LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019036.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.816 | 797 | 804 | 814 | rBV | 572399 | 891993 | 7.64% | 1.241% |
| 2 | 8.187 | 861 | 867 | 873 | rBV | 29224 | 47779 | 0.41% | 0.066% |
| 3 | 8.352 | 889 | 895 | 906 | rVB | 28823 | 53176 | 0.46% | 0.074% |
| 4 | 8.646 | 939 | 945 | 954 | rBV | 65901 | 115581 | 0.99% | 0.161% |
| 5 | 10.246 | 1210 | 1217 | 1225 | rVB3 | 23705 | 42617 | 0.36% | 0.059% |
| 6 | 10.610 | 1270 | 1279 | 1283 | rBV | 730583 | 1258257 | 10.77% | 1.750% |
| 7 | 10.663 | 1283 | 1288 | 1296 | rVV | 1259053 | 2094246 | 17.93% | 2.913% |
| 8 | 10.781 | 1299 | 1308 | 1316 | rVB | 56643 | 109481 | 0.94% | 0.152% |
| 9 | 12.275 | 1553 | 1562 | 1570 | rBV | 1248591 | 1920273 | 16.44% | 2.671% |
| 10 | 12.393 | 1576 | 1582 | 1589 | rBV2 | 29754 | 56159 | 0.48% | 0.078% |
| 11 | 12.493 | 1589 | 1599 | 1608 | rVB | 659546 | 1009850 | 8.65% | 1.405% |
| 12 | 13.287 | 1727 | 1734 | 1741 | rBV | 476255 | 696499 | 5.96% | 0.969% |
| 13 | 13.481 | 1761 | 1767 | 1779 | rVB | 164013 | 290614 | 2.49% | 0.404% |
| 14 | 13.616 | 1779 | 1790 | 1791 | rBV2 | 175436 | 263281 | 2.25% | 0.366% |
| 15 | 13.775 | 1809 | 1817 | 1822 | rBV | 271937 | 471085 | 4.03% | 0.655% |
| 16 | 13.828 | 1822 | 1826 | 1830 | rVV | 182680 | 276539 | 2.37% | 0.385% |
| 17 | 13.869 | 1830 | 1833 | 1840 | rVB | 53332 | 75286 | 0.64% | 0.105% |
| 18 | 14.010 | 1849 | 1857 | 1861 | rBV | 116189 | 187251 | 1.60% | 0.260% |
| 19 | 14.040 | 1861 | 1862 | 1869 | rVB | 40815 | 42597 | 0.36% | 0.059% |
| 20 | 14.145 | 1874 | 1880 | 1882 | rVV | 55752 | 84498 | 0.72% | 0.118% |
| 21 | 14.175 | 1882 | 1885 | 1891 | rVB | 90627 | 124488 | 1.07% | 0.173% |
| 22 | 14.451 | 1922 | 1932 | 1938 | rVV2 | 1196639 | 2037895 | 17.45% | 2.835% |
| 23 | 14.516 | 1938 | 1943 | 1951 | rVV | 2972921 | 4335718 | 37.13% | 6.031% |
| 24 | 14.587 | 1951 | 1955 | 1961 | rVB | 51441 | 77113 | 0.66% | 0.107% |
| 25 | 14.663 | 1962 | 1968 | 1977 | rBV | 37876 | 102175 | 0.87% | 0.142% |
| 26 | 14.763 | 1977 | 1985 | 1990 | rVV | 104832 | 160374 | 1.37% | 0.223% |
| 27 | 14.851 | 1994 | 2000 | 2008 | rVV | 2147703 | 2990816 | 25.61% | 4.160% |
| 28 | 14.928 | 2008 | 2013 | 2017 | rVV | 54689 | 72184 | 0.62% | 0.100% |
| 29 | 15.069 | 2030 | 2037 | 2042 | rBV3 | 46234 | 82651 | 0.71% | 0.115% |
| 30 | 15.122 | 2042 | 2046 | 2052 | rVV2 | 48140 | 73374 | 0.63% | 0.102% |
| 31 | 15.239 | 2059 | 2066 | 2069 | rBV | 37232 | 69290 | 0.59% | 0.096% |
| 32 | 15.275 | 2069 | 2072 | 2086 | rVB5 | 29358 | 76546 | 0.66% | 0.106% |
| 33 | 15.445 | 2094 | 2101 | 2105 | rVV3 | 92172 | 181371 | 1.55% | 0.252% |
| 34 | 15.504 | 2105 | 2111 | 2121 | rVV | 2750253 | 3974539 | 34.03% | 5.529% |
| 35 | 15.598 | 2121 | 2127 | 2129 | rVV3 | 97418 | 165922 | 1.42% | 0.231% |
| 36 | 15.628 | 2129 | 2132 | 2134 | rVV | 153726 | 204231 | 1.75% | 0.284% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
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Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

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-BP120123.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 15.663 | 2134 | 2138 | 2143 | rVV | 316745 | 473333 | 4.05% | 0.658% |
| 38 | 15.710 | 2143 | 2146 | 2149 | rVV | 68844 | 98758 | 0.85% | 0.137% |
| 39 | 15.751 | 2149 | 2153 | 2156 | rVV | 152337 | 226893 | 1.94% | 0.316% |
| 40 | 15.798 | 2156 | 2161 | 2168 | rVB | 374218 | 530106 | 4.54% | 0.737% |
| 41 | 15.945 | 2176 | 2186 | 2194 | rVV | 367151 | 756137 | 6.47% | 1.052% |
| 42 | 16.034 | 2194 | 2201 | 2207 | rVB4 | 64667 | 144822 | 1.24% | 0.201% |
| 43 | 16.169 | 2215 | 2224 | 2232 | rVB4 | 37724 | 97913 | 0.84% | 0.136% |
| 44 | 16.298 | 2238 | 2246 | 2253 | rBV2 | 91088 | 147851 | 1.27% | 0.206% |
| 45 | 16.510 | 2270 | 2282 | 2286 | rBV2 | 204118 | 450295 | 3.86% | 0.626% |
| 46 | 16.557 | 2286 | 2290 | 2295 | rVB2 | 68796 | 92742 | 0.79% | 0.129% |
| 47 | 16.657 | 2301 | 2307 | 2312 | rVB2 | 83711 | 143258 | 1.23% | 0.199% |
| 48 | 16.716 | 2312 | 2317 | 2318 | rBV | 35334 | 50329 | 0.43% | 0.070% |
| 49 | 16.734 | 2318 | 2320 | 2324 | rVB | 40554 | 41639 | 0.36% | 0.058% |
| 50 | 16.775 | 2324 | 2327 | 2331 | rVB2 | 65774 | 83055 | 0.71% | 0.116% |
| 51 | 16.857 | 2338 | 2341 | 2348 | rVB4 | 34227 | 60193 | 0.52% | 0.084% |
| 52 | 16.934 | 2349 | 2354 | 2356 | rBV | 87870 | 129782 | 1.11% | 0.181% |
| 53 | 17.022 | 2364 | 2369 | 2383 | rVB | 605538 | 866623 | 7.42% | 1.205% |
| 54 | 17.204 | 2389 | 2400 | 2403 | rBV | 1525987 | 2255963 | 19.32% | 3.138% |
| 55 | 17.251 | 2403 | 2408 | 2414 | rVV | 8231216 | 11678020 | 100.00% | 16.244% |
| 56 | 17.304 | 2414 | 2417 | 2419 | rVV2 | 204116 | 287616 | 2.46% | 0.400% |
| 57 | 17.339 | 2419 | 2423 | 2428 | rVV | 958731 | 1321240 | 11.31% | 1.838% |
| 58 | 17.398 | 2428 | 2433 | 2439 | rVV2 | 81192 | 143181 | 1.23% | 0.199% |
| 59 | 17.616 | 2458 | 2470 | 2482 | rBV2 | 283309 | 545140 | 4.67% | 0.758% |
| 60 | 17.728 | 2483 | 2489 | 2495 | rVV2 | 121516 | 200552 | 1.72% | 0.279% |
| 61 | 17.786 | 2495 | 2499 | 2508 | rVB2 | 45276 | 98952 | 0.85% | 0.138% |
| 62 | 17.922 | 2518 | 2522 | 2531 | rVB2 | 41683 | 70631 | 0.60% | 0.098% |
| 63 | 18.075 | 2540 | 2548 | 2552 | rBV | 439940 | 644470 | 5.52% | 0.896% |
| 64 | 18.122 | 2552 | 2556 | 2562 | rVB | 596182 | 812299 | 6.96% | 1.130% |
| 65 | 18.198 | 2562 | 2569 | 2574 | rBV | 171583 | 256649 | 2.20% | 0.357% |
| 66 | 18.263 | 2574 | 2580 | 2584 | rVV2 | 955337 | 1475286 | 12.63% | 2.052% |
| 67 | 18.298 | 2584 | 2586 | 2595 | rVB | 216199 | 237389 | 2.03% | 0.330% |
| 68 | 18.375 | 2595 | 2599 | 2602 | rBV3 | 36823 | 52600 | 0.45% | 0.073% |
| 69 | 18.410 | 2602 | 2605 | 2609 | rVV2 | 40190 | 51692 | 0.44% | 0.072% |
| 70 | 18.463 | 2609 | 2614 | 2617 | rVV4 | 30247 | 53218 | 0.46% | 0.074% |
| 71 | 18.504 | 2617 | 2621 | 2625 | rVV5 | 24288 | 45531 | 0.39% | 0.063% |
| 72 | 18.557 | 2625 | 2630 | 2635 | rVV | 383863 | 499235 | 4.27% | 0.694% |
| 73 | 18.604 | 2635 | 2638 | 2643 | rVB2 | 34863 | 46063 | 0.39% | 0.064% |
| 74 | 18.798 | 2667 | 2671 | 2675 | rVB2 | 61775 | 78186 | 0.67% | 0.109% |
| 75 | 18.845 | 2675 | 2679 | 2682 | rVV2 | 48822 | 63325 | 0.54% | 0.088% |
| 76 | 18.880 | 2682 | 2685 | 2688 | rVB2 | 57015 | 69864 | 0.60% | 0.097% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

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-BP120123.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 18.963 | 2694 | 2699 | 2705 | rBV | 86054 | 166162 | 1.42% | 0.231% |
| 78 | 19.028 | 2706 | 2710 | 2712 | rVV2 | 40486 | 53270 | 0.46% | 0.074% |
| 79 | 19.098 | 2718 | 2722 | 2724 | rBV2 | 44071 | 66615 | 0.57% | 0.093% |
| 80 | 19.222 | 2737 | 2743 | 2749 | rBV | 4888170 | 6504755 | 55.70% | 9.048% |
| 81 | 19.316 | 2756 | 2759 | 2763 | rVV | 59070 | 73521 | 0.63% | 0.102% |
| 82 | 19.404 | 2770 | 2774 | 2777 | rBV5 | 28750 | 50860 | 0.44% | 0.071% |
| 83 | 19.457 | 2777 | 2783 | 2785 | rBV3 | 59299 | 96651 | 0.83% | 0.134% |
| 84 | 19.545 | 2792 | 2798 | 2799 | rBV3 | 856392 | 1153671 | 9.88% | 1.605% |
| 85 | 19.569 | 2799 | 2802 | 2810 | rVV | 1772575 | 2514752 | 21.53% | 3.498% |
| 86 | 19.639 | 2810 | 2814 | 2821 | rVB | 135550 | 182107 | 1.56% | 0.253% |
| 87 | 19.745 | 2828 | 2832 | 2837 | rBV | 180305 | 221937 | 1.90% | 0.309% |
| 88 | 19.886 | 2851 | 2856 | 2857 | rBV | 126582 | 196142 | 1.68% | 0.273% |
| 89 | 20.016 | 2874 | 2878 | 2880 | rBV3 | 82011 | 127008 | 1.09% | 0.177% |
| 90 | 20.051 | 2880 | 2884 | 2890 | rVB | 440904 | 629224 | 5.39% | 0.875% |
| 91 | 20.151 | 2896 | 2901 | 2905 | rBV | 549477 | 666237 | 5.71% | 0.927% |
| 92 | 20.204 | 2905 | 2910 | 2914 | rVV3 | 132494 | 255331 | 2.19% | 0.355% |
| 93 | 20.245 | 2914 | 2917 | 2921 | rVB | 70556 | 88496 | 0.76% | 0.123% |
| 94 | 20.392 | 2938 | 2942 | 2946 | rVV2 | 59622 | 84686 | 0.73% | 0.118% |
| 95 | 20.951 | 3033 | 3037 | 3040 | rBV | 138122 | 179086 | 1.53% | 0.249% |
| 96 | 20.986 | 3040 | 3043 | 3046 | rBV | 146906 | 170825 | 1.46% | 0.238% |
| 97 | 21.298 | 3089 | 3096 | 3099 | rBV2 | 2407499 | 4029547 | 34.51% | 5.605% |
| 98 | 21.333 | 3099 | 3102 | 3110 | rVB | 718206 | 879331 | 7.53% | 1.223% |
| 99 | 22.939 | 3371 | 3375 | 3379 | rBV | 196017 | 356098 | 3.05% | 0.495% |
| 100 | 23.657 | 3490 | 3497 | 3507 | rVB | 1505885 | 3048097 | 26.10% | 4.240% |

