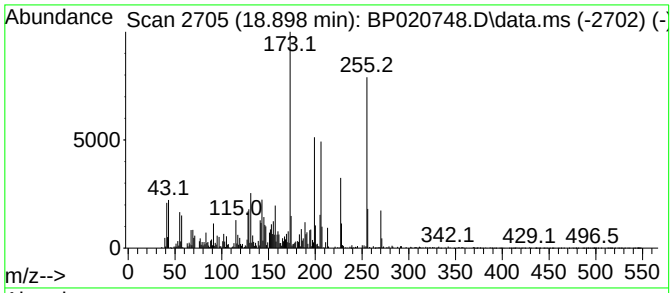
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

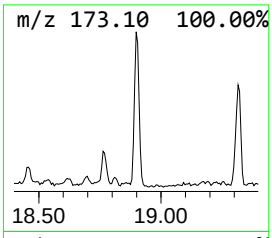
**********

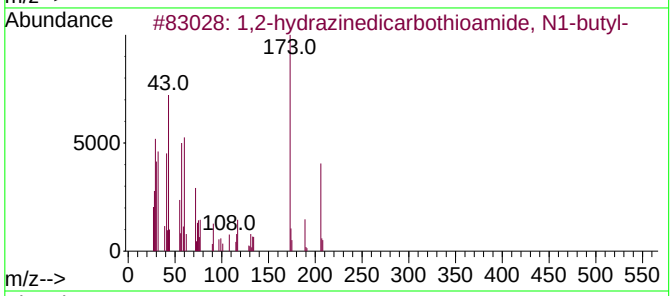
Peak Number 33 unknown-02 Concentration Rank 21

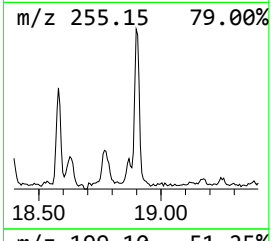
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.898 | 3.24 ng/ul | 461071 | Phenanthrene-d10 | 17.180 |

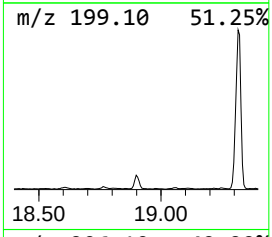
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-hydrazinedicarbothioamide, N... | 206 | C6H14N4S2 | 1000400-52-8 | 22 |
| 2 | 1,4-Bis[(trimethylsilyl)ethynyl]... | 270 | C16H22Si2 | 073392-23-1 | 20 |
| 3 | Iron, (.eta.-5-cyclohexadienyl)(... | 270 | C16H22Fe | 1000162-99-3 | 18 |
| 4 | Isoindole-1,3(1H,3H)-dione, 4,7-... | 271 | C15H13NO4 | 107958-99-6 | 15 |
| 5 | 5-tert-Butyl-2,4-dihydroxybenzop... | 270 | C17H18O3 | 004211-67-0 | 14 |

