LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

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\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.987 | 129 | 136 | 144 | rVB | 41608 | 64711 | 0.13% | 0.034% |
| 2 | 6.958 | 636 | 641 | 653 | rVB | 115790 | 218487 | 0.45% | 0.116% |
| 3 | 7.105 | 656 | 666 | 674 | rBV | 95283 | 187960 | 0.39% | 0.099% |
| 4 | 7.187 | 674 | 680 | 687 | rVV | 805208 | 1209177 | 2.50% | 0.639% |
| 5 | 7.263 | 687 | 693 | 697 | rVV2 | 115919 | 214636 | 0.44% | 0.113% |
| 6 | 7.310 | 697 | 701 | 708 | rVB | 137892 | 215621 | 0.45% | 0.114% |
| 7 | 7.422 | 715 | 720 | 726 | rVB | 53158 | 84936 | 0.18% | 0.045% |
| 8 | 7.769 | 772 | 779 | 785 | rBV | 209020 | 335335 | 0.69% | 0.177% |
| 9 | 7.905 | 795 | 802 | 809 | rVB2 | 70082 | 109453 | 0.23% | 0.058% |
| 10 | 8.493 | 894 | 902 | 910 | rBV | 61347 | 101632 | 0.21% | 0.054% |
| 11 | 8.928 | 970 | 976 | 984 | rBV | 115335 | 205852 | 0.42% | 0.109% |
| 12 | 9.010 | 984 | 990 | 998 | rVB | 43771 | 82161 | 0.17% | 0.043% |
| 13 | 9.646 | 1091 | 1098 | 1104 | rBV | 101172 | 175065 | 0.36% | 0.093% |
| 14 | 9.981 | 1149 | 1155 | 1162 | rVB | 64231 | 111441 | 0.23% | 0.059% |
| 15 | 10.193 | 1183 | 1191 | 1207 | rBV | 143436 | 252800 | 0.52% | 0.134% |
| 16 | 10.563 | 1245 | 1254 | 1260 | rBV | 251442 | 421520 | 0.87% | 0.223% |
| 17 | 10.740 | 1270 | 1284 | 1291 | rBV2 | 88292 | 208358 | 0.43% | 0.110% |
| 18 | 13.081 | 1677 | 1682 | 1686 | rBV3 | 44098 | 67224 | 0.14% | 0.036% |
| 19 | 13.134 | 1686 | 1691 | 1698 | rBV4 | 42314 | 76570 | 0.16% | 0.040% |
| 20 | 13.245 | 1705 | 1710 | 1716 | rVV | 303220 | 469098 | 0.97% | 0.248% |
| 21 | 13.481 | 1739 | 1750 | 1760 | rBV | 6884251 | 11093274 | 22.90% | 5.864% |
| 22 | 13.592 | 1761 | 1769 | 1774 | rVB4 | 39759 | 82188 | 0.17% | 0.043% |
| 23 | 13.687 | 1781 | 1785 | 1790 | rVB3 | 72192 | 98739 | 0.20% | 0.052% |
| 24 | 13.828 | 1805 | 1809 | 1814 | rVB | 272665 | 350027 | 0.72% | 0.185% |
| 25 | 14.110 | 1850 | 1857 | 1866 | rBV2 | 370258 | 577309 | 1.19% | 0.305% |
| 26 | 14.210 | 1866 | 1874 | 1880 | rVV5 | 33362 | 62942 | 0.13% | 0.033% |
| 27 | 14.416 | 1899 | 1909 | 1915 | rBV2 | 365837 | 627852 | 1.30% | 0.332% |
| 28 | 14.481 | 1915 | 1920 | 1928 | rVB | 104469 | 160791 | 0.33% | 0.085% |
| 29 | 14.651 | 1939 | 1949 | 1954 | rBV3 | 105419 | 226709 | 0.47% | 0.120% |
| 30 | 14.816 | 1973 | 1977 | 1985 | rVB | 104197 | 161095 | 0.33% | 0.085% |
| 31 | 15.363 | 2065 | 2070 | 2073 | rBV | 42443 | 60089 | 0.12% | 0.032% |
| 32 | 15.416 | 2073 | 2079 | 2083 | rVV | 354290 | 520722 | 1.07% | 0.275% |
| 33 | 15.469 | 2083 | 2088 | 2093 | rVB2 | 155932 | 215940 | 0.45% | 0.114% |
| 34 | 15.534 | 2093 | 2099 | 2105 | rBV5 | 56923 | 105346 | 0.22% | 0.056% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

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\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 15.639 | 2112 | 2117 | 2123 | rBV7 | 26684 | 76202 | 0.16% | 0.040% |
| 36 | 15.763 | 2135 | 2138 | 2145 | rVB4 | 33436 | 59947 | 0.12% | 0.032% |
| 37 | 16.139 | 2198 | 2202 | 2208 | rVB3 | 61738 | 98545 | 0.20% | 0.052% |
| 38 | 16.410 | 2242 | 2248 | 2253 | rBV6 | 36093 | 90575 | 0.19% | 0.048% |
| 39 | 16.575 | 2271 | 2276 | 2283 | rVB | 360702 | 499554 | 1.03% | 0.264% |
| 40 | 16.875 | 2325 | 2327 | 2333 | rVV7 | 44382 | 66661 | 0.14% | 0.035% |
| 41 | 16.939 | 2334 | 2338 | 2343 | rVV3 | 209464 | 296385 | 0.61% | 0.157% |
| 42 | 16.986 | 2343 | 2346 | 2351 | rVB | 99123 | 129304 | 0.27% | 0.068% |
| 43 | 17.086 | 2358 | 2363 | 2369 | rBV4 | 187416 | 313313 | 0.65% | 0.166% |
| 44 | 17.169 | 2372 | 2377 | 2381 | rBV | 434856 | 715715 | 1.48% | 0.378% |
| 45 | 17.216 | 2381 | 2385 | 2390 | rVV | 800798 | 1055611 | 2.18% | 0.558% |
| 46 | 17.269 | 2390 | 2394 | 2398 | rVV | 381619 | 502179 | 1.04% | 0.265% |
| 47 | 17.304 | 2398 | 2400 | 2403 | rVB | 81112 | 79773 | 0.16% | 0.042% |
| 48 | 17.345 | 2403 | 2407 | 2409 | rBV3 | 75274 | 104205 | 0.22% | 0.055% |
| 49 | 17.422 | 2415 | 2420 | 2426 | rBV | 1535518 | 2107397 | 4.35% | 1.114% |
| 50 | 17.475 | 2426 | 2429 | 2434 | rVB3 | 177639 | 236671 | 0.49% | 0.125% |
| 51 | 17.533 | 2434 | 2439 | 2444 | rBV5 | 296514 | 688769 | 1.42% | 0.364% |
| 52 | 17.610 | 2449 | 2452 | 2454 | rBV2 | 113024 | 136495 | 0.28% | 0.072% |
| 53 | 17.663 | 2457 | 2461 | 2471 | rVB3 | 433012 | 747444 | 1.54% | 0.395% |
| 54 | 17.781 | 2473 | 2481 | 2485 | rBV4 | 327661 | 678905 | 1.40% | 0.359% |
| 55 | 17.833 | 2485 | 2490 | 2493 | rBV4 | 259062 | 472124 | 0.97% | 0.250% |
| 56 | 17.916 | 2501 | 2504 | 2508 | rVB2 | 163420 | 209222 | 0.43% | 0.111% |
| 57 | 17.969 | 2508 | 2513 | 2517 | rBV | 2045166 | 2545390 | 5.25% | 1.346% |
| 58 | 18.028 | 2517 | 2523 | 2530 | rBV3 | 1495873 | 3301174 | 6.81% | 1.745% |
| 59 | 18.092 | 2530 | 2534 | 2536 | rBV3 | 305055 | 385983 | 0.80% | 0.204% |
| 60 | 18.128 | 2536 | 2540 | 2546 | rVV2 | 1221191 | 1998117 | 4.12% | 1.056% |
| 61 | 18.204 | 2546 | 2553 | 2557 | rVV3 | 1657451 | 3557281 | 7.34% | 1.881% |
| 62 | 18.245 | 2557 | 2560 | 2564 | rVV | 2337826 | 3236299 | 6.68% | 1.711% |
| 63 | 18.280 | 2564 | 2566 | 2569 | rVV3 | 578059 | 828732 | 1.71% | 0.438% |
| 64 | 18.316 | 2569 | 2572 | 2575 | rVV2 | 845344 | 1019922 | 2.11% | 0.539% |
| 65 | 18.363 | 2575 | 2580 | 2585 | rVV | 3235213 | 4310674 | 8.90% | 2.279% |
| 66 | 18.451 | 2590 | 2595 | 2599 | rBV4 | 1903658 | 3197924 | 6.60% | 1.691% |
| 67 | 18.492 | 2599 | 2602 | 2606 | rVB | 2616066 | 3124754 | 6.45% | 1.652% |
| 68 | 18.528 | 2606 | 2608 | 2614 | rVB2 | 504130 | 657886 | 1.36% | 0.348% |
| 69 | 18.586 | 2614 | 2618 | 2621 | rBV2 | 976727 | 1207308 | 2.49% | 0.638% |
| 70 | 18.628 | 2621 | 2625 | 2628 | rBV | 1683918 | 2278534 | 4.70% | 1.205% |
| 71 | 18.704 | 2633 | 2638 | 2643 | rBV3 | 294873 | 522597 | 1.08% | 0.276% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