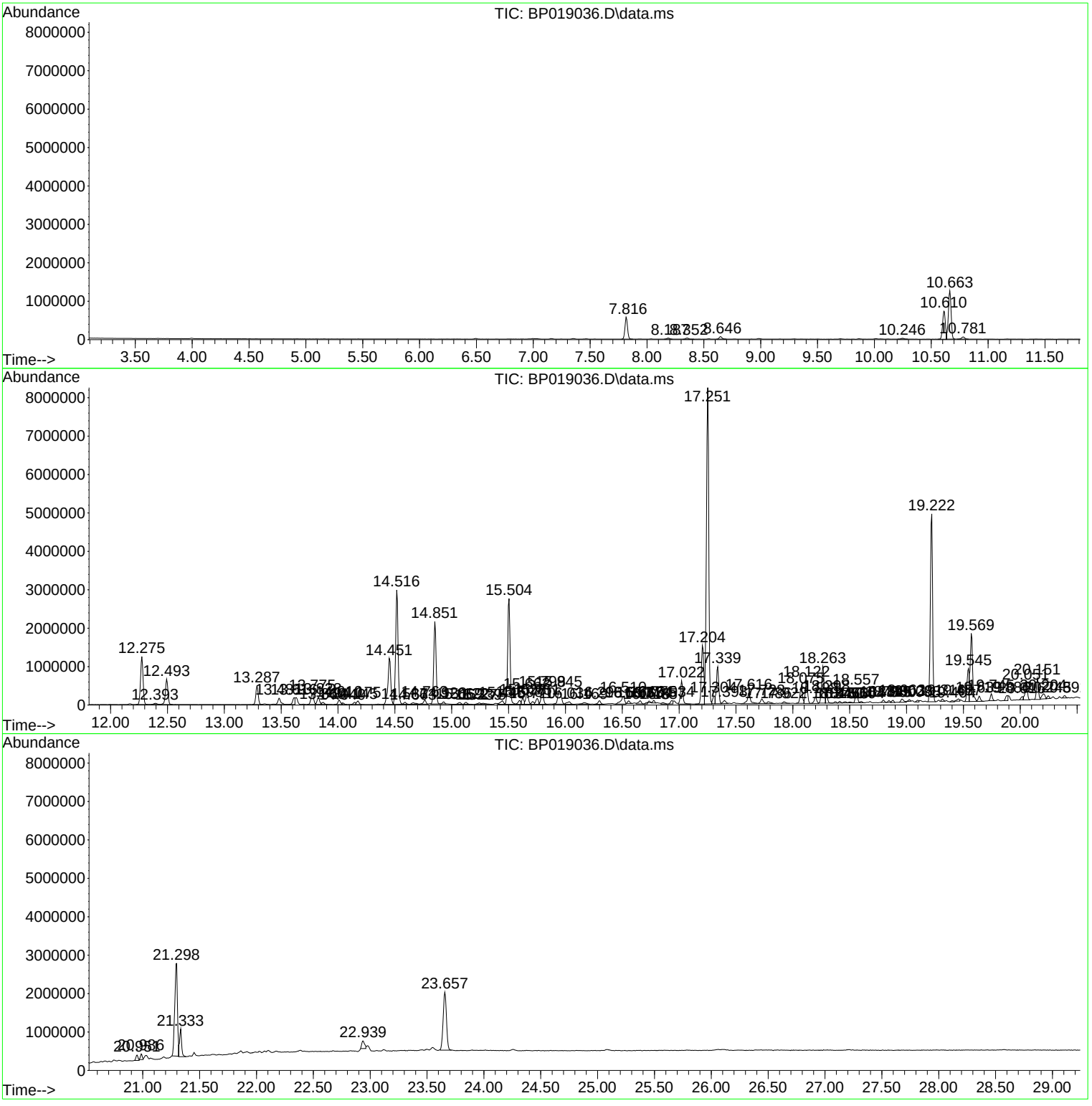
Sum of corrected areas: 71890989

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

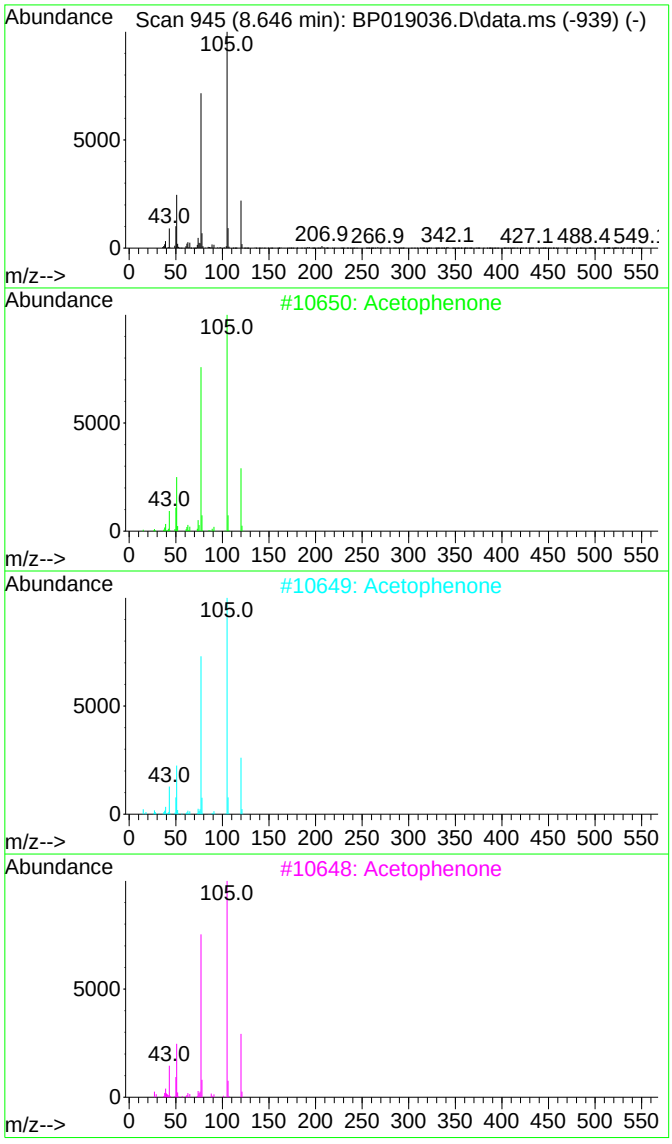
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

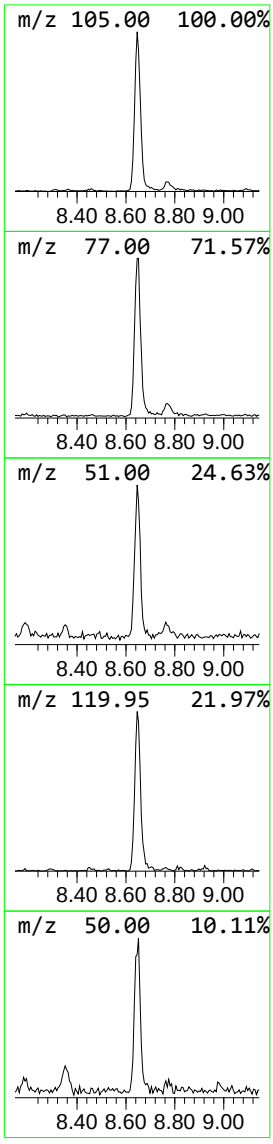
**********

Peak Number 1 Aceto phenone Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.646 | 2.59 ng/ul | 115581 | 1,4-Dichlorobenzene-d4 | 7.816 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetophenone | 120 | C8H8O | 000098-86-2 | 95 |
| 2 | Acetophenone | 120 | C8H8O | 000098-86-2 | 91 |
| 3 | Acetophenone | 120 | C8H8O | 000098-86-2 | 91 |
| 4 | Acetophenone | 120 | C8H8O | 000098-86-2 | 87 |
| 5 | Acetophenone | 120 | C8H8O | 000098-86-2 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

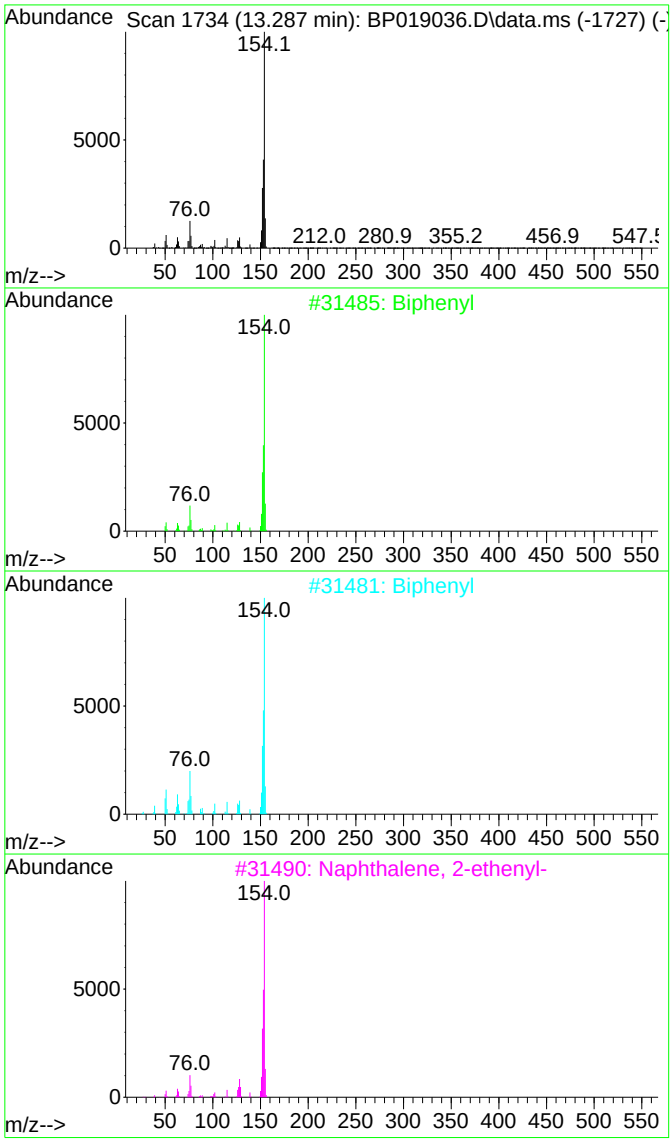
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

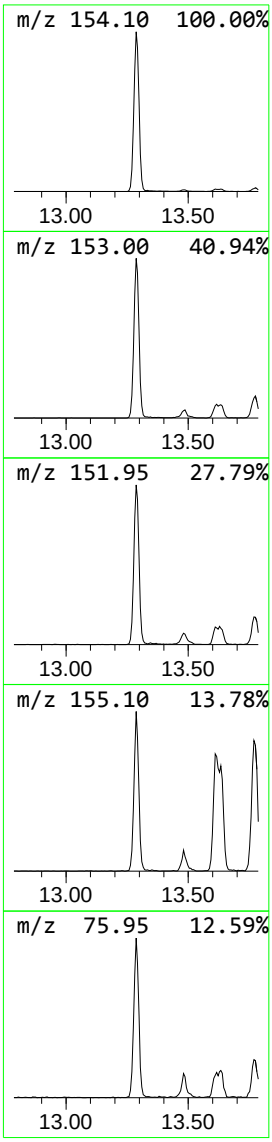
**********

Peak Number 2 Biphenyl Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.287 | 6.84 ng/ul | 696499 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Biphenyl | 154 | C12H10 | 000092-52-4 | 95 |
| 2 | Biphenyl | 154 | C12H10 | 000092-52-4 | 93 |
| 3 | Naphthalene, 2-ethenyl- | 154 | C12H10 | 000827-54-3 | 87 |
| 4 | Biphenyl | 154 | C12H10 | 000092-52-4 | 76 |
| 5 | Biphenyl | 154 | C12H10 | 000092-52-4 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

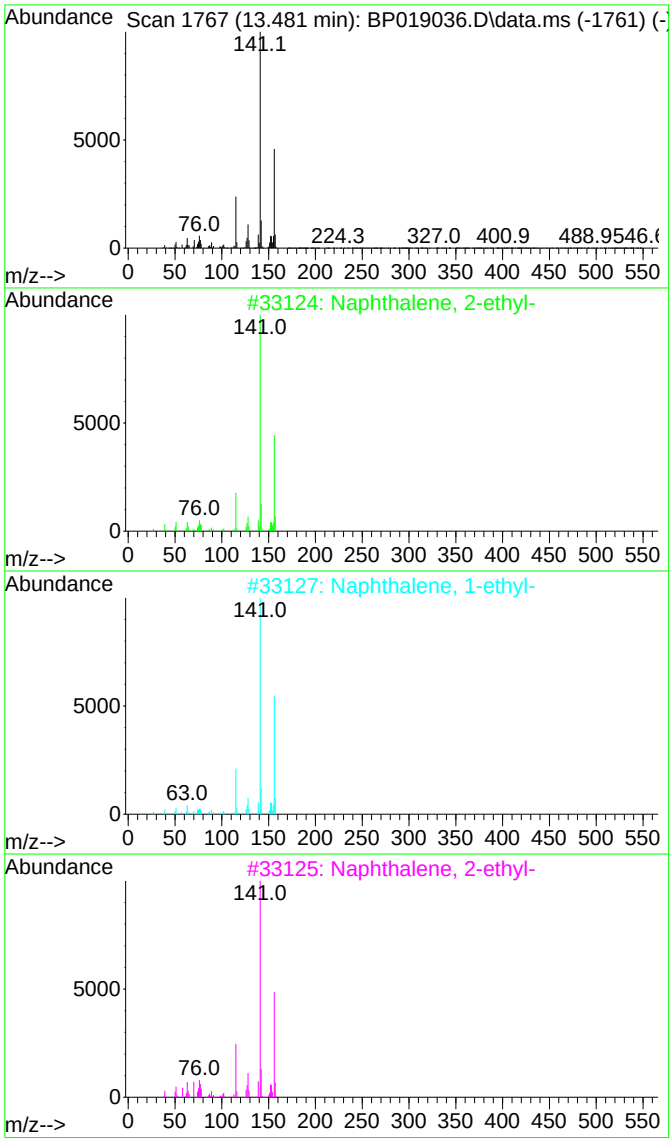
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