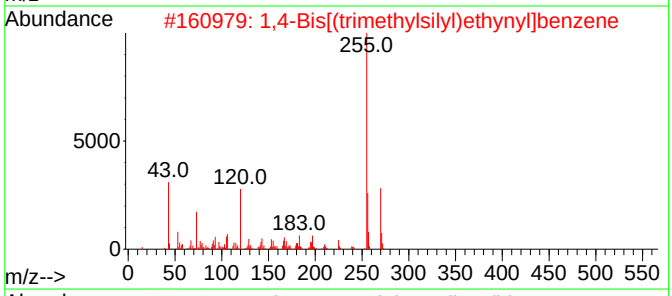


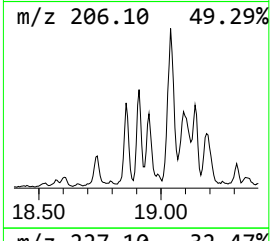



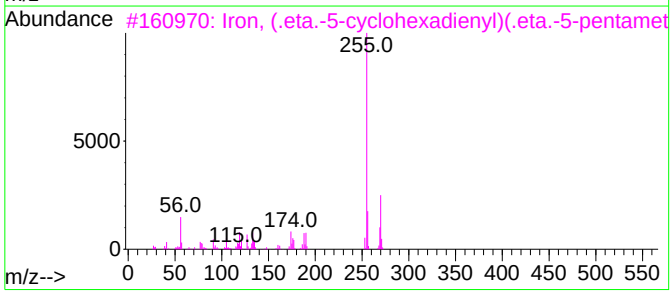



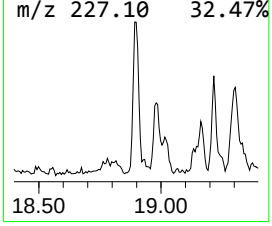



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

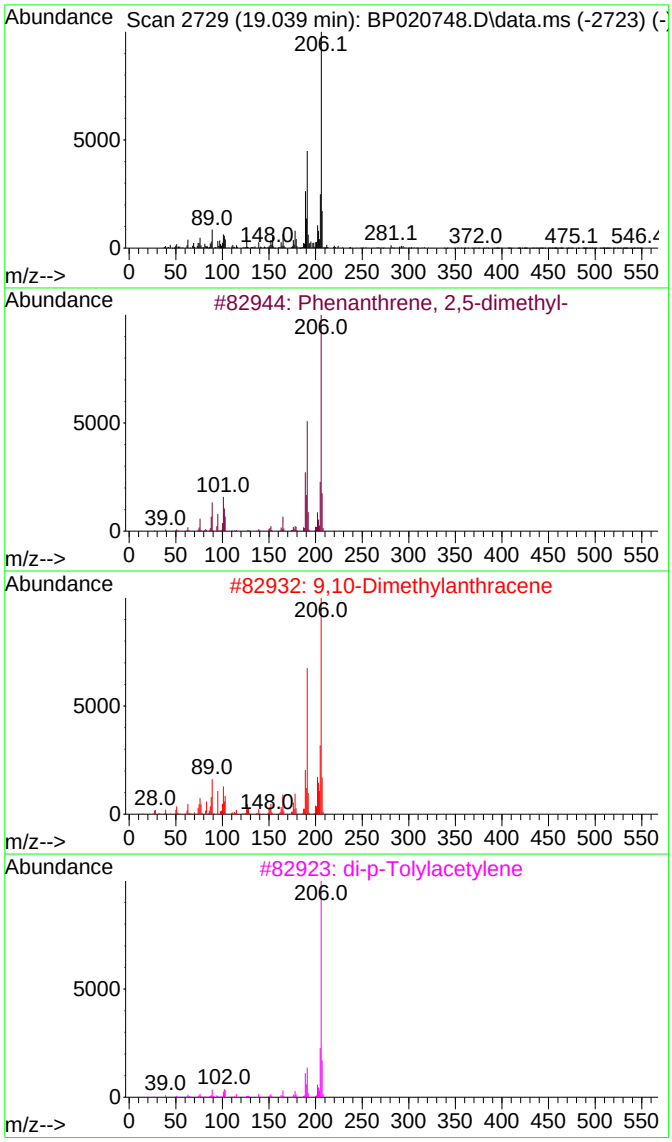
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

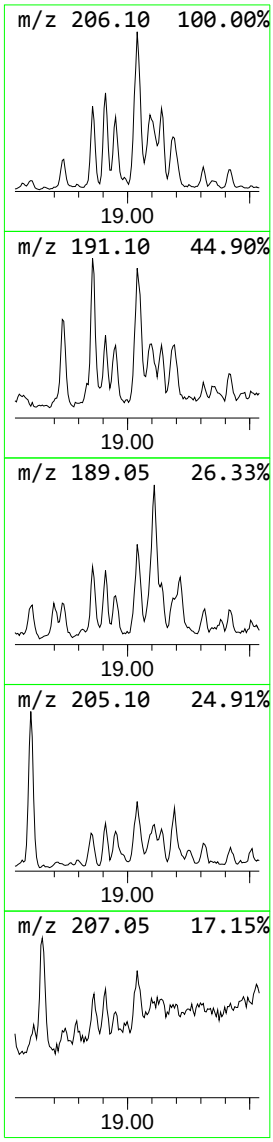
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.039 | 4.17 ng/ul | 594076 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 93 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 91 |
| 3 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 91 |
| 4 | Phenanthrene, 2,7-dimethyl- | 206 | C16H14 | 001576-69-8 | 90 |
| 5 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