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\SOM-EPA-BP020821MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 18.792 | 2643 | 2653 | 2656 | rBV | 29452399 | 48449110 | 100.00% | 25.613% |
| 73 | 18.833 | 2658 | 2660 | 2663 | rBV | 86143 | 71789 | 0.15% | 0.038% |
| 74 | 18.898 | 2665 | 2671 | 2675 | rVB3 | 471720 | 903100 | 1.86% | 0.477% |
| 75 | 18.951 | 2676 | 2680 | 2683 | rVV4 | 478197 | 577707 | 1.19% | 0.305% |
| 76 | 19.192 | 2717 | 2721 | 2725 | rBV | 591321 | 800712 | 1.65% | 0.423% |
| 77 | 19.257 | 2725 | 2732 | 2736 | rVV | 16039496 | 21210925 | 43.78% | 11.213% |
| 78 | 19.457 | 2759 | 2766 | 2772 | rBV6 | 245870 | 652549 | 1.35% | 0.345% |
| 79 | 19.522 | 2772 | 2777 | 2779 | rBV2 | 616856 | 888971 | 1.83% | 0.470% |
| 80 | 19.569 | 2782 | 2785 | 2789 | rVB | 986548 | 1260480 | 2.60% | 0.666% |
| 81 | 19.627 | 2791 | 2795 | 2802 | rVB4 | 477603 | 735418 | 1.52% | 0.389% |
| 82 | 19.698 | 2802 | 2807 | 2811 | rBV4 | 487720 | 754230 | 1.56% | 0.399% |
| 83 | 19.875 | 2833 | 2837 | 2843 | rVB4 | 1243678 | 1827527 | 3.77% | 0.966% |
| 84 | 19.963 | 2845 | 2852 | 2856 | rVV | 12909349 | 17390679 | 35.89% | 9.194% |
| 85 | 20.016 | 2858 | 2861 | 2867 | rVB2 | 608951 | 777187 | 1.60% | 0.411% |
| 86 | 20.157 | 2881 | 2885 | 2891 | rVB3 | 1571191 | 1959372 | 4.04% | 1.036% |
| 87 | 20.245 | 2896 | 2900 | 2903 | rBV3 | 257859 | 373026 | 0.77% | 0.197% |
| 88 | 20.310 | 2909 | 2911 | 2913 | rBV2 | 169964 | 191344 | 0.39% | 0.101% |
| 89 | 20.339 | 2913 | 2916 | 2917 | rVV | 491099 | 483246 | 1.00% | 0.255% |
| 90 | 20.369 | 2917 | 2921 | 2929 | rVB | 3580263 | 4530846 | 9.35% | 2.395% |
| 91 | 20.439 | 2929 | 2933 | 2935 | rBV4 | 186081 | 307146 | 0.63% | 0.162% |
| 92 | 20.616 | 2959 | 2963 | 2969 | rVB | 669542 | 804592 | 1.66% | 0.425% |
| 93 | 20.745 | 2982 | 2985 | 2987 | rBV | 436074 | 530030 | 1.09% | 0.280% |
| 94 | 20.780 | 2987 | 2991 | 2995 | rVB | 1911615 | 2238767 | 4.62% | 1.184% |
| 95 | 20.904 | 3007 | 3012 | 3017 | rBV2 | 3474282 | 4783947 | 9.87% | 2.529% |
| 96 | 20.992 | 3024 | 3027 | 3035 | rVB | 1065391 | 1645431 | 3.40% | 0.870% |
| 97 | 21.080 | 3036 | 3042 | 3052 | rVB | 9540117 | 12090561 | 24.96% | 6.392% |
| 98 | 21.269 | 3070 | 3074 | 3077 | rVB2 | 592806 | 787742 | 1.63% | 0.416% |
| 99 | 23.427 | 3436 | 3441 | 3454 | rVB2 | 360861 | 830980 | 1.72% | 0.439% |
| 100 | 23.574 | 3462 | 3466 | 3472 | rVB | 337583 | 609738 | 1.26% | 0.322% |

Sum of corrected areas: 189159783

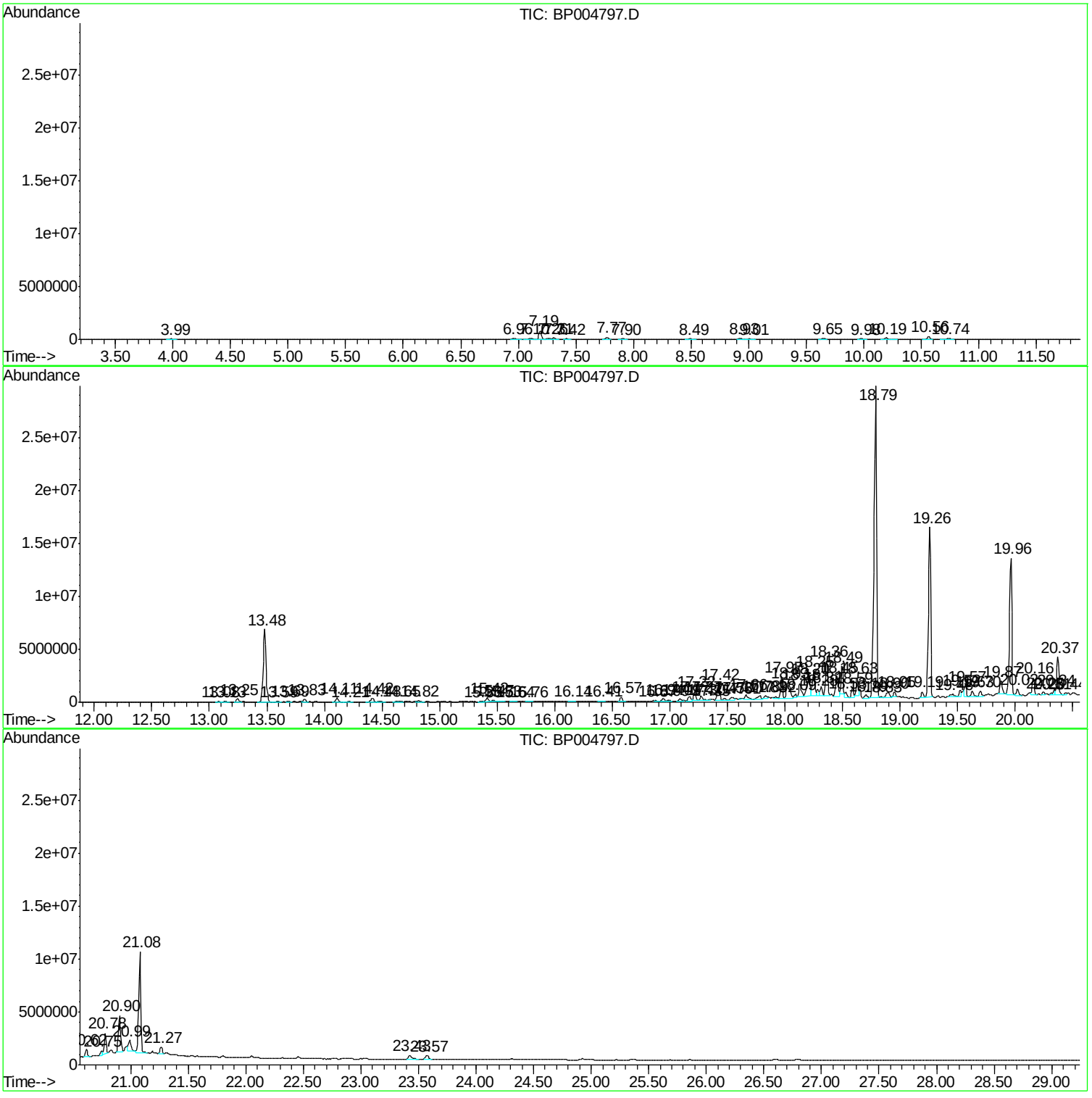
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