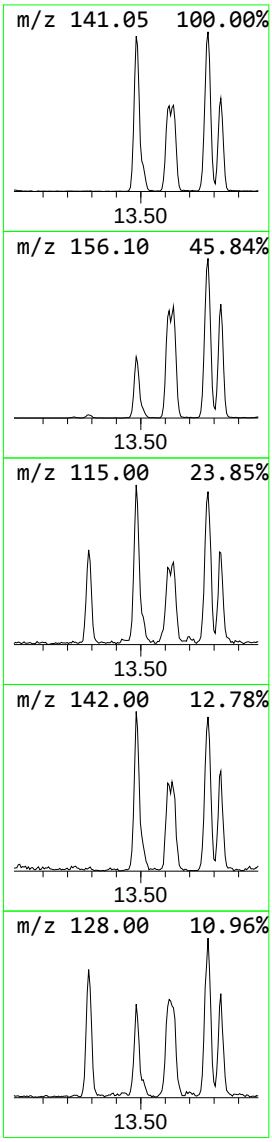
**********

Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.481 | 2.85 ng/ul | 290614 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 97 |
| 2 | Naphthalene, 1-ethyl- | 156 | C12H12 | 001127-76-0 | 96 |
| 3 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 96 |
| 4 | Naphthalene, 1-ethyl- | 156 | C12H12 | 001127-76-0 | 95 |
| 5 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

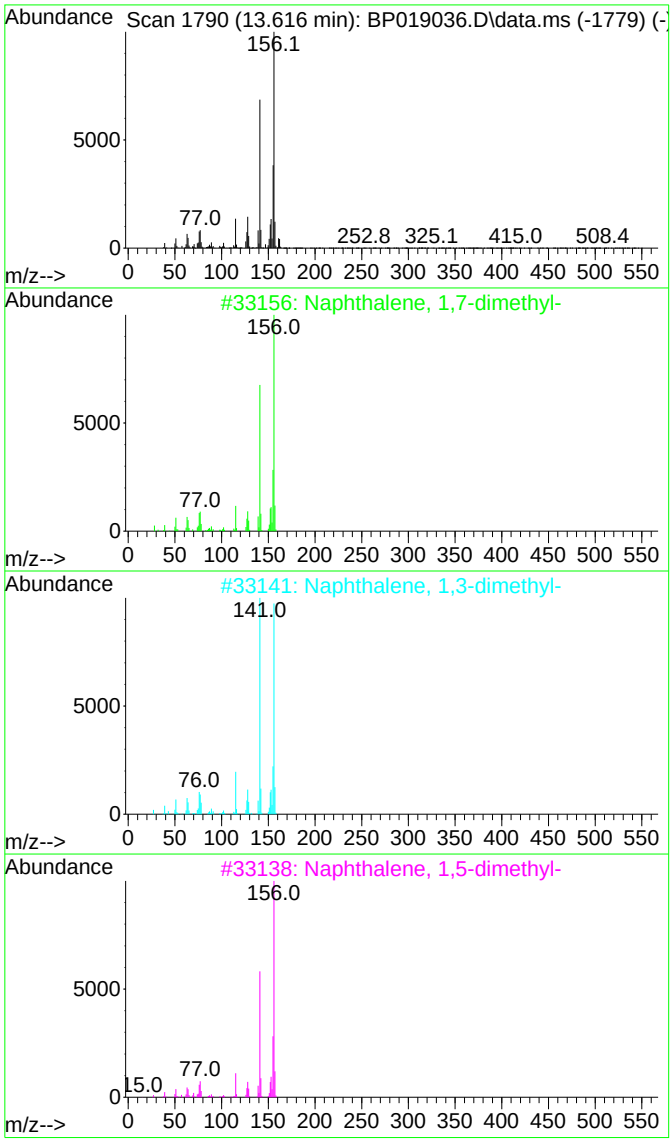
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

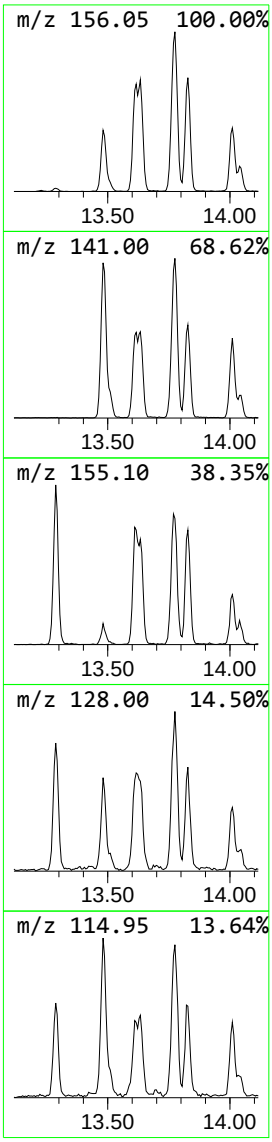
**********

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.616 | 2.58 ng/ul | 263281 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |
| 3 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 96 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 5 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

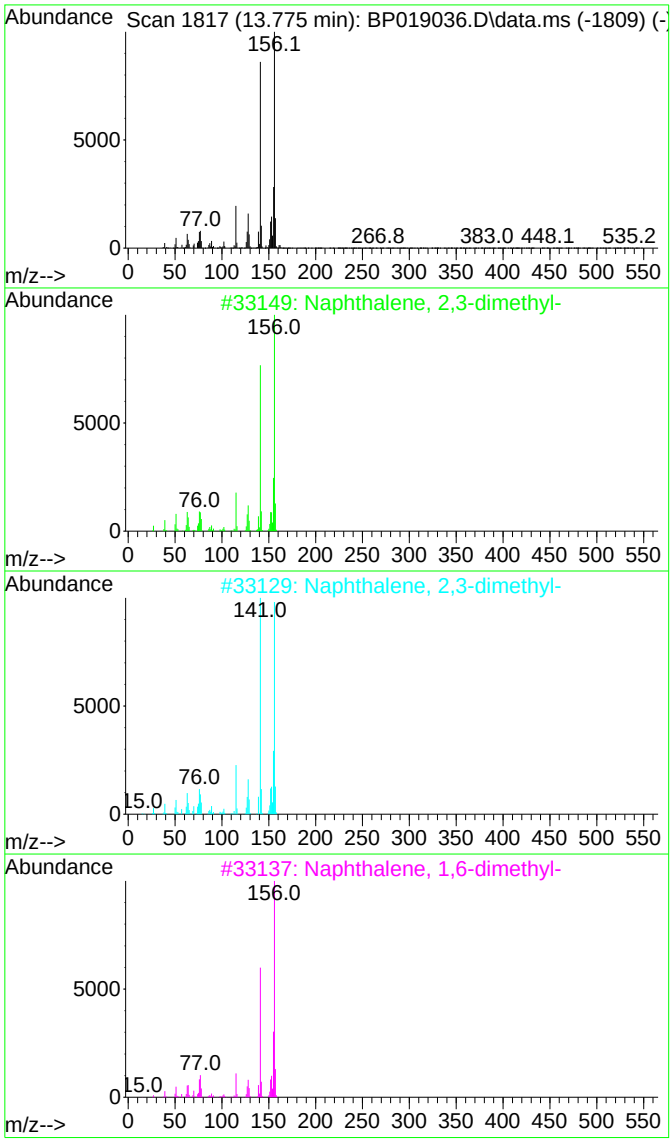
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

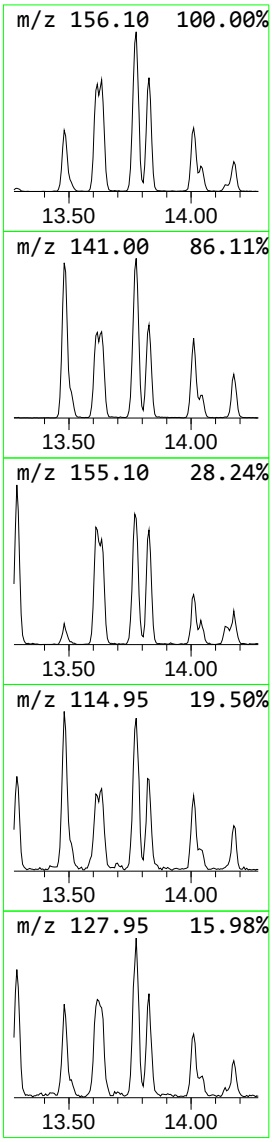
**********

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.775 | 4.62 ng/ul | 471085 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 3 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 5 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

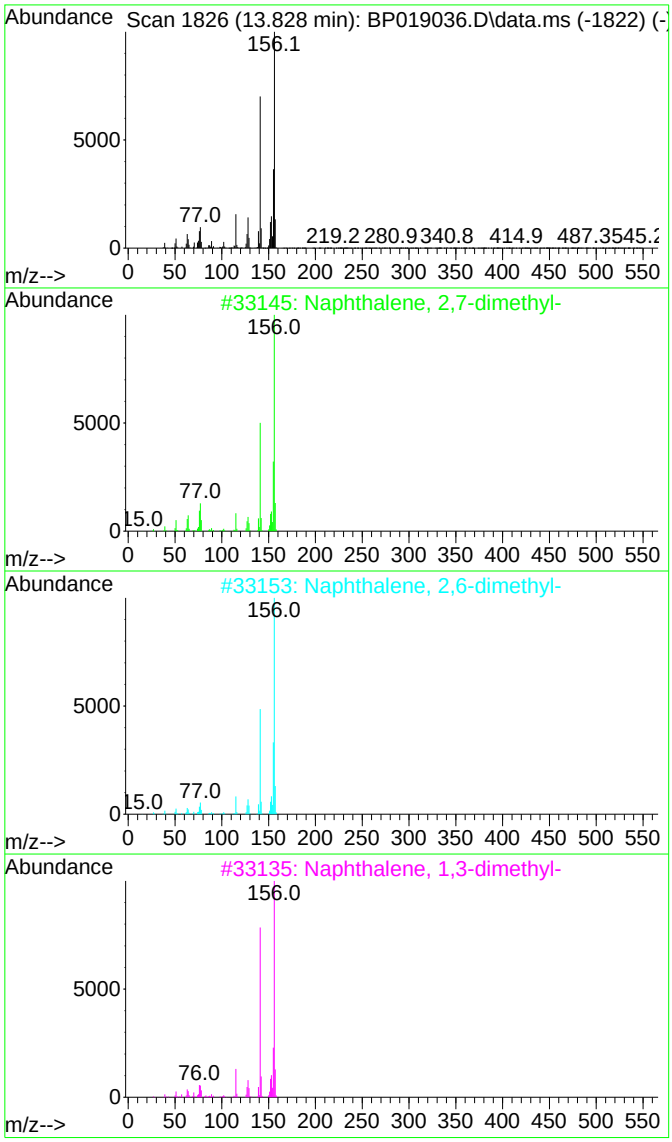
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

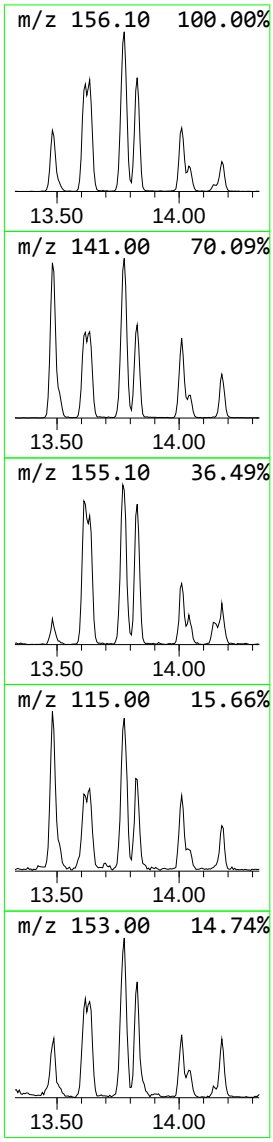
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.828 | 2.71 ng/ul | 276539 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 2 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |



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Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