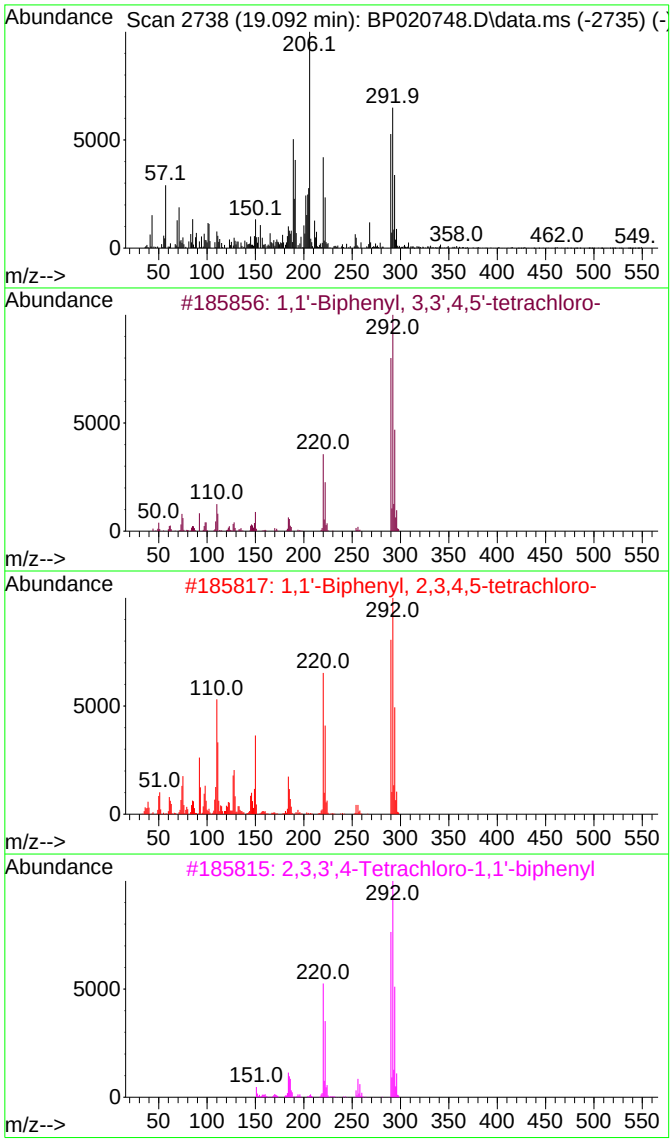
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