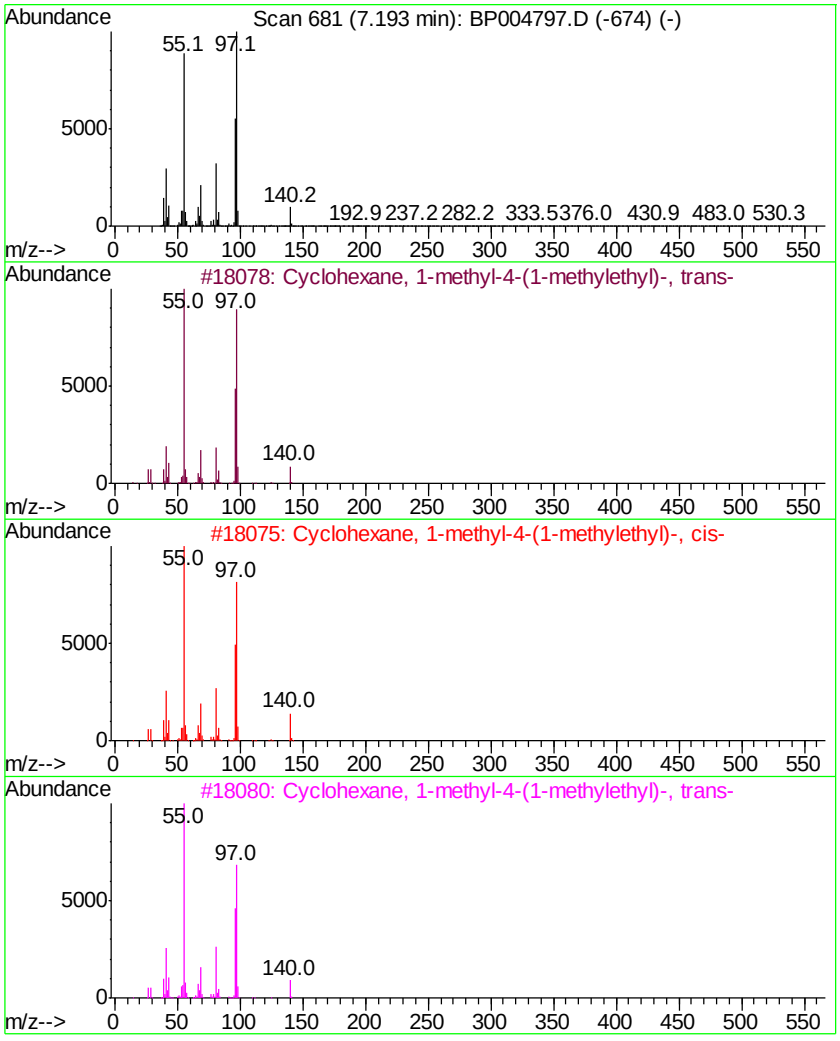
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

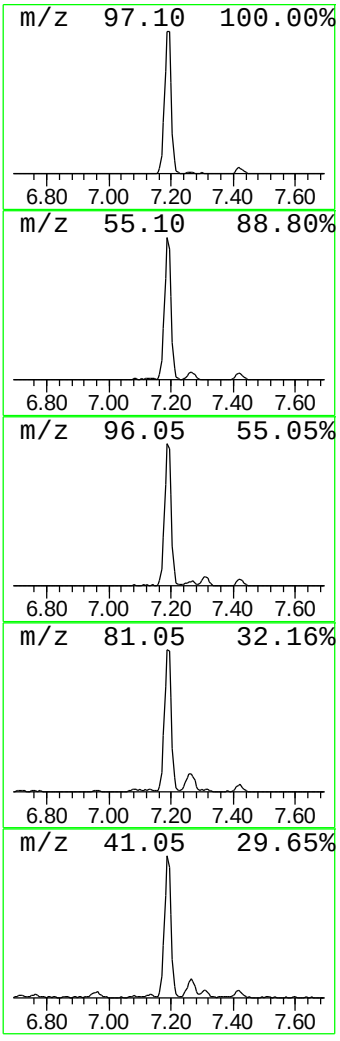
**********

Peak Number 2 (DEL) Alkane: Cyclic7.19 Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.19 | 72.12 ng/ul | 1209180 | 1,4-Dichlorobenzene-d4 | 7.77 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20 | 001678-82-6 | 94 |
| 2 | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20 | 006069-98-3 | 94 |
| 3 | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20 | 001678-82-6 | 93 |
| 4 | Cyclohexane, 1-methyl-4-(1-methy... | 140 | C10H20 | 006069-98-3 | 91 |
| 5 | 1-Methyl-4-(1-methylethyl)-cyclo... | 140 | C10H20 | 000099-82-1 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

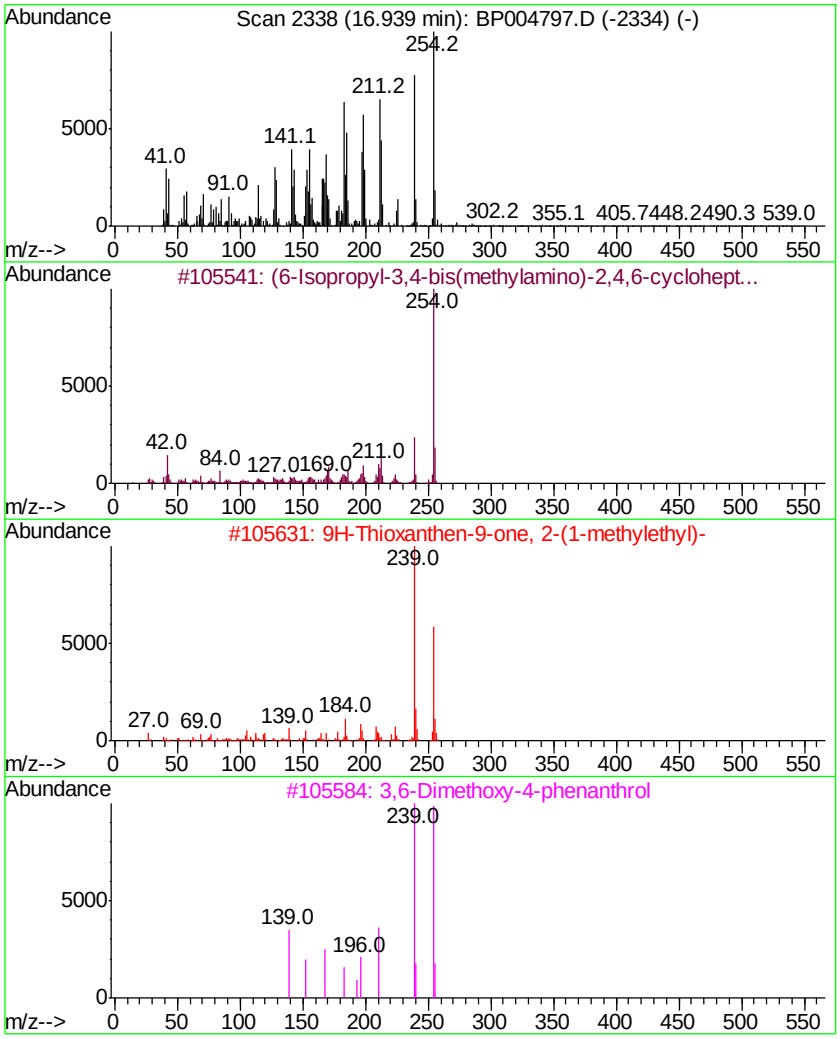
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

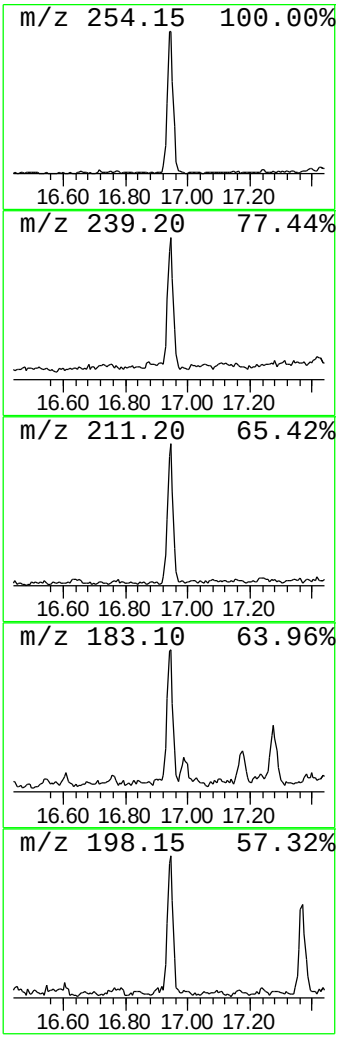
**********

Peak Number 16 unknown-01 Concentration Rank 42

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.94 | 8.28 ng/ul | 296385 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (6-Isopropyl-3,4-bis(methylamino... | 254 | C15H18N4 | 014203-76-0 | 43 |
| 2 | 9H-Thioxanthen-9-one, 2-(1-methy... | 254 | C16H14OS | 005495-84-1 | 38 |
| 3 | 3,6-Dimethoxy-4-phenanthrol | 254 | C16H14O3 | 000481-81-2 | 30 |
| 4 | 2,6-Di(2-furylmethylidene)cycloh... | 254 | C16H14O3 | 000893-00-5 | 25 |
| 5 | Hydroquinone bis(trimethylsilyl)... | 254 | C12H22O2Si2 | 002117-24-0 | 25 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