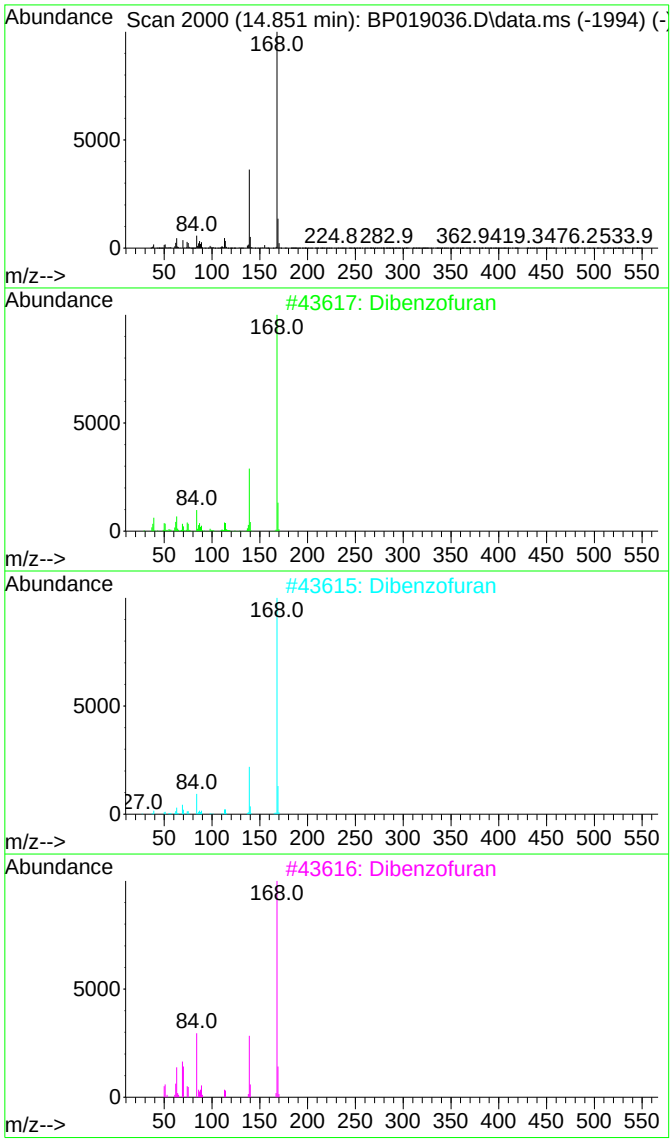
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

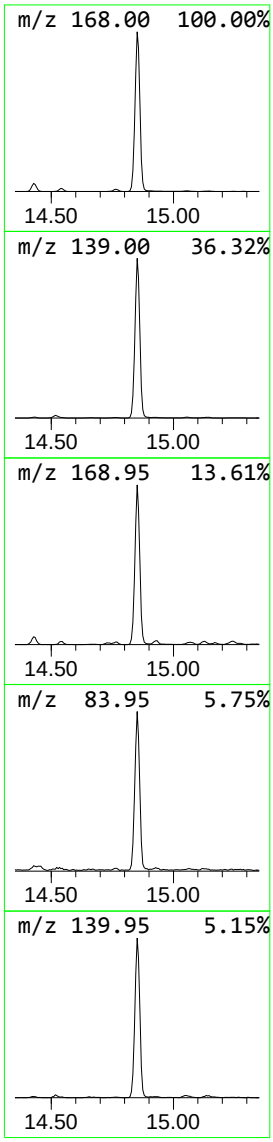
**********

Peak Number 7 Dibenzo furan Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.851 | 29.35 ng/ul | 2990820 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 91 |
| 2 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 86 |
| 3 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 86 |
| 4 | 9H-Pyrido[3,4-b]indole | 168 | C11H8N2 | 000244-63-3 | 59 |
| 5 | 1H-Pyrido[2,3-b]indole | 168 | C11H8N2 | 000244-76-8 | 59 |



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Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

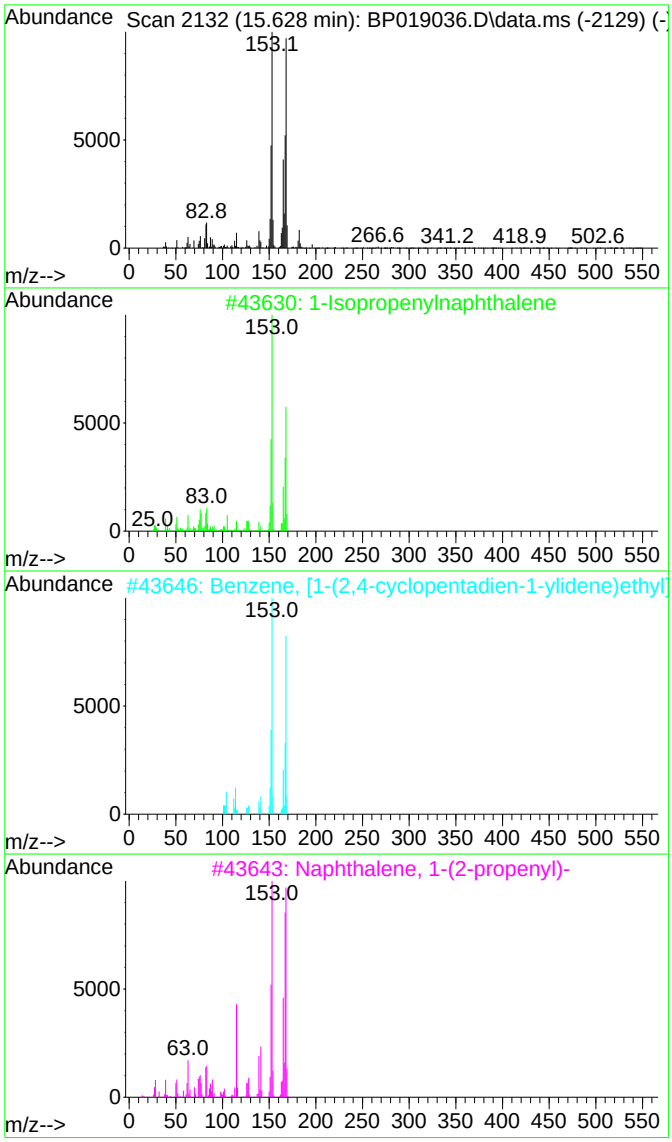
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

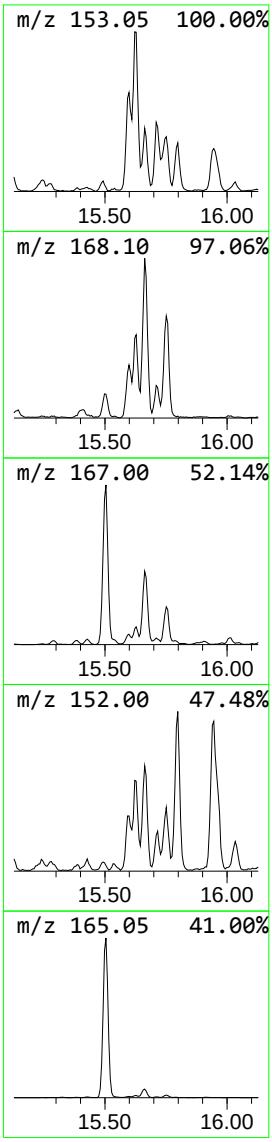
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 1-Isopropenylnaphthalene Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.628 | 2.00 ng/ul | 204231 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Isopropenylnaphthalene | 168 | C13H12 | 001855-47-6 | 87 |
| 2 | Benzene, [1-(2,4-cyclopentadien-... | 168 | C13H12 | 002320-32-3 | 74 |
| 3 | Naphthalene, 1-(2-propenyl)- | 168 | C13H12 | 002489-86-3 | 64 |
| 4 | Naphthalene, 1-(2-propenyl)- | 168 | C13H12 | 002489-86-3 | 53 |
| 5 | Naphthalene, 2-(1-methylethenyl)- | 168 | C13H12 | 003710-23-4 | 47 |



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Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

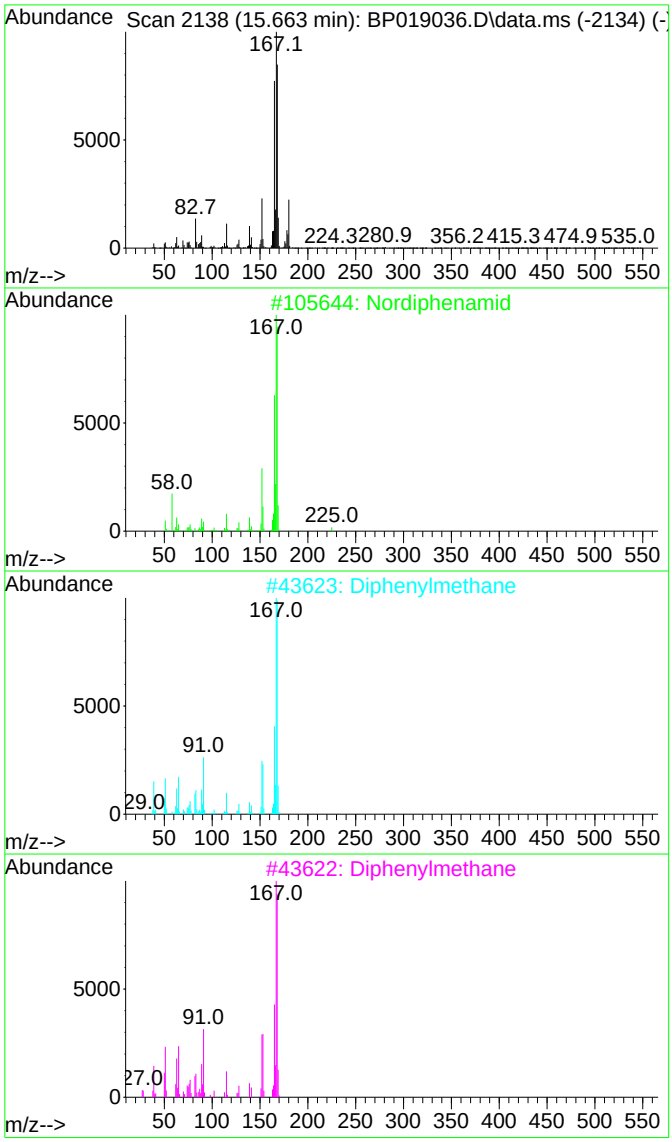
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

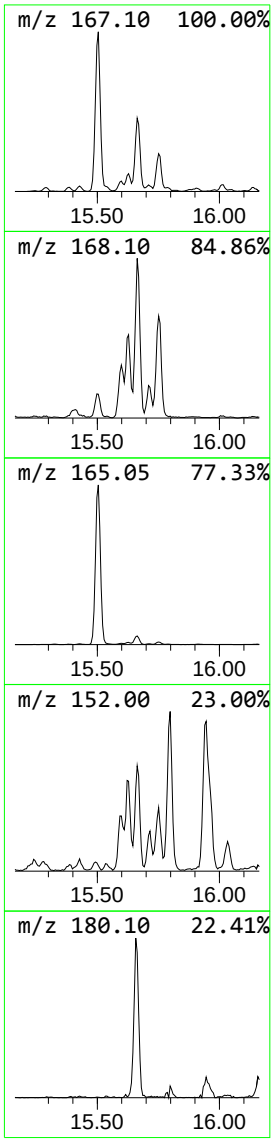
**********

Peak Number 9 Nordiphenamid Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.663 | 4.65 ng/ul | 473333 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nordiphenamid | 225 | C15H15NO | 000954-21-2 | 64 |
| 2 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 64 |
| 3 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 58 |
| 4 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 58 |
| 5 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 53 |



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Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

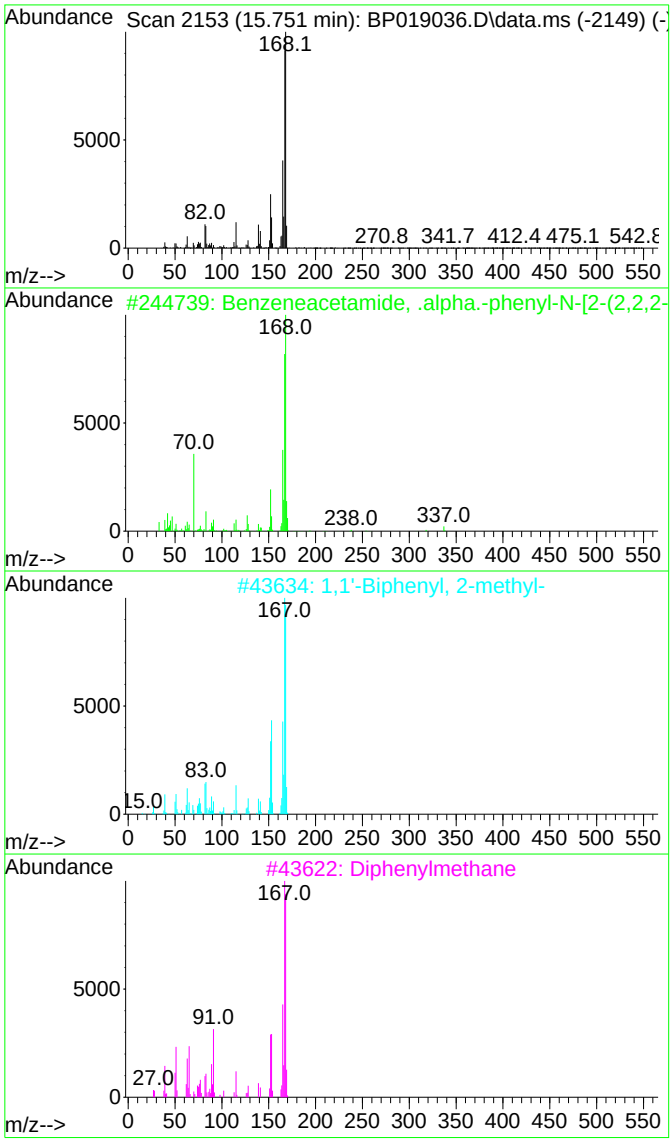
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