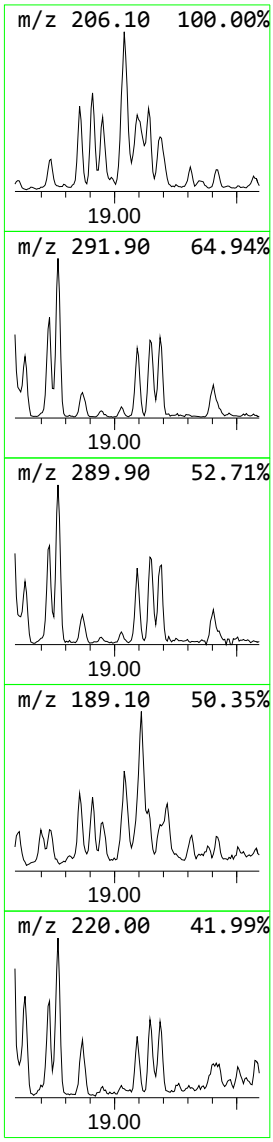
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 35 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.092 | 2.64 ng/ul | 376418 | Phenanthrene-d10 | 17.180 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 3,3',4,5'-tetrach... | 290 | C12H6Cl4 | 041464-48-6 | 92 |
| 2 | 1,1'-Biphenyl, 2,3,4,5-tetrachloro- | 290 | C12H6Cl4 | 033284-53-6 | 87 |
| 3 | 2,3,3',4-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 074338-24-2 | 86 |
| 4 | 1,1'-Biphenyl, 2,3',5,5'-tetrach... | 290 | C12H6Cl4 | 041464-42-0 | 86 |
| 5 | 1,1'-Biphenyl, 2,3',4',6-tetrach... | 290 | C12H6Cl4 | 041464-46-4 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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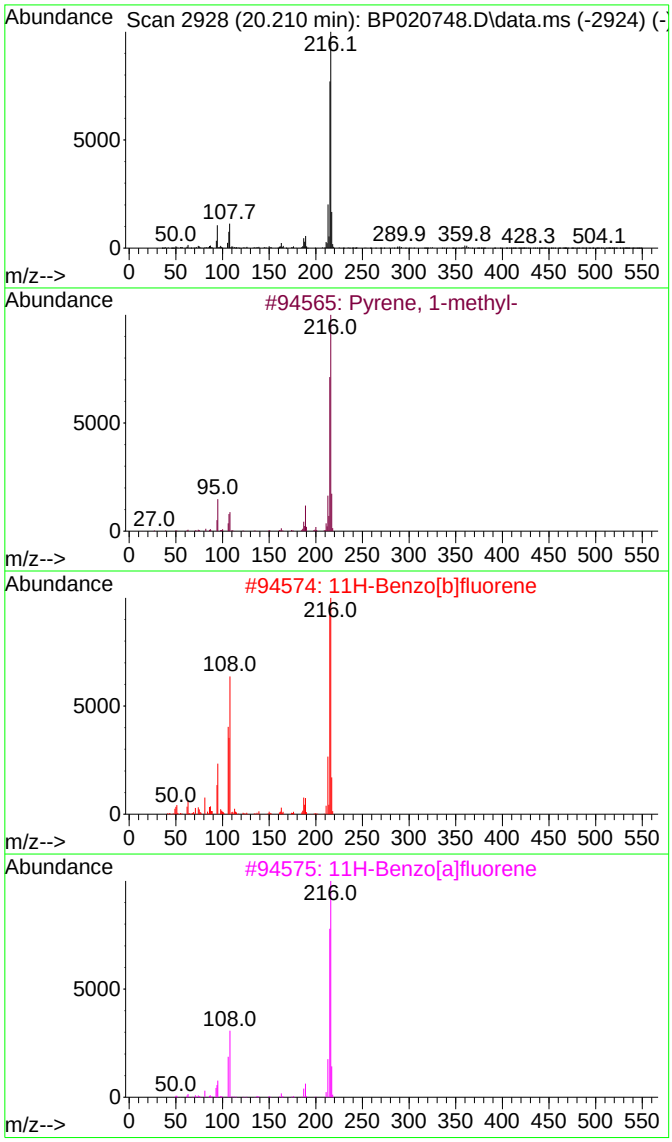
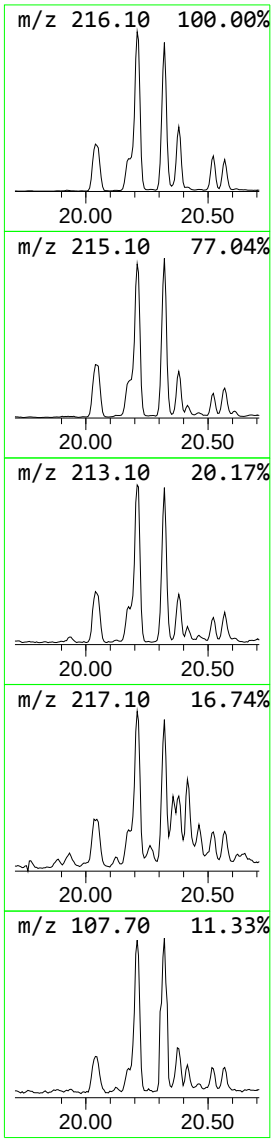
Peak Number 38 Pyrene, 1-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.210 | 4.14 ng/ul | 1710470 | Chrysene-d12 | 21.633 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 93 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 91 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 5 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