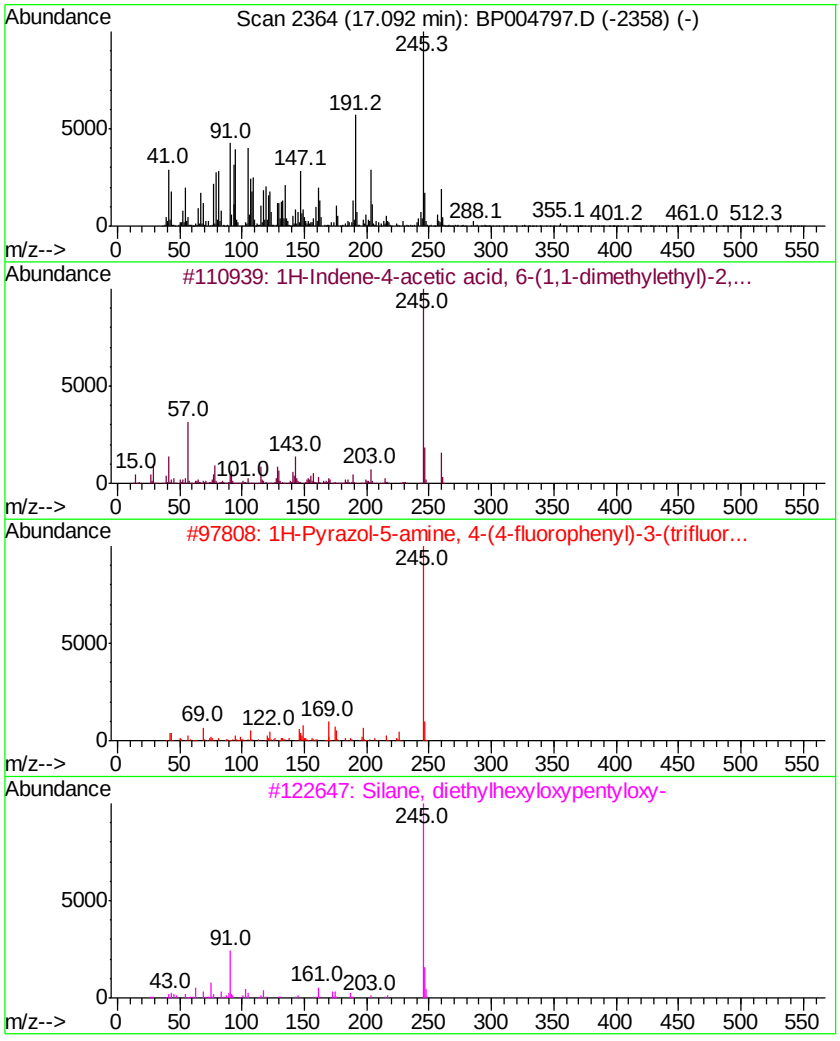
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

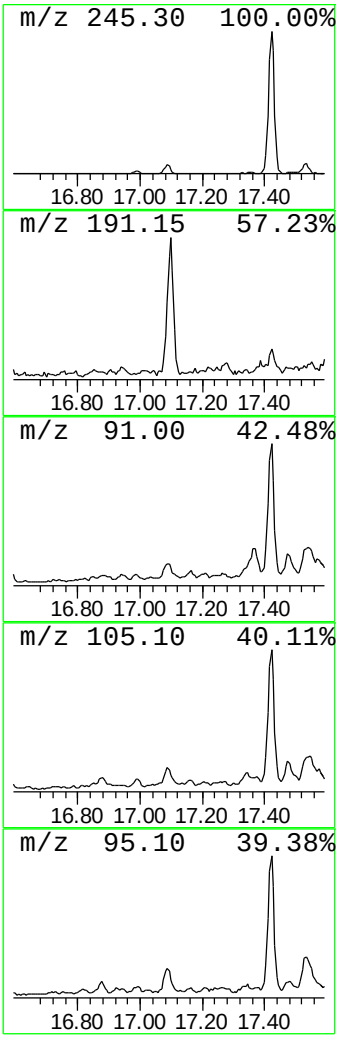
**********

Peak Number 18 unknown-02 Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.09 | 8.76 ng/ul | 313313 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene-4-acetic acid, 6-(1,1-... | 260 | C17H24O2 | 055591-05-4 | 38 |
| 2 | 1H-Pyrazol-5-amine, 4-(4-fluorop... | 245 | C10H7F4N3 | 1000362-41-2 | 38 |
| 3 | Silane, diethylhexyloxypentyloxy- | 274 | C15H34O2Si | 1000363-03-3 | 35 |
| 4 | Androstane, (5.alpha.)- | 260 | C19H32 | 000438-22-2 | 32 |
| 5 | 1-(2-Methyl-1H-inden-4-yl)-1H-in... | 245 | C18H15N | 1000305-60-1 | 27 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

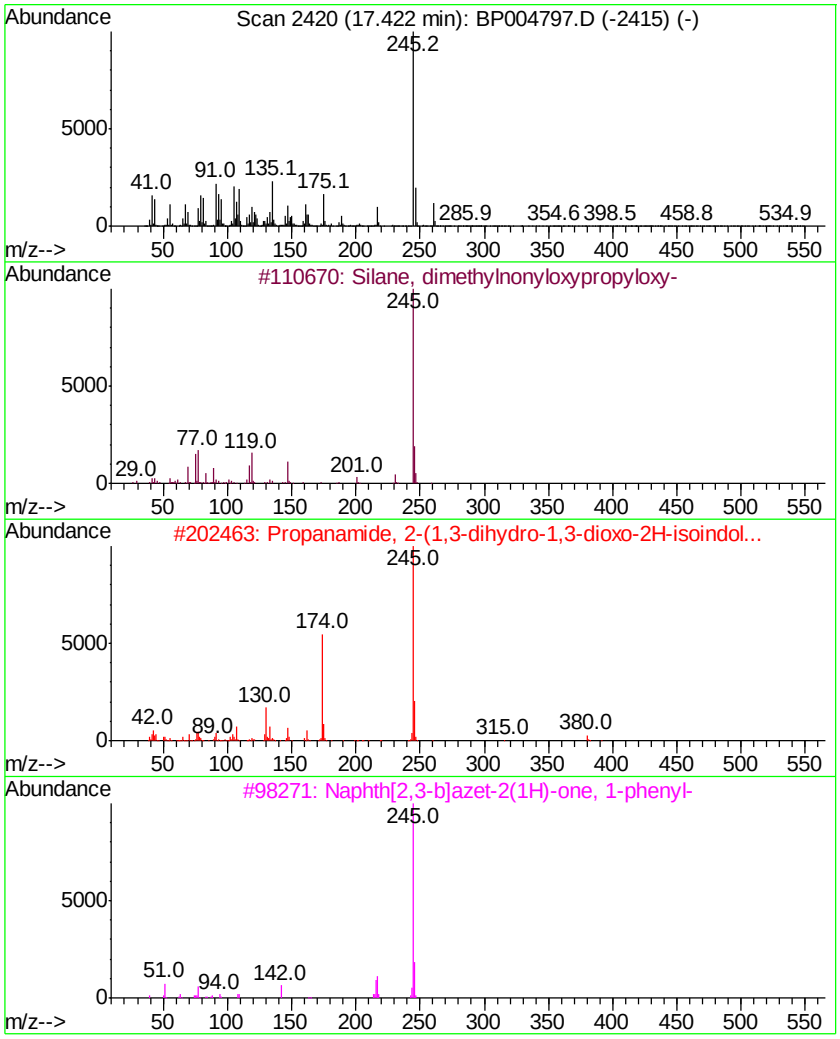
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