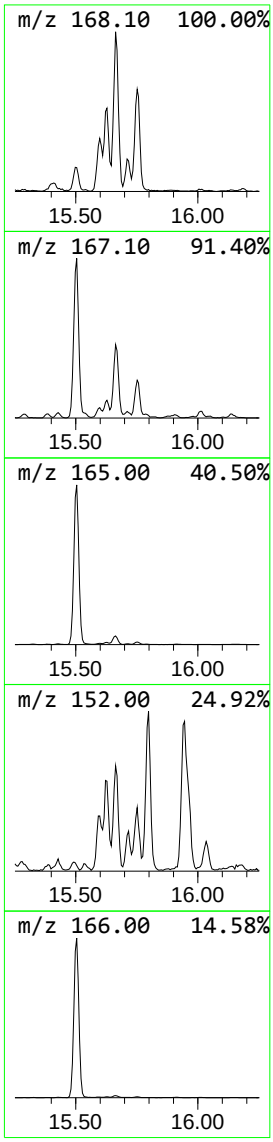
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzeneacetamide, .alpha.-p... Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.751 | 2.23 ng/ul | 226893 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzeneacetamide, .alpha.-phenyl... | 337 | C18H18F3NO2 | 1000350-80-6 | 87 |
| 2 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 81 |
| 3 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 81 |
| 4 | Diphenylmethane | 168 | C13H12 | 000101-81-5 | 81 |
| 5 | 1,1'-Biphenyl, 4-methyl- | 168 | C13H12 | 000644-08-6 | 76 |



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Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

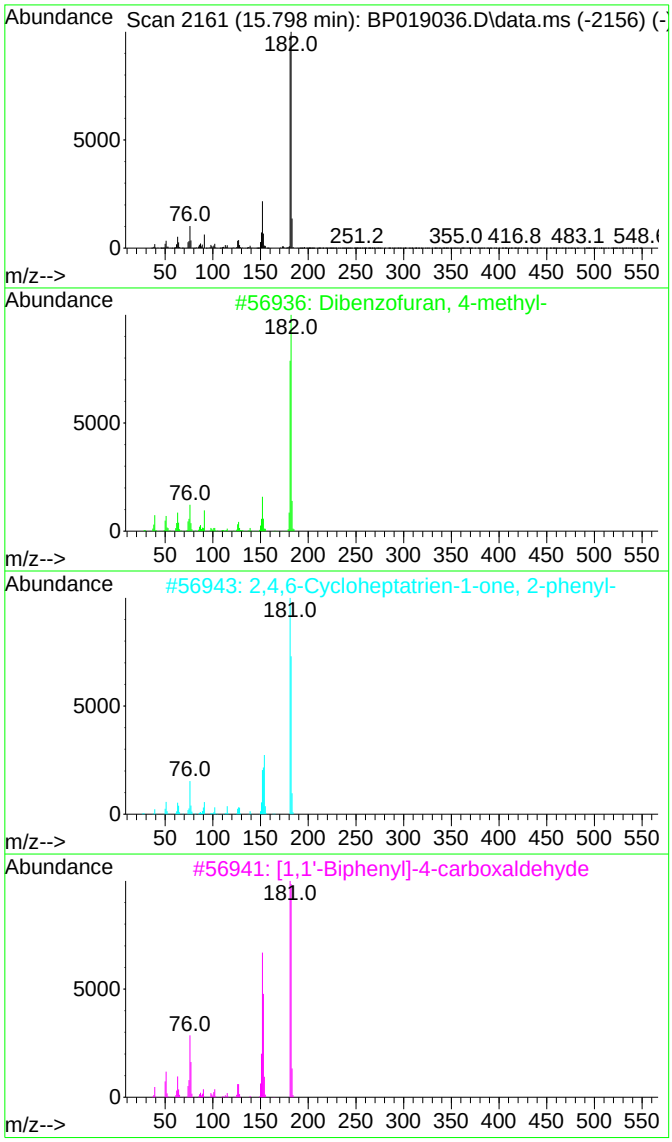
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

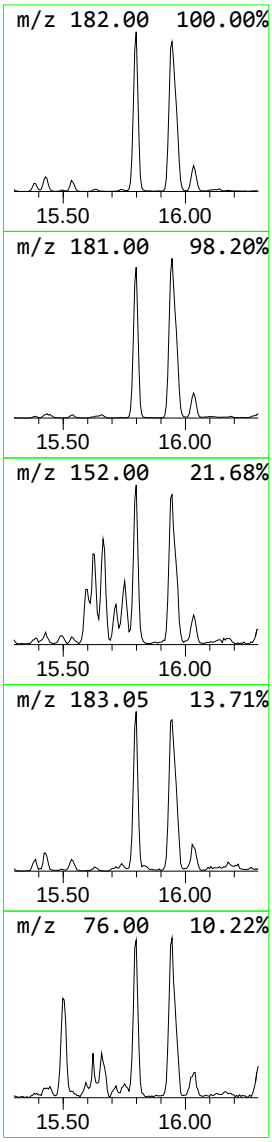
**********

Peak Number 11 Dibenzofuran, 4-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.798 | 5.20 ng/ul | 530106 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 90 |
| 2 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 86 |
| 3 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 78 |
| 4 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 5 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |



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Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

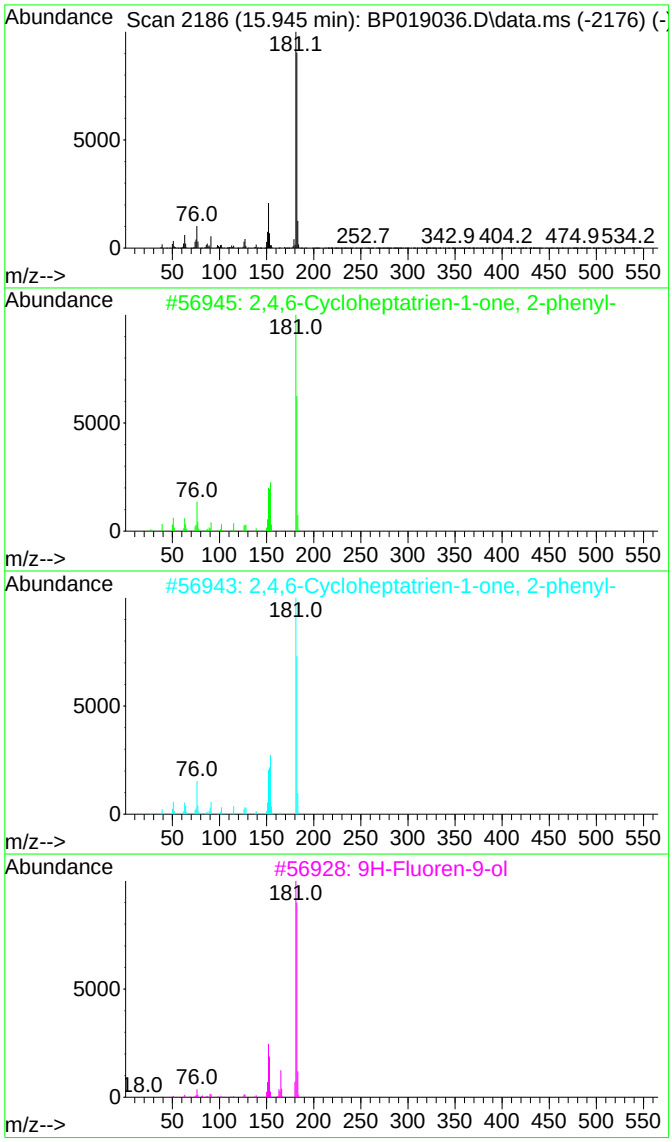
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

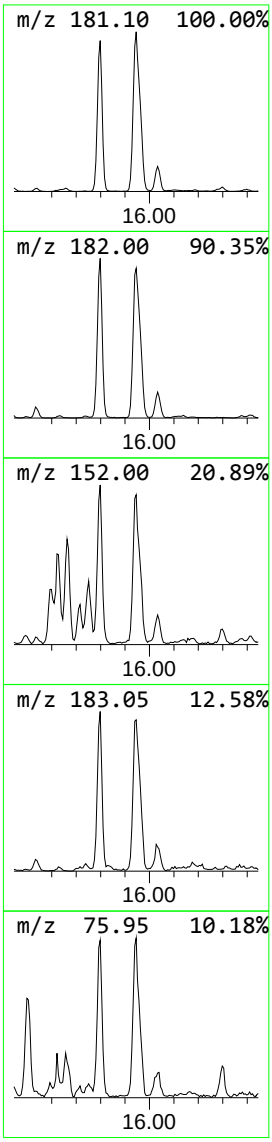
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 2,4,6-Cycloheptatrien-1-one... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.945 | 6.70 ng/ul | 756137 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 90 |
| 2 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 86 |
| 3 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 4 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 78 |
| 5 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

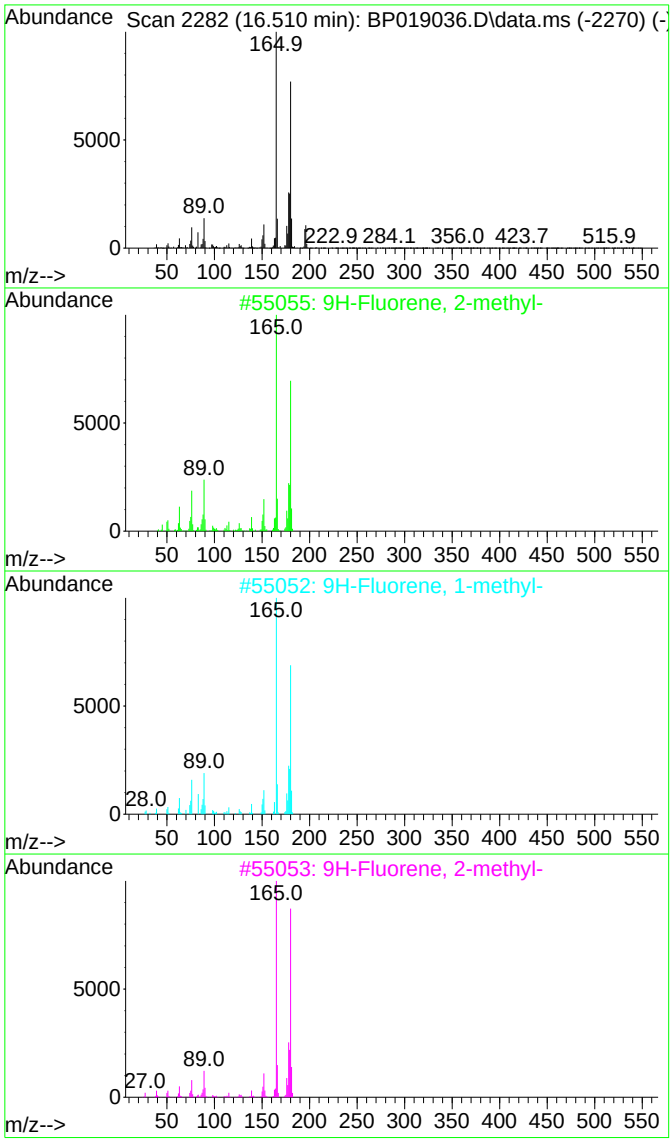
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

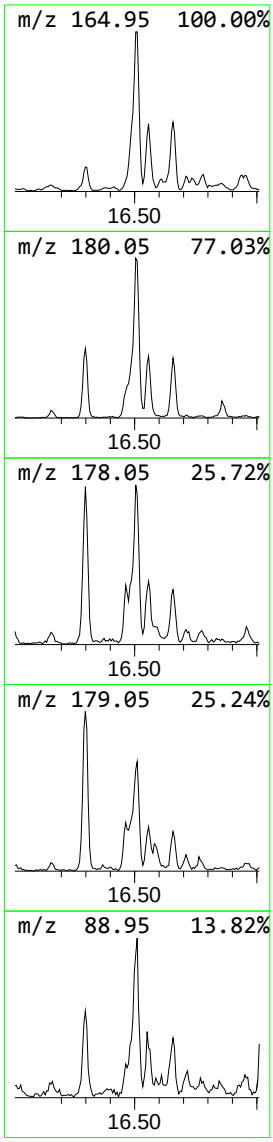
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 9H-Fluorene, 2-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.510 | 3.99 ng/ul | 450295 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 96 |
| 2 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 96 |
| 3 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 95 |
| 4 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 93 |
| 5 | 9H-Fluorene, 3-methyl- | 180 | C14H12 | 002523-39-9 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