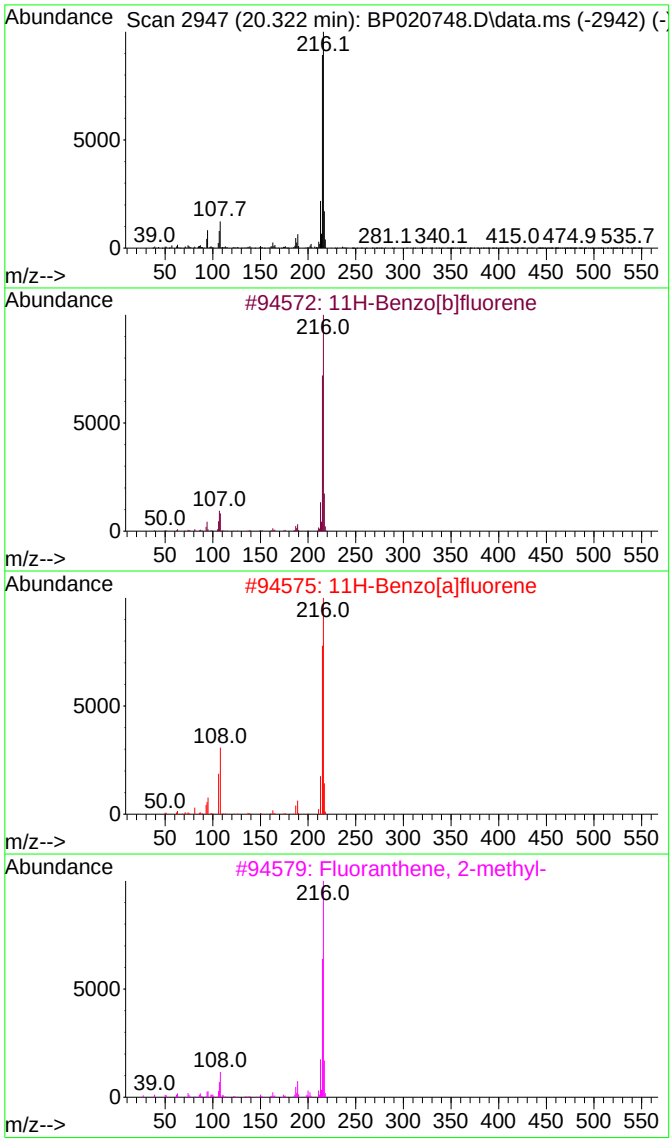
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

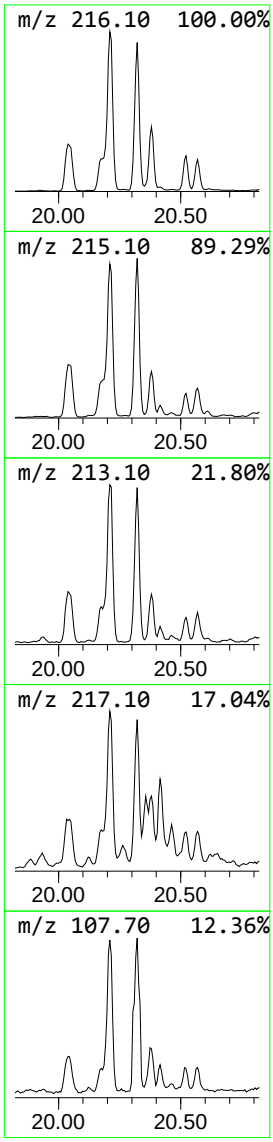
**********

Peak Number 39 11H-Benzo[b]fluorene Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.322 | 3.99 ng/ul | 1651620 | Chrysene-d12 | 21.633 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 2 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 93 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 91 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 91 |
| 5 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