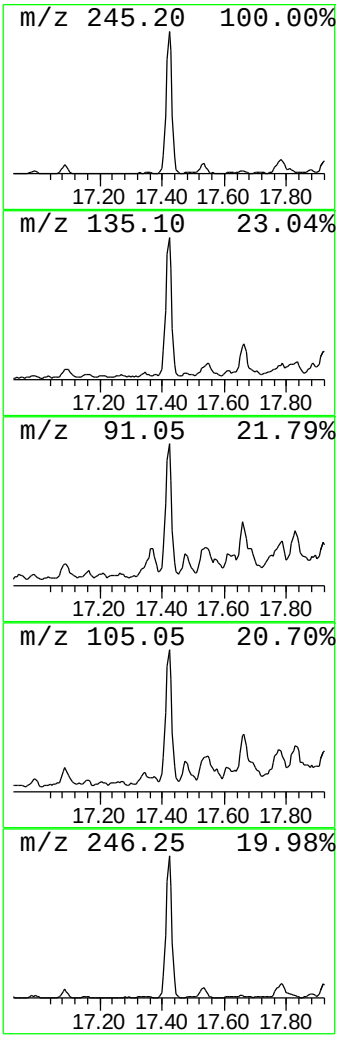
**********

Peak Number 19 unknown-03 Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.42 | 58.89 ng/ul | 2107400 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Silane, dimethylnonyloxypropyloxy- | 260 | C14H32O2Si | 1000356-04-5 | 47 |
| 2 | Propanamide, 2-(1,3-dihydro-1,3-... | 380 | C22H24N2O4 | 345992-89-4 | 46 |
| 3 | Naphth[2,3-b]azet-2(1H)-one, 1-p... | 245 | C17H11NO | 019275-01-5 | 43 |
| 4 | 1,1,1,3,3-Pentaisopropyldisiloxane | 288 | C15H36OSi2 | 1000306-57-8 | 42 |
| 5 | Silane, dimethyldi(2-ethylbutoxy)- | 260 | C14H32O2Si | 1000347-58-9 | 40 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

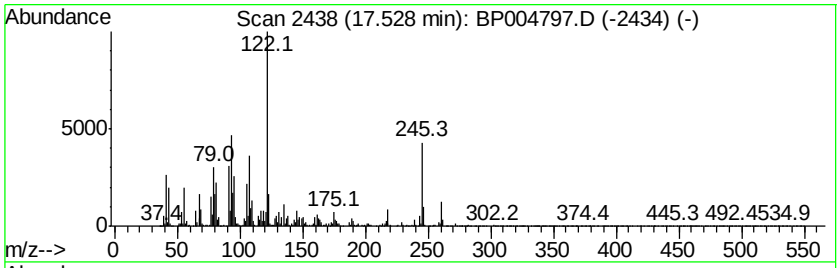
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

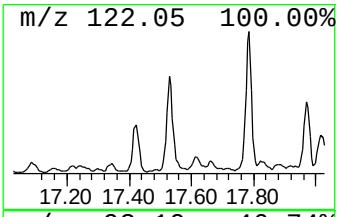
**********

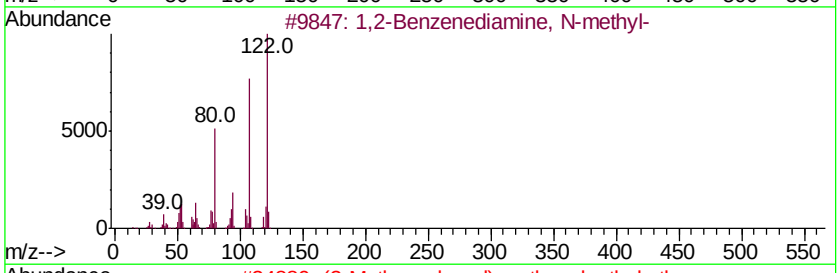
Peak Number 21 unknown-04 Concentration Rank 28

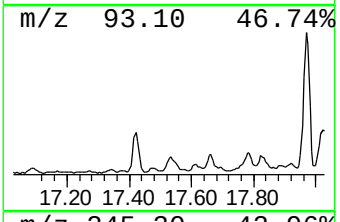
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.53 | 19.25 ng/ul | 688769 | Phenanthrene-d10 | 17.17 |

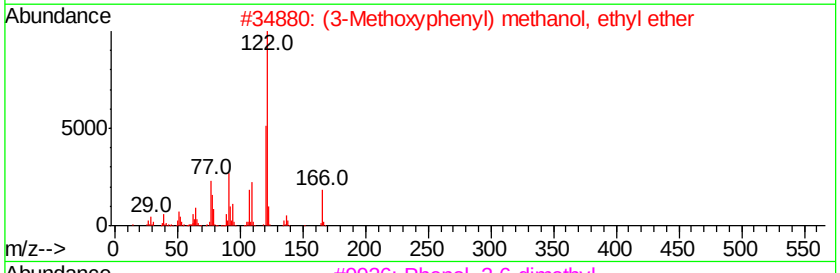
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Benzenediamine, N-methyl- | 122 | C7H10N2 | 004760-34-3 | 35 |
| 2 | (3-Methoxyphenyl) methanol, ethy... | 166 | C10H14O2 | 1000374-58-8 | 27 |
| 3 | Phenol, 2,6-dimethyl- | 122 | C8H10O | 000576-26-1 | 27 |
| 4 | Phenol, 3,5-dimethyl-, acetate | 164 | C10H12O2 | 000877-82-7 | 27 |
| 5 | Naphthalene, 5-fluoro-1,2,3,4-te... | 150 | C10H11F | 000700-45-8 | 25 |

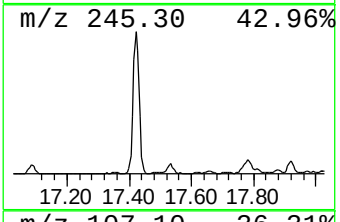


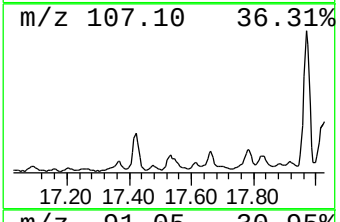



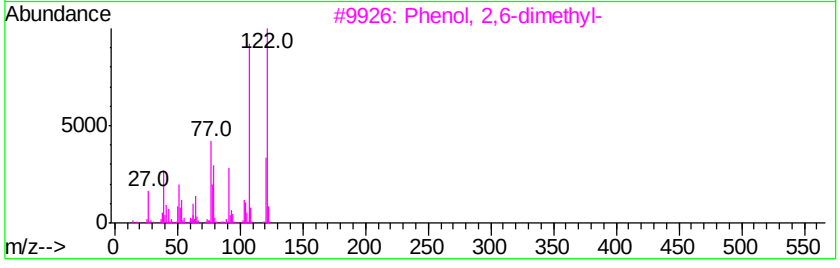



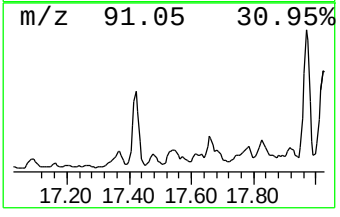



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

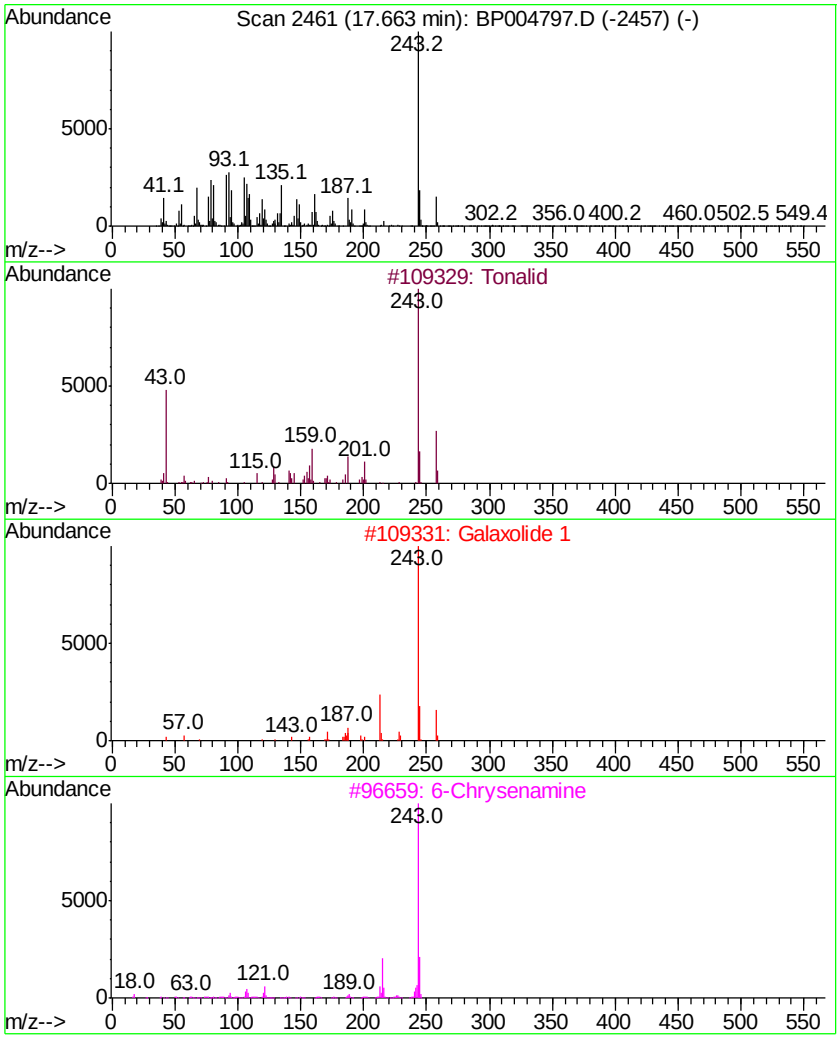
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