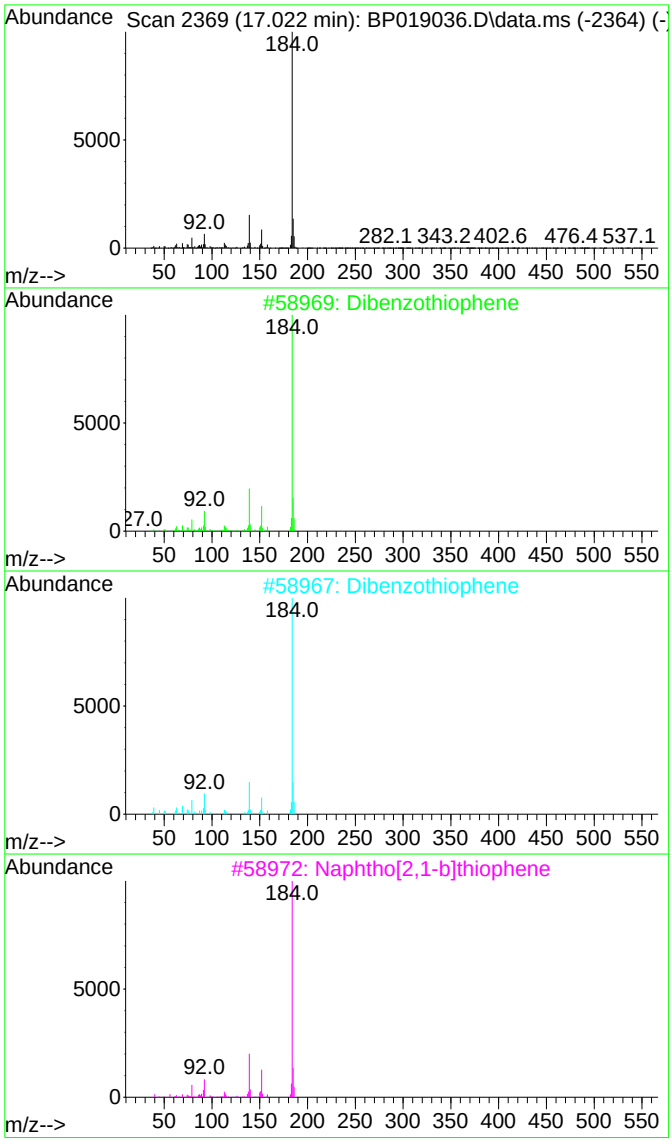
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

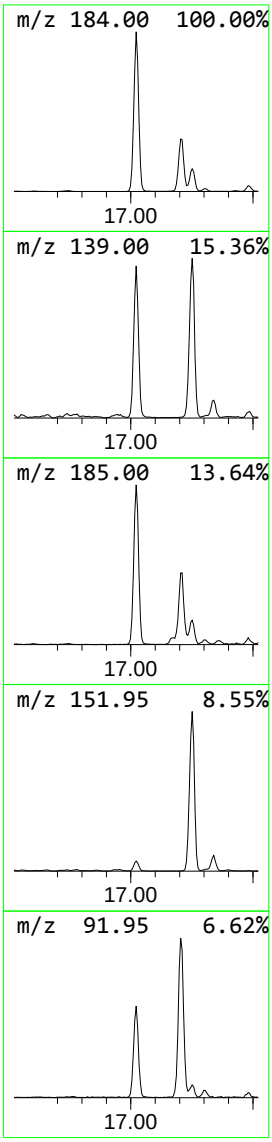
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Dibenzothiophene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.022 | 7.68 ng/ul | 866623 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 97 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |
| 3 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 95 |
| 4 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 95 |
| 5 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

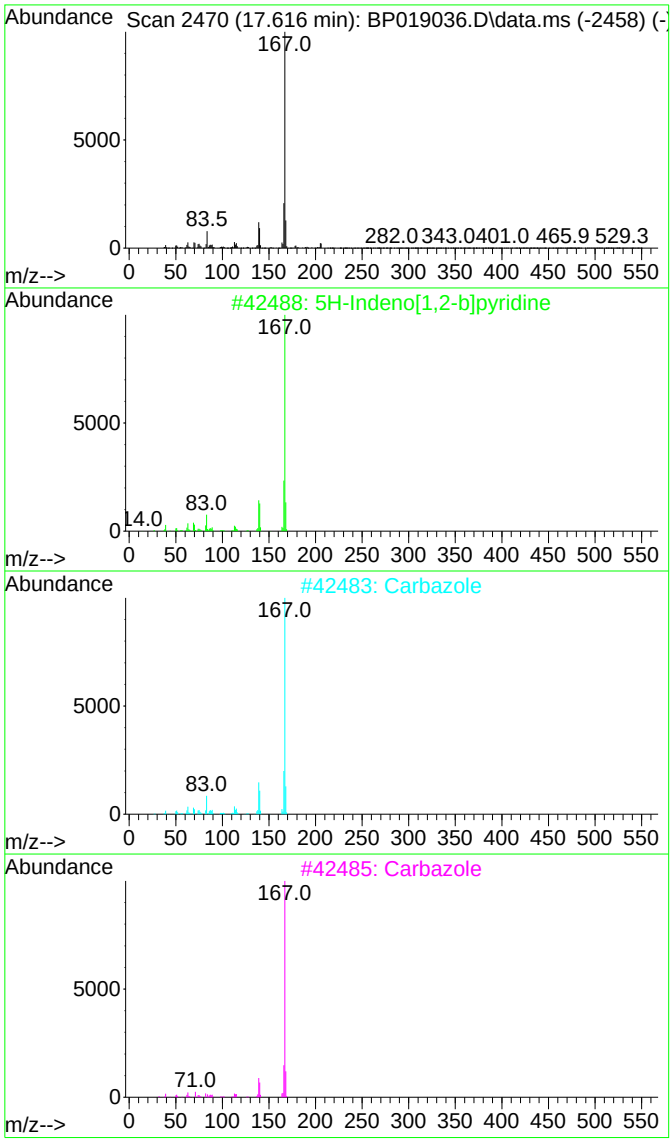
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

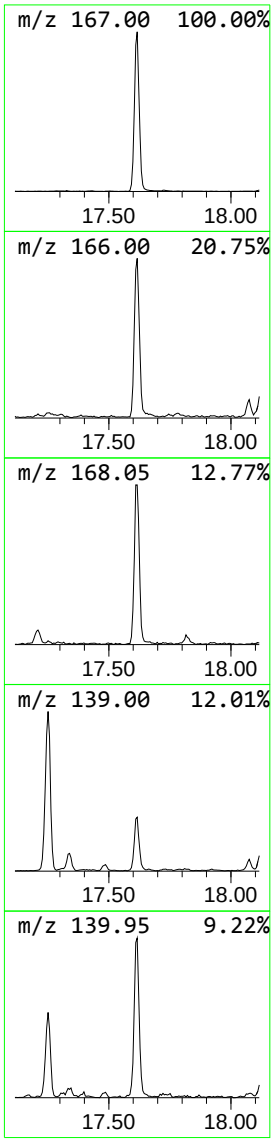
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 5H-Indeno[1,2-b]pyridine Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.616 | 4.83 ng/ul | 545140 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 95 |
| 2 | Carbazole | 167 | C12H9N | 000086-74-8 | 95 |
| 3 | Carbazole | 167 | C12H9N | 000086-74-8 | 93 |
| 4 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 90 |
| 5 | Carbazole | 167 | C12H9N | 000086-74-8 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

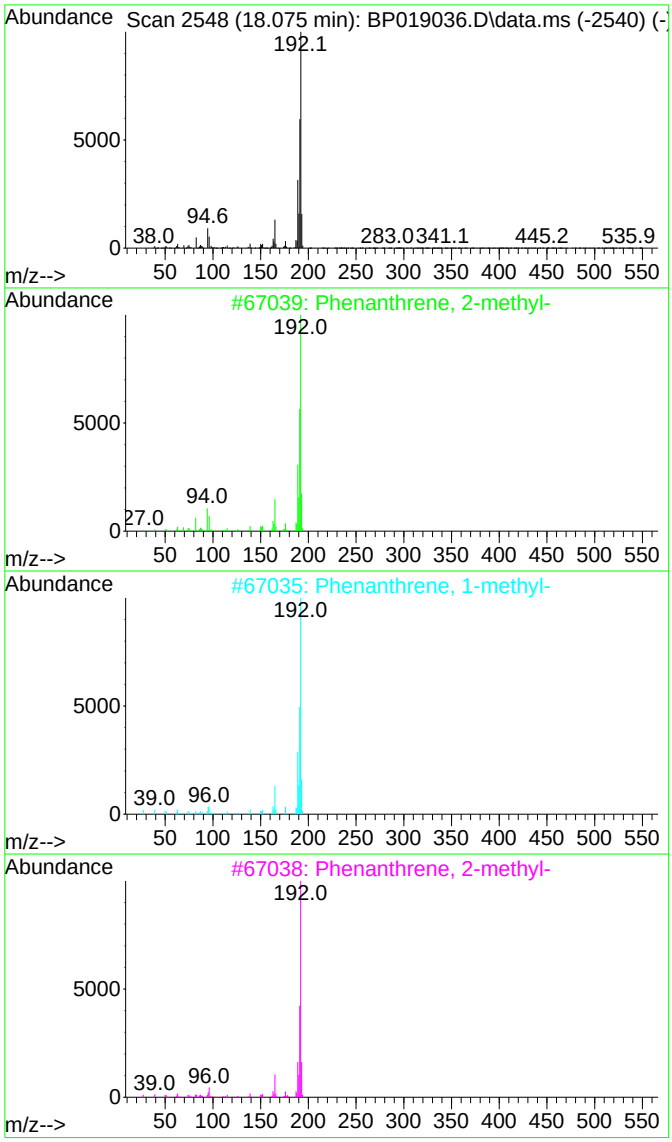
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

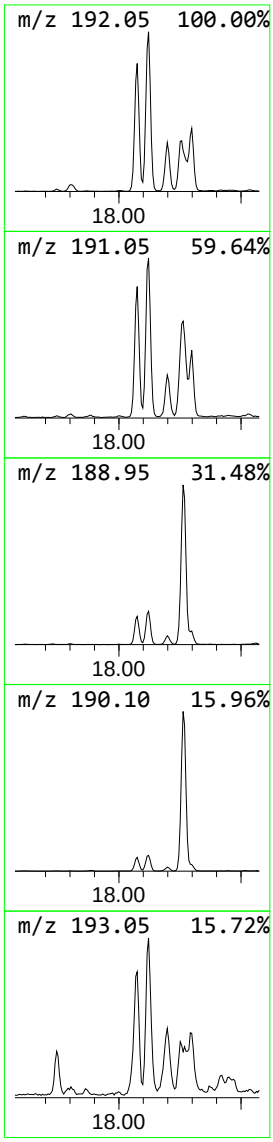
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.075 | 5.71 ng/ul | 644470 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

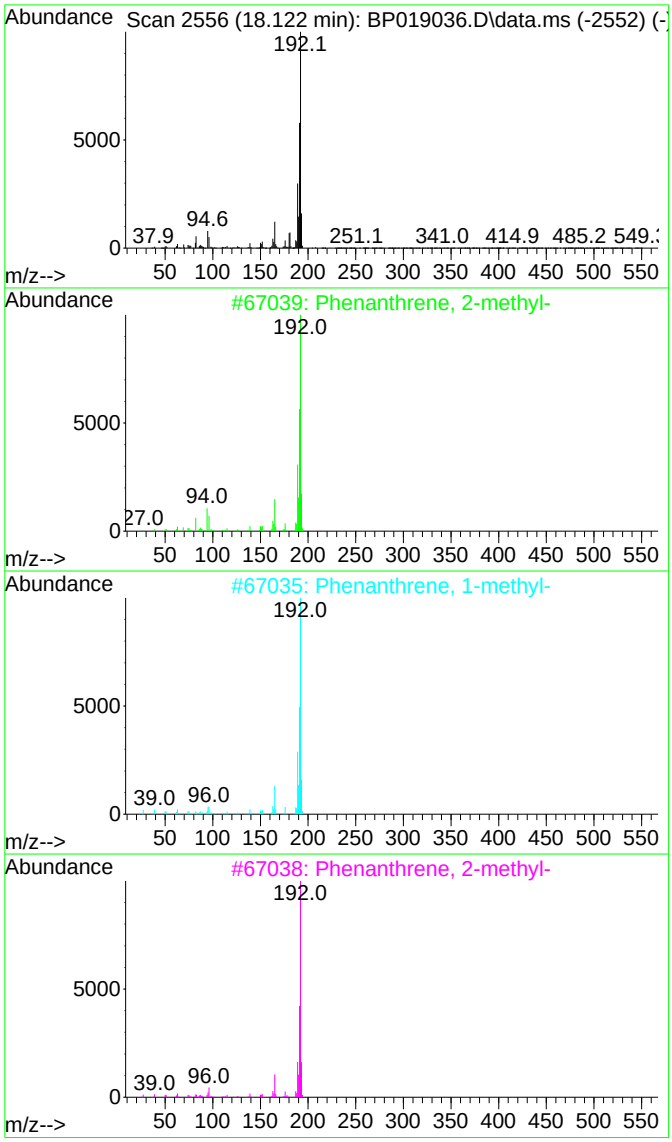
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