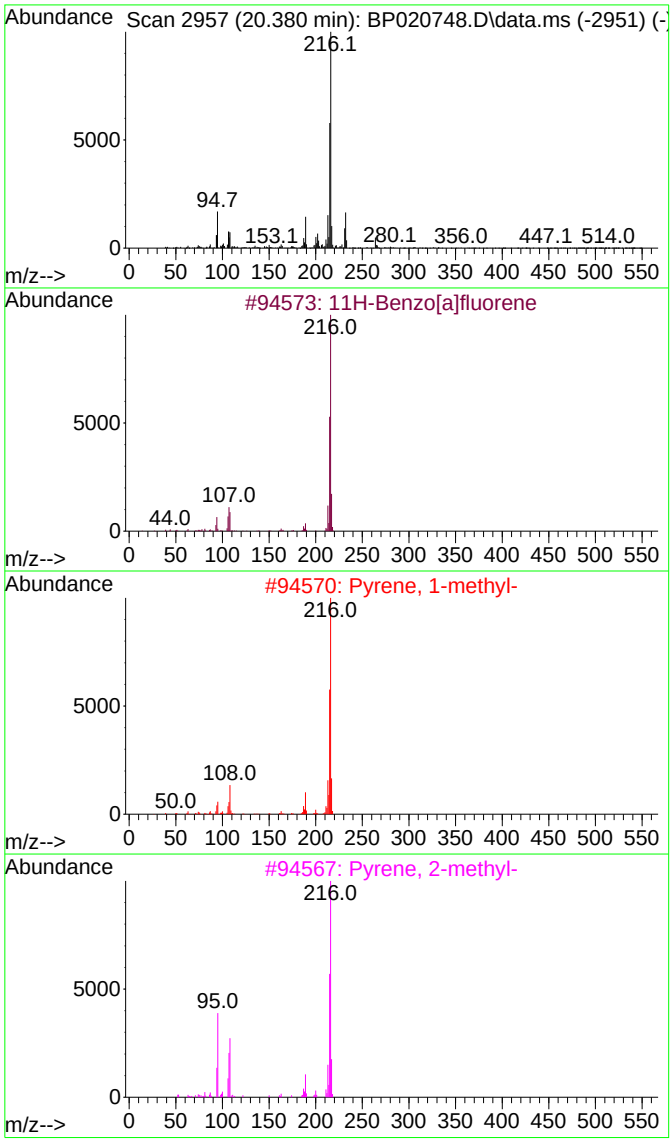
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

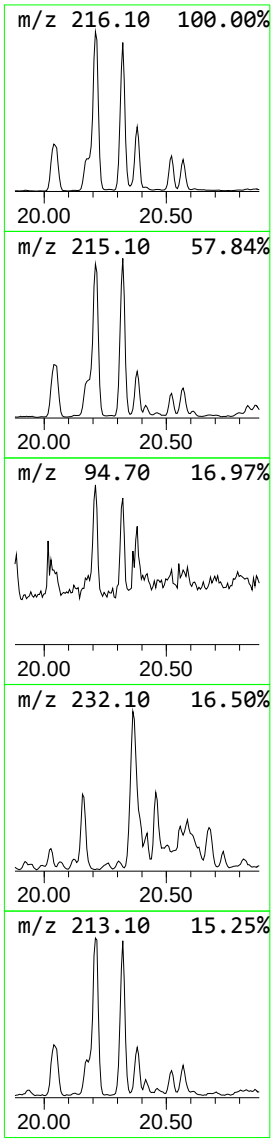
**********

Peak Number 40 11H-Benzo[a]fluorene Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.380 | 2.88 ng/ul | 1189070 | Chrysene-d12 | 21.633 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 89 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 89 |
| 3 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 89 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 76 |
| 5 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