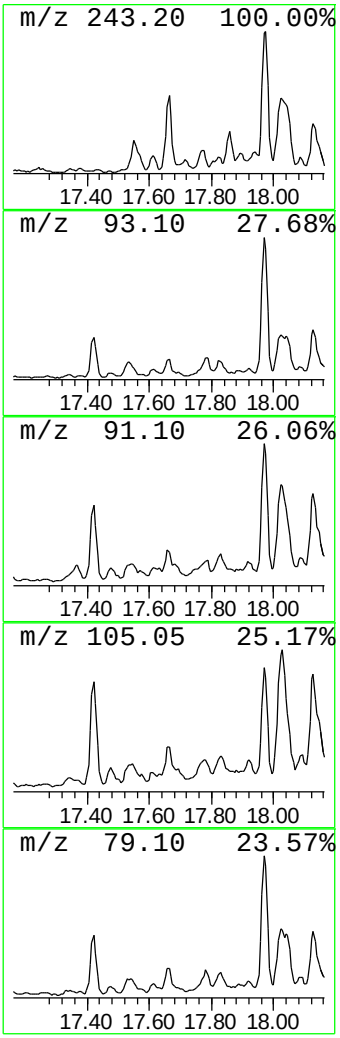
**********

Peak Number 22 unknown-05 Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.66 | 20.89 ng/ul | 747444 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tonalid | 258 | C18H26O | 021145-77-7 | 47 |
| 2 | Galaxolide 1 | 258 | C18H26O | 1000285-26-6 | 46 |
| 3 | 6-Chrysenamine | 243 | C18H13N | 002642-98-0 | 43 |
| 4 | Galaxolide 2 | 258 | C18H26O | 1000285-26-7 | 43 |
| 5 | Triphenylmethyl phenyl ether | 336 | C25H20O | 005447-80-3 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

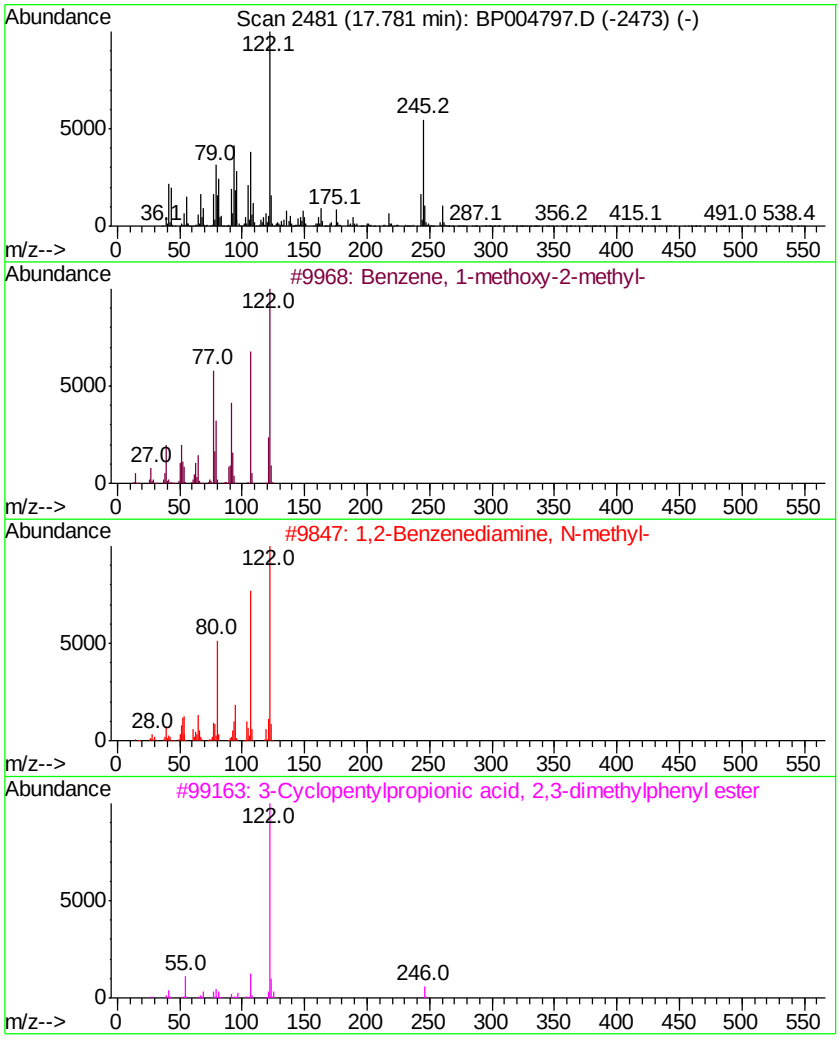
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

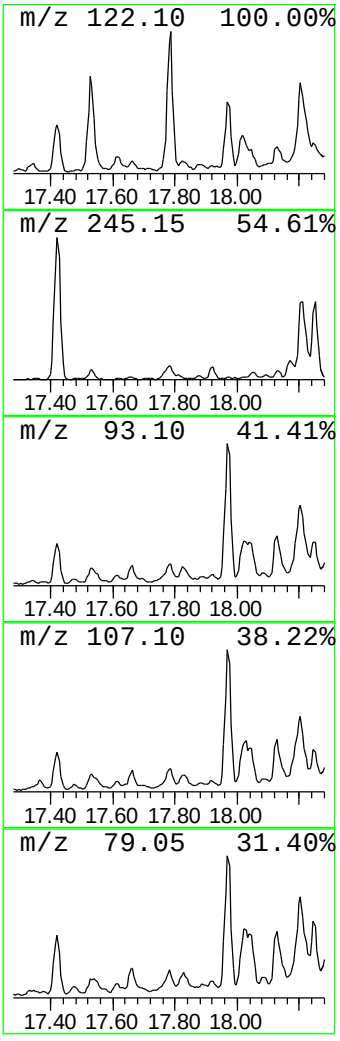
**********

Peak Number 23 unknown-06 Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.78 | 18.97 ng/ul | 678905 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methoxy-2-methyl- | 122 | C8H10O | 000578-58-5 | 35 |
| 2 | 1,2-Benzenediamine, N-methyl- | 122 | C7H10N2 | 004760-34-3 | 35 |
| 3 | 3-Cyclopentylpropionic acid, 2,3... | 246 | C16H22O2 | 1000354-05-7 | 27 |
| 4 | 2,6-Dimethyl-3-citronellylpyrazine | 246 | C16H26N2 | 079819-55-9 | 25 |
| 5 | Pyrazine, 2,5-dimethyl-3-(3-meth... | 178 | C11H18N2 | 018433-98-2 | 25 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