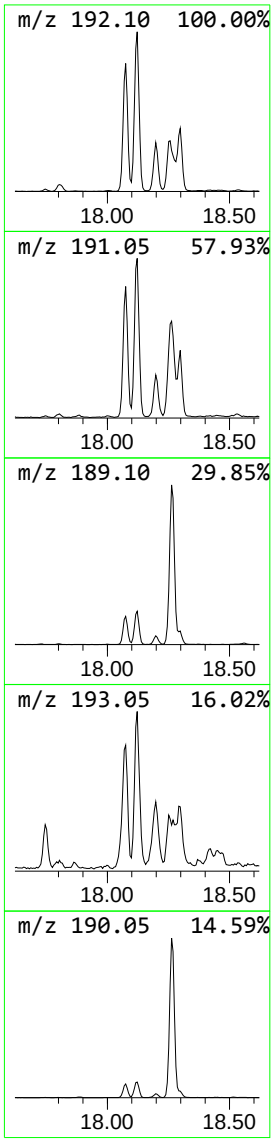
**********

Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.122 | 7.20 ng/ul | 812299 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

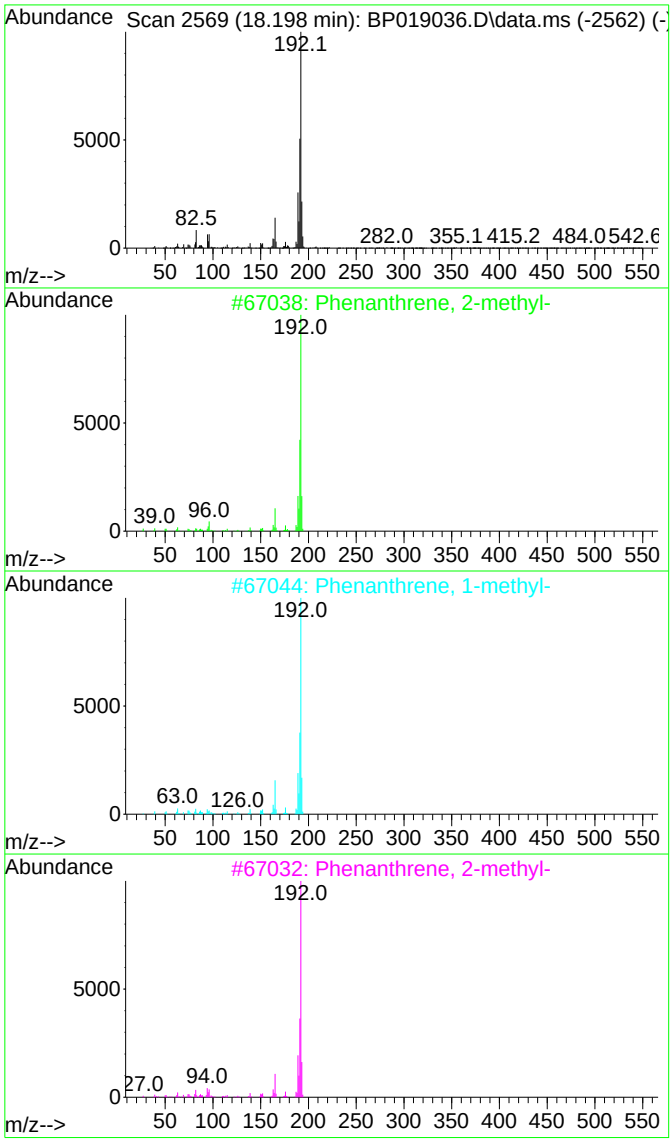
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

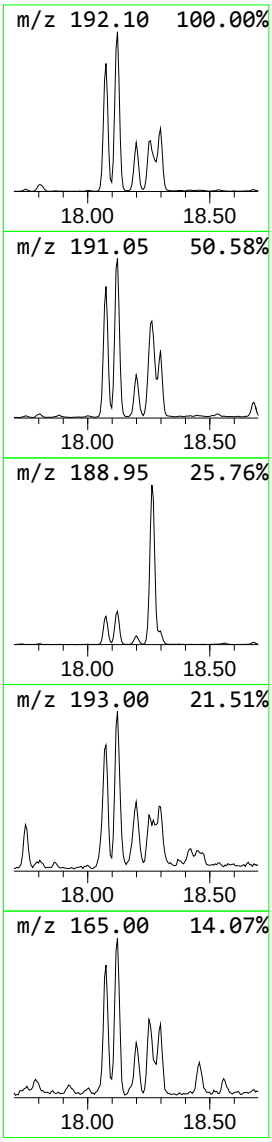
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Anthracene, 2-methyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.198 | 2.28 ng/ul | 256649 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

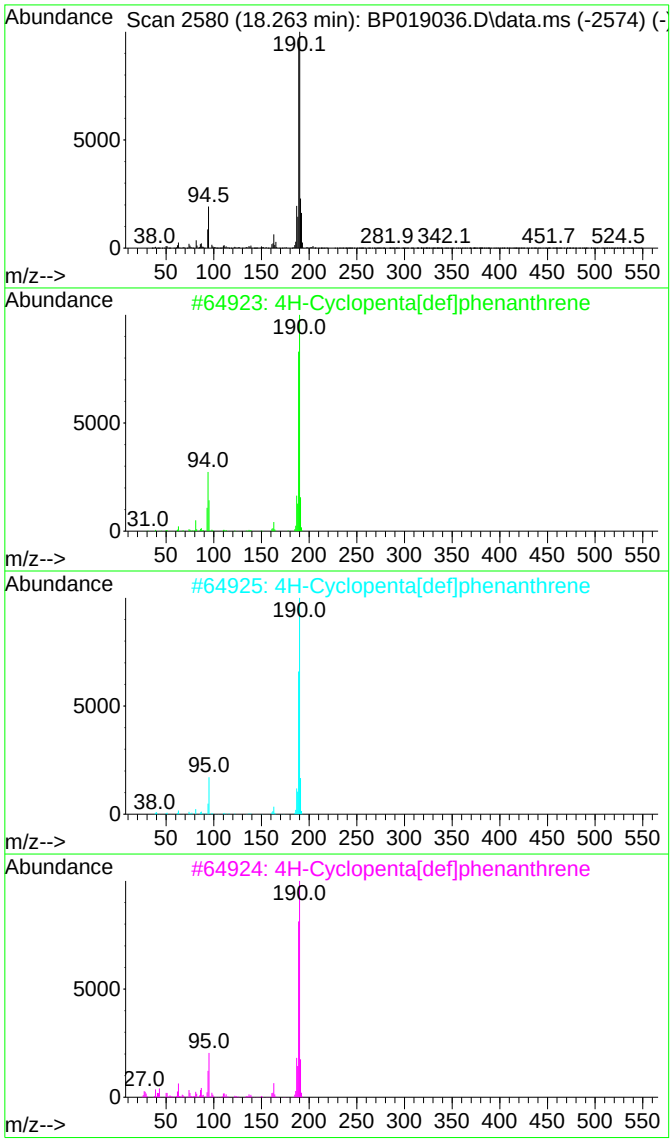
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

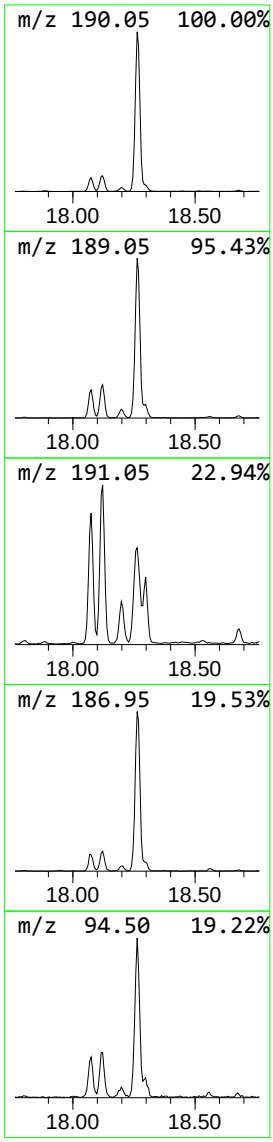
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.263 | 13.08 ng/ul | 1475290 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 97 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 87 |
| 3 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 81 |
| 4 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 72 |
| 5 | Methyl diselenide | 190 | C2H6Se2 | 007101-31-7 | 55 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

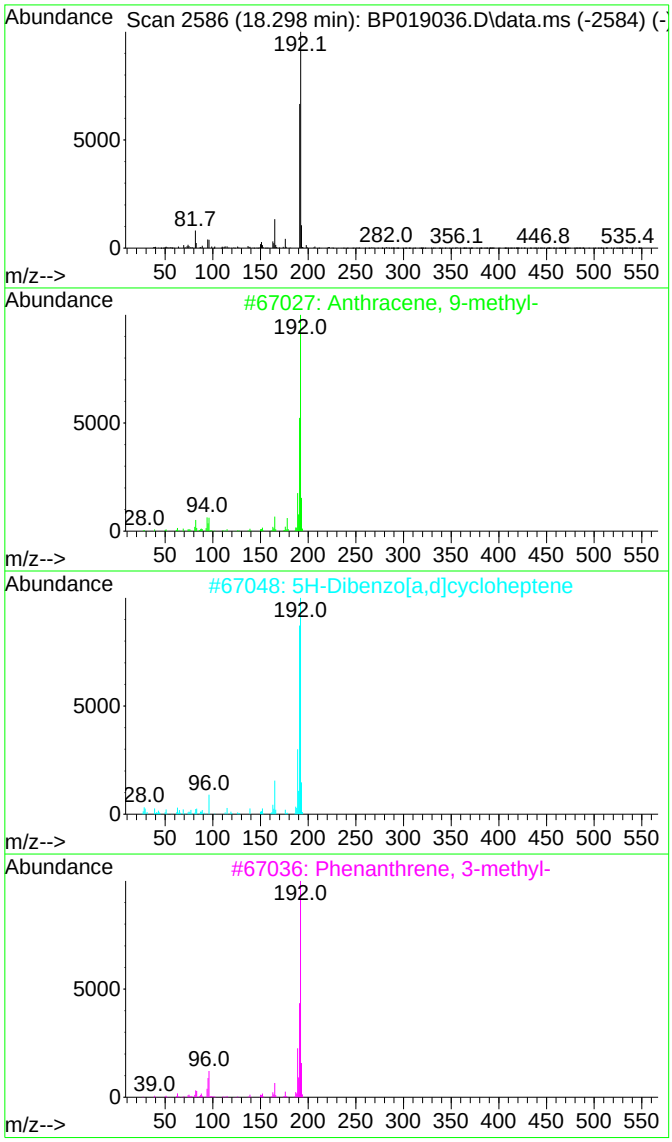
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

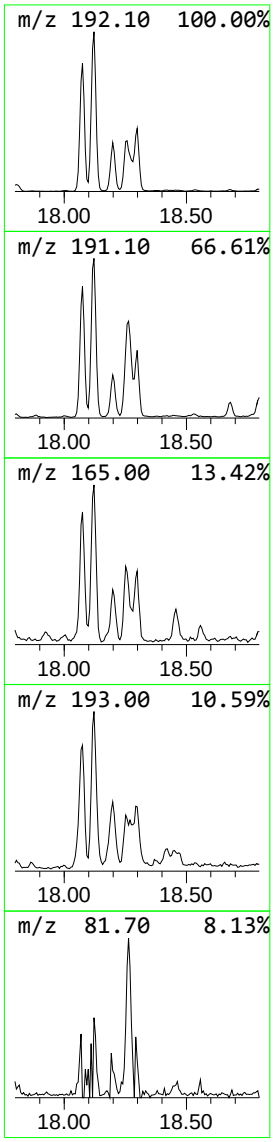
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Anthracene, 9-methyl- Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.298 | 2.10 ng/ul | 237389 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 78 |
| 2 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 72 |
| 3 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 64 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 64 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