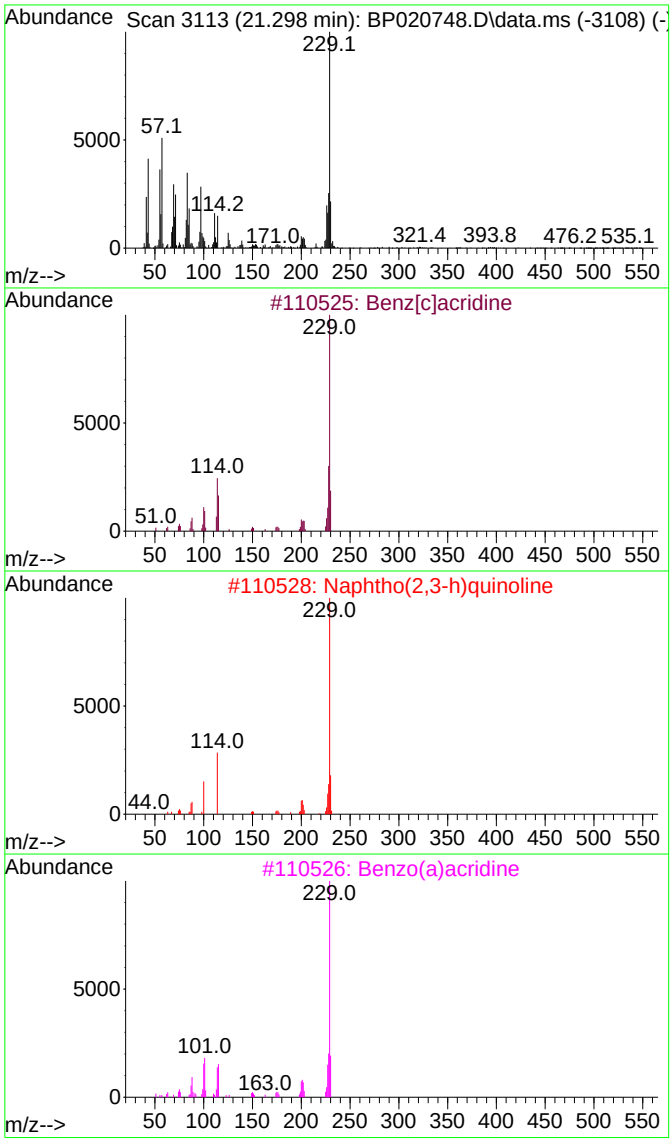
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