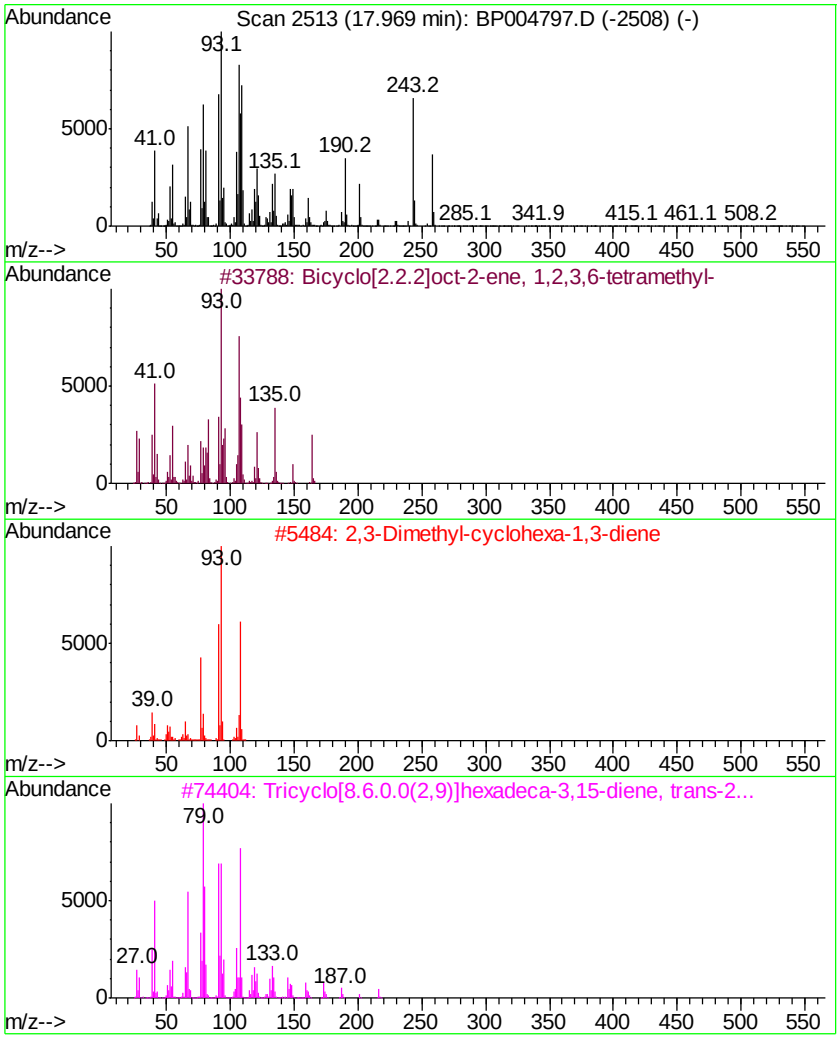
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

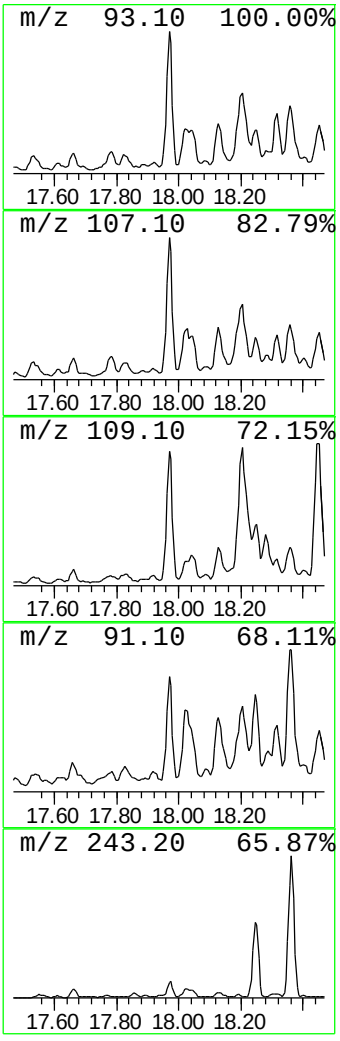
**********

Peak Number 26 unknown-07 Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.97 | 71.13 ng/ul | 2545390 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[2.2.2]oct-2-ene, 1,2,3,6... | 164 | C12H20 | 062376-14-1 | 46 |
| 2 | 2,3-Dimethyl-cyclohexa-1,3-diene | 108 | C8H12 | 004430-91-5 | 30 |
| 3 | Tricyclo[8.6.0.0(2,9)]hexadeca-3... | 216 | C16H24 | 1000150-40-1 | 25 |
| 4 | (E,E,E)-2,4,6-Octatriene | 108 | C8H12 | 015192-80-0 | 25 |
| 5 | Cyclohexane, 1,4-bis(methylene)- | 108 | C8H12 | 004982-20-1 | 25 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

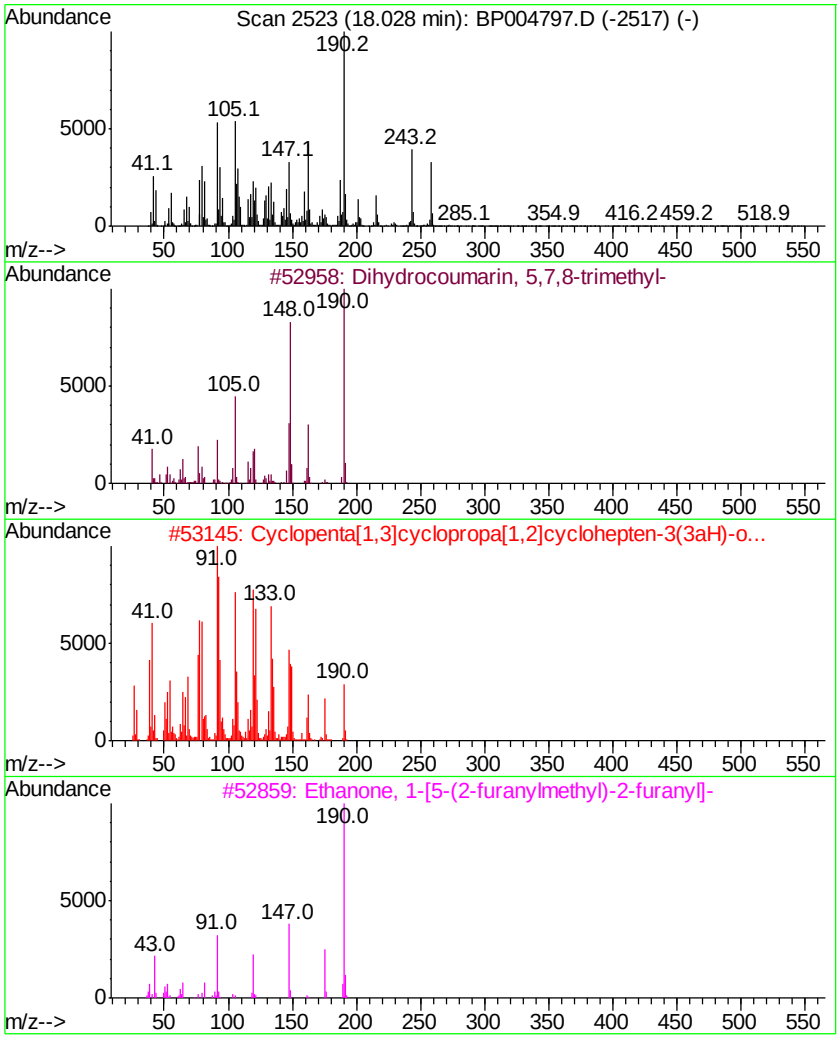
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

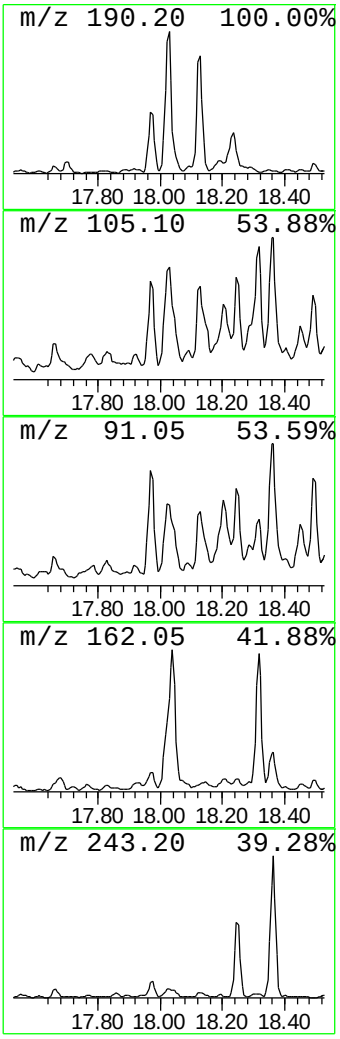
**********

Peak Number 27 unknown-08 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.03 | 92.25 ng/ul | 3301170 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dihydrocoumarin, 5,7,8-trimethyl- | 190 | C12H14O2 | 040614-33-3 | 49 |
| 2 | Cyclopenta[1,3]cyclopropa[1,2]cy... | 190 | C13H18O | 091531-58-7 | 46 |
| 3 | Ethanone, 1-[5-(2-furanylmethyl)... | 190 | C11H10O3 | 052805-84-2 | 38 |
| 4 | 8H-Cyclopenta[d][1,2,4]triazolo[... | 190 | C9H10N4O | 1000337-56-4 | 30 |
| 5 | 5,6,7,8-Tetrahydro-4H-[1,2,4]tri... | 190 | C9H10N4O | 039247-61-5 | 27 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

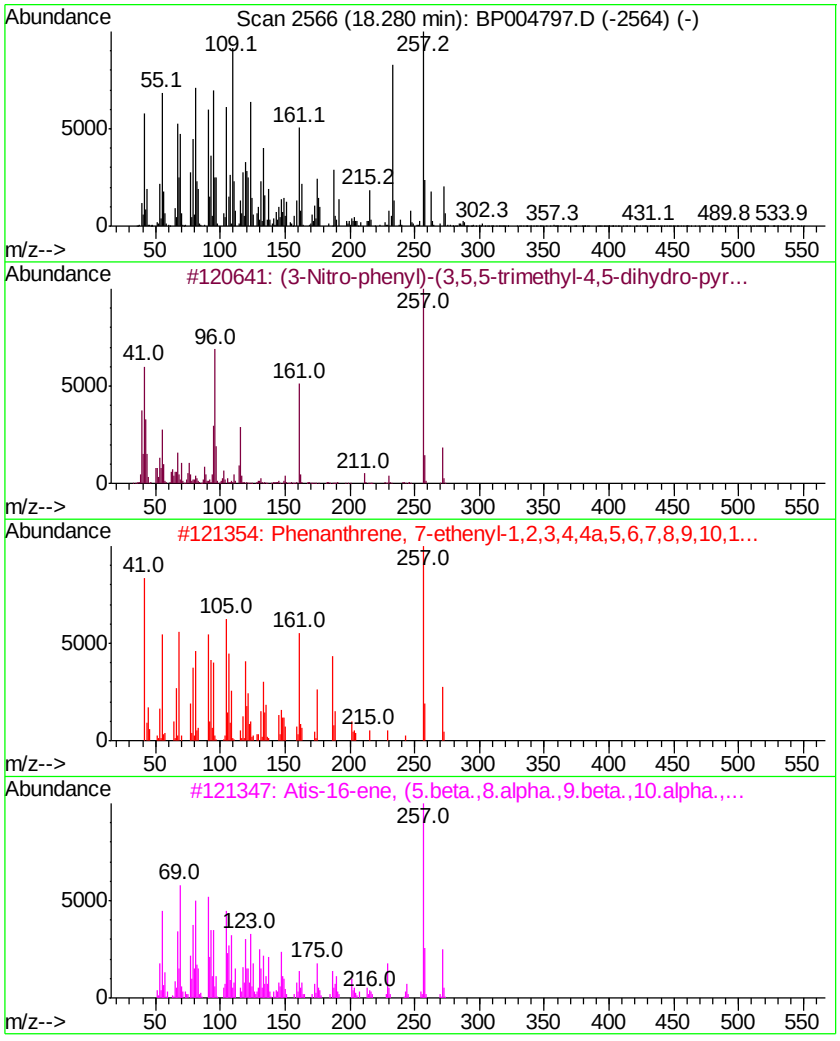
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

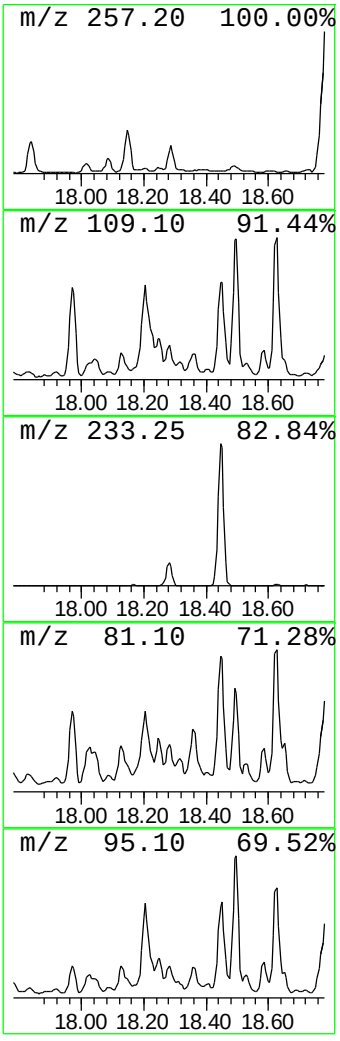
**********

Peak Number 30 unknown-09 Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.28 | 23.16 ng/ul | 828732 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (3-Nitro-phenyl)-(3,5,5-trimethy... | 272 | C14H16N4O2 | 1000274-25-3 | 47 |
| 2 | Phenanthrene, 7-ethenyl-1,2,3,4,... | 272 | C20H32 | 055255-56-6 | 43 |
| 3 | Atis-16-ene, (5.beta.,8.alpha.,9... | 272 | C20H32 | 020230-48-2 | 38 |
| 4 | Naphthalene, decahydro-1,1,4a-tr... | 272 | C20H32 | 000511-02-4 | 25 |
| 5 | Benzamide, N-(2-fluorophenyl)-4-... | 233 | C13H9F2NO | 1000308-30-2 | 25 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

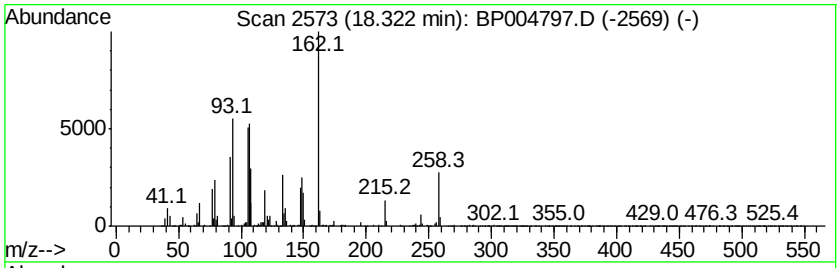
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

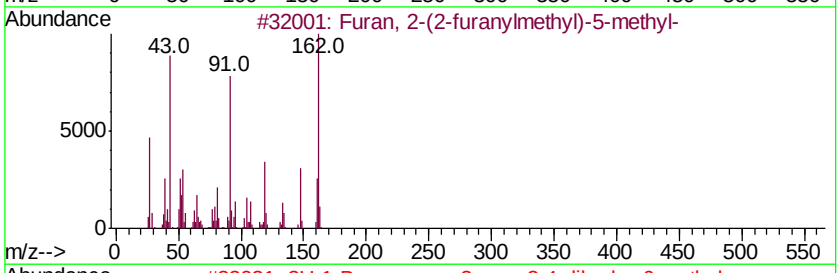
**********

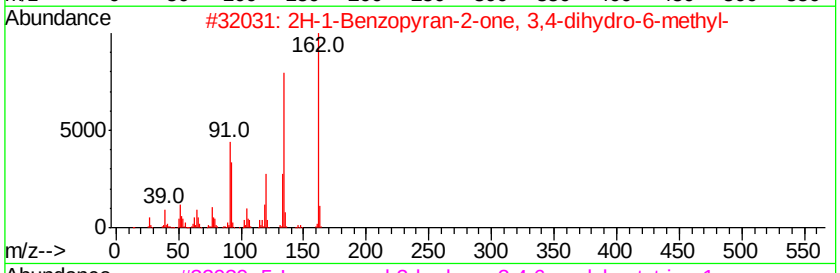
Peak Number 31 unknown-10 Concentration Rank 22

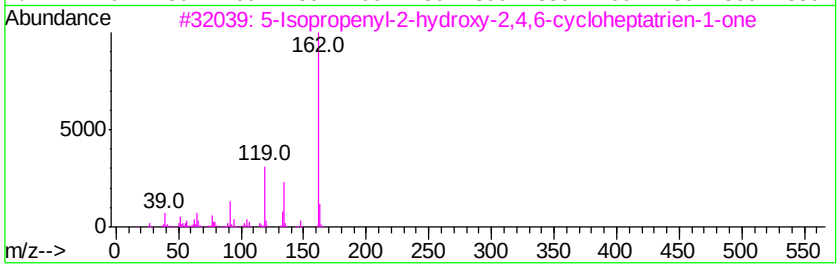
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.32 | 28.50 ng/ul | 1019920 | Phenanthrene-d10 | 17.17 |

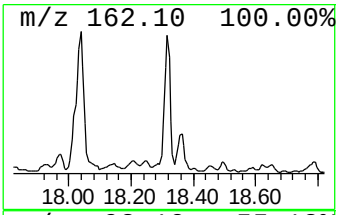
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Furan, 2-(2-furanylmethyl)-5-met... | 162 | C10H10O2 | 013678-51-8 | 35 |
| 2 | 2H-1-Benzopyran-2-one, 3,4-dihyd... | 162 | C10H10O2 | 000092-47-7 | 30 |
| 3 | 5-Isopropenyl-2-hydroxy-2,4,6-cy... | 162 | C10H10O2 | 022057-93-8 | 30 |
| 4 | 2(3H)-Naphthalenone, 4,4a,5,6-te... | 162 | C11H14O | 034545-88-5 | 30 |
| 5 | 2-Cyclopenten-1-one, 3-methyl-2-... | 