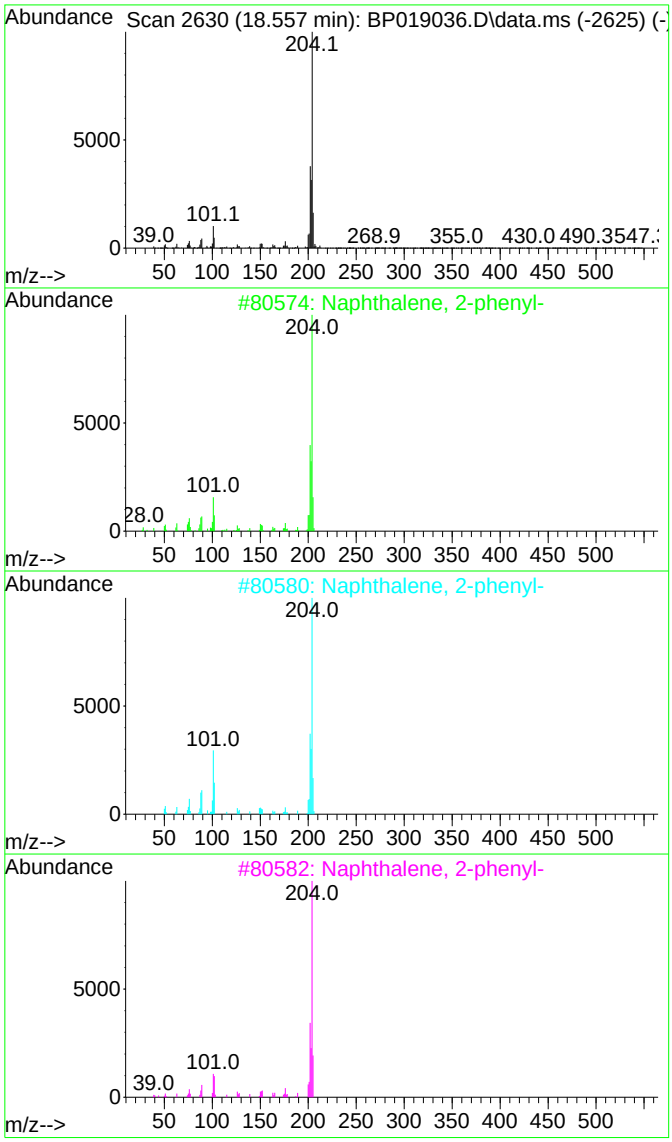
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

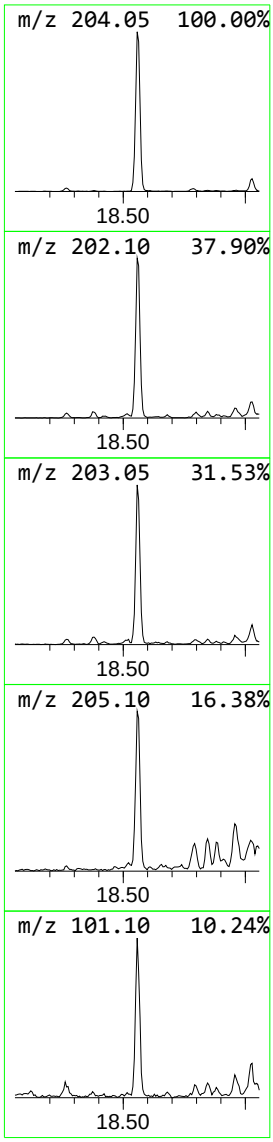
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 Naphthalene, 2-phenyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.557 | 4.43 ng/ul | 499235 | Phenanthrene-d10 | 17.204 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 90 |
| 2 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 90 |
| 3 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 89 |
| 4 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 76 |
| 5 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

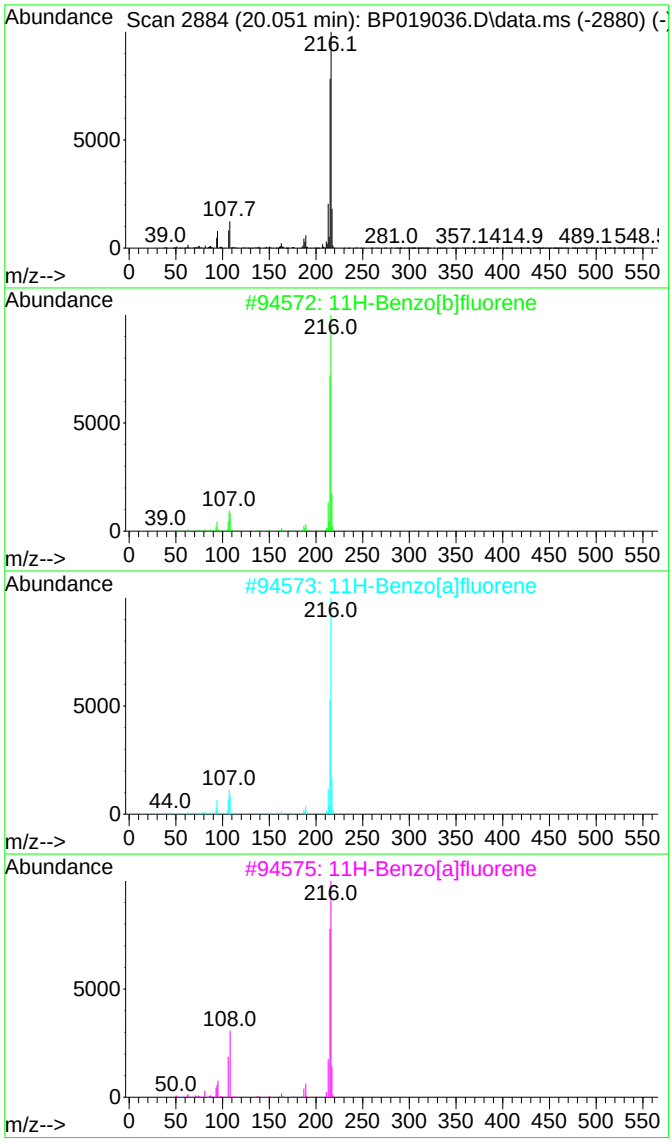
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

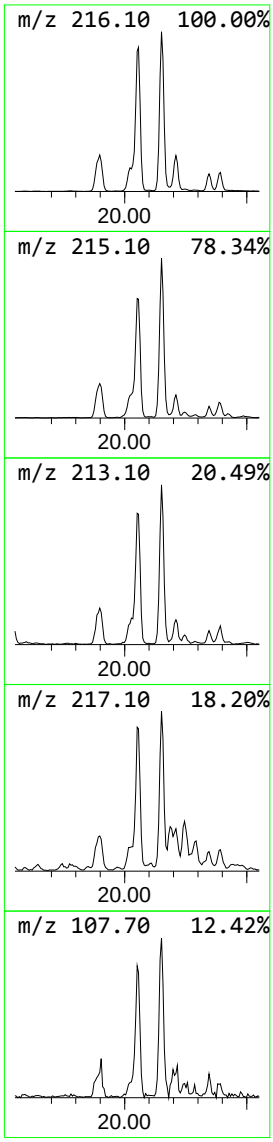
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 11H-Benzo[b]fluorene Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.051 | 3.12 ng/ul | 629224 | Chrysene-d12 | 21.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 96 |
| 2 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 94 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 93 |
| 4 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 93 |
| 5 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

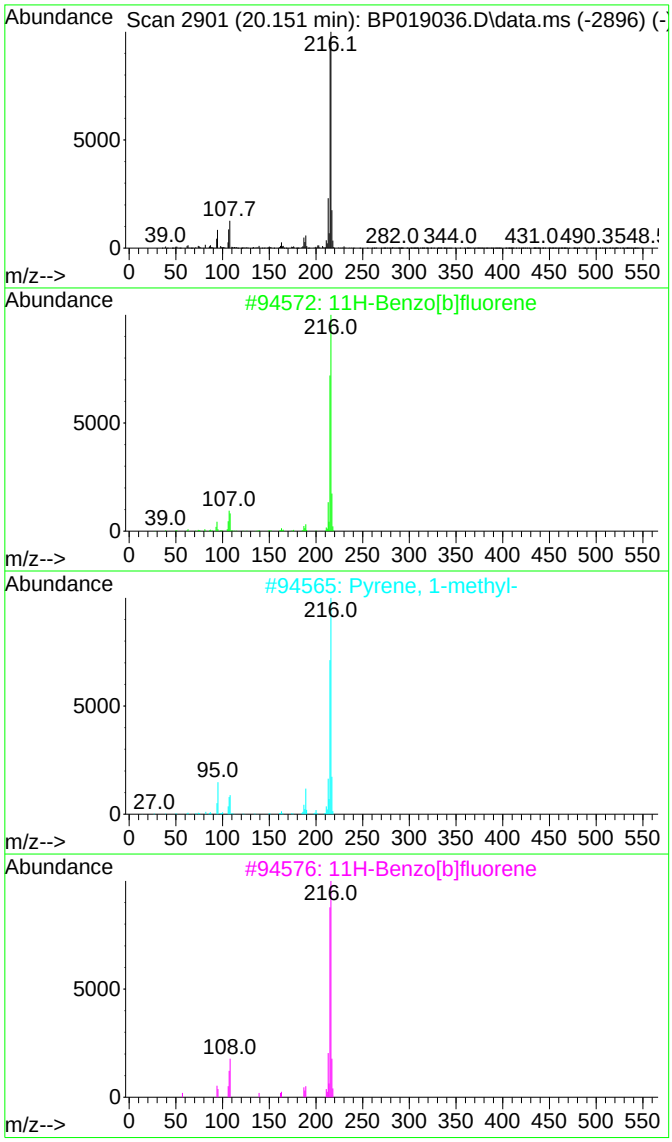
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

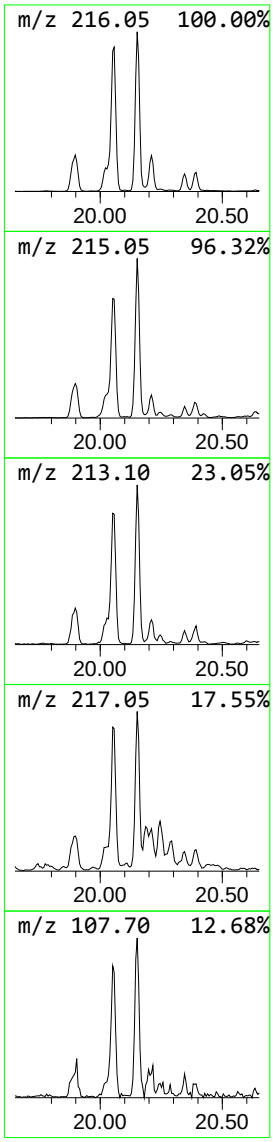
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 Pyrene, 1-methyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.151 | 3.31 ng/ul | 666237 | Chrysene-d12 | 21.298 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 95 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 94 |
| 3 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 91 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019036.D
Acq On : 22 Dec 2023 12:36
Operator : MA/JU
Sample : 05626-10MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCLF6MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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 |
| Aceto phenone | 8.646 | 2.6 | ng/ul | 115581 | 1 | 7.816 | 891993 | 20.0 |
| Biphenyl | 13.287 | 6.8 | ng/ul | 696499 | 3 | 14.451 | 2037900 | 20.0 |
| Naphthalene, 2-... | 13.481 | 2.9 | ng/ul | 290614 | 3 | 14.451 | 2037900 | 20.0 |
| Naphthalene, 1,... | 13.616 | 2.6 | ng/ul | 263281 | 3 | 14.451 | 2037900 | 20.0 |
| Naphthalene, 2,... | 13.775 | 4.6 | ng/ul | 471085 | 3 | 14.451 | 2037900 | 20.0 |
| Naphthalene, 2,... | 13.828 | 2.7 | ng/ul | 276539 | 3 | 14.451 | 2037900 | 20.0 |
| Dibenzo furan | 14.851 | 29.4 | ng/ul | 2990820 | 3 | 14.451 | 2037900 | 20.0 |
| 1-Isopropenylna... | 15.628 | 2.0 | ng/ul | 204231 | 3 | 14.451 | 2037900 | 20.0 |
| Nordiphenamid | 15.663 | 4.7 | ng/ul | 473333 | 3 | 14.451 | 2037900 | 20.0 |
| Benzeneacetamid... | 15.751 | 2.2 | ng/ul | 226893 | 3 | 14.451 | 2037900 | 20.0 |
| Dibenzofuran, 4... | 15.798 | 5.2 | ng/ul | 530106 | 3 | 14.451 | 2037900 | 20.0 |
| 2,4,6-Cyclohept... | 15.945 | 6.7 | ng/ul | 756137 | 4 | 17.204 | 2255960 | 20.0 |
| 9H-Fluorene, 2-... | 16.510 | 4.0 | ng/ul | 450295 | 4 | 17.204 | 2255960 | 20.0 |
| Dibenzothiophene | 17.022 | 7.7 | ng/ul | 866623 | 4 | 17.204 | 2255960 | 20.0 |
| 5H-Indeno[1,2-b... | 17.616 | 4.8 | ng/ul | 545140 | 4 | 17.204 | 2255960 | 20.0 |
| Phenanthrene, 2... | 18.075 | 5.7 | ng/ul | 644470 | 4 | 17.204 | 2255960 | 20.0 |
| Phenanthrene, 1... | 18.122 | 7.2 | ng/ul | 812299 | 4 | 17.204 | 2255960 | 20.0 |
| Anthracene, 2-m... | 18.198 | 2.3 | ng/ul | 256649 | 4 | 17.204 | 2255960 | 20.0 |
| 4H-Cyclopenta[d... | 18.263 | 13.1 | ng/ul | 1475290 | 4 | 17.204 | 2255960 | 20.0 |
| Anthracene, 9-m... | 18.298 | 2.1 | ng/ul | 237389 | 4 | 17.204 | 2255960 | 20.0 |
| Naphthalene, 2-... | 18.557 | 4.4 | ng/ul | 499235 | 4 | 17.204 | 2255960 | 20.0 |
| 11H-Benzo[b]flu... | 20.051 | 3.1 | ng/ul | 629224 | 5 | 21.298 | 4029550 | 20.0 |
| Pyrene, 1-methyl- | 20.151 | 3.3 | ng/ul | 666237 | 5 | 21.298 | 4029550 | 20.0 |