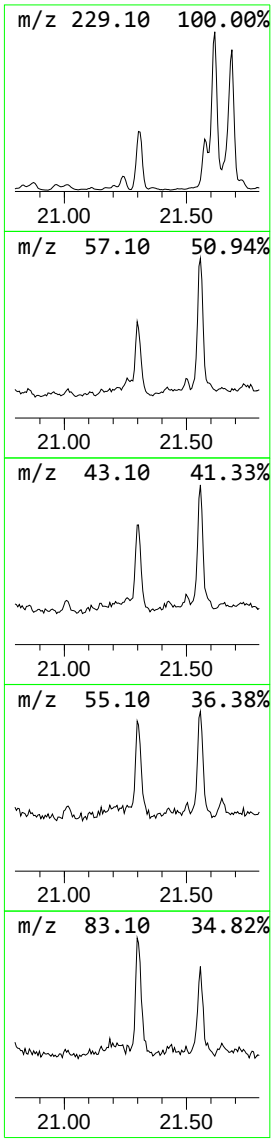
**********

Peak Number 42 Benz[c]acridine Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.298 | 3.36 ng/ul | 1390370 | Chrysene-d12 | 21.633 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benz[c]acridine | 229 | C17H11N | 000225-51-4 | 95 |
| 2 | Naphtho(2,3-h)quinoline | 229 | C17H11N | 000084-56-0 | 60 |
| 3 | Benzo(a)acridine | 229 | C17H11N | 000225-11-6 | 53 |
| 4 | Benzo(a)acridine | 229 | C17H11N | 000225-11-6 | 49 |
| 5 | Succinic acid, 2-chloro-6-fluoro... | 386 | C20H28ClFO4 | 1000390-53-6 | 43 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020748.D
Acq On : 02 Jul 2024 13:02
Operator : MA/JU
Sample : P2963-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 3-Penten-2-ol | 3.058 | 5.6 | ng/ul | 340454 | 1 | 7.734 | 1208680 | 20.0 |
| unknown-01 | 3.781 | 9.6 | ng/ul | 580004 | 1 | 7.734 | 1208680 | 20.0 |
| Silane, tetrame... | 4.899 | 3.6 | ng/ul | 217830 | 1 | 7.734 | 1208680 | 20.0 |
| Benzene, 1,1'-(... | 15.245 | 5.6 | ng/ul | 702102 | 3 | 14.363 | 2507570 | 20.0 |
| Dibenzofuran, 4... | 15.733 | 2.6 | ng/ul | 331125 | 3 | 14.363 | 2507570 | 20.0 |
| [1,1'-Biphenyl]... | 15.881 | 3.0 | ng/ul | 427587 | 4 | 17.180 | 2849990 | 20.0 |
| (DEL) Alkane: S... | 15.939 | 2.1 | ng/ul | 298026 | 4 | 17.180 | 2849990 | 20.0 |
| 9H-Fluorene, 3-... | 16.463 | 2.5 | ng/ul | 362691 | 4 | 17.180 | 2849990 | 20.0 |
| 9H-Fluoren-9-one | 16.822 | 4.5 | ng/ul | 644381 | 4 | 17.180 | 2849990 | 20.0 |
| Dibenzothiophene | 16.986 | 7.6 | ng/ul | 1084260 | 4 | 17.180 | 2849990 | 20.0 |
| 1,1'-Biphenyl, ... | 17.057 | 4.9 | ng/ul | 699138 | 4 | 17.180 | 2849990 | 20.0 |
| 1,1'-Biphenyl, ... | 17.092 | 3.0 | ng/ul | 430302 | 4 | 17.180 | 2849990 | 20.0 |
| 1,1'-Biphenyl, ... | 17.651 | 4.7 | ng/ul | 663886 | 4 | 17.180 | 2849990 | 20.0 |
| 2-Hydroxy-5-chl... | 17.722 | 4.1 | ng/ul | 580906 | 4 | 17.180 | 2849990 | 20.0 |
| 1,1'-Biphenyl, ... | 17.786 | 11.7 | ng/ul | 1666330 | 4 | 17.180 | 2849990 | 20.0 |
| Anthracene, 2-m... | 18.080 | 9.2 | ng/ul | 1316740 | 4 | 17.180 | 2849990 | 20.0 |
| n-Hexadecanoic ... | 18.116 | 6.7 | ng/ul | 954072 | 4 | 17.180 | 2849990 | 20.0 |
| Phenanthrene, 1... | 18.133 | 10.4 | ng/ul | 1480490 | 4 | 17.180 | 2849990 | 20.0 |
| 1H-Cyclopropa[l... | 18.227 | 2.6 | ng/ul | 371972 | 4 | 17.180 | 2849990 | 20.0 |
| 4H-Cyclopenta[d... | 18.292 | 20.9 | ng/ul | 2974080 | 4 | 17.180 | 2849990 | 20.0 |
| 2,2',4,6'-Tetra... | 18.357 | 2.6 | ng/ul | 373781 | 4 | 17.180 | 2849990 | 20.0 |
| Naphthalene, 2-... | 18.604 | 9.3 | ng/ul | 1324650 | 4 | 17.180 | 2849990 | 20.0 |
| 9,10-Anthracene... | 18.651 | 7.3 | ng/ul | 1045280 | 4 | 17.180 | 2849990 | 20.0 |
| Formamide, N-(1... | 18.698 | 2.9 | ng/ul | 406013 | 4 | 17.180 | 2849990 | 20.0 |
| unknown-02 | 18.898 | 3.2 | ng/ul | 461071 | 4 | 17.180 | 2849990 | 20.0 |
| Phenanthrene, 2... | 19.039 | 4.2 | ng/ul | 594076 | 4 | 17.180 | 2849990 | 20.0 |
| 1,1'-Biphenyl, ... | 19.092 | 2.6 | ng/ul | 376418 | 4 | 17.180 | 2849990 | 20.0 |
| Pyrene, 1-methyl- | 20.210 | 4.1 | ng/ul | 1710470 | 5 | 21.633 | 8271090 | 20.0 |
| 11H-Benzo[b]flu... | 20.322 | 4.0 | ng/ul | 1651620 | 5 | 21.633 | 8271090 | 20.0 |
| 11H-Benzo[a]flu... | 20.380 | 2.9 | ng/ul | 1189070 | 5 | 21.633 | 8271090 | 20.0 |
| Benz[c]acridine | 21.298 | 3.4 | ng/ul | 1390370 | 5 | 21.633 | 8271090 | 20.0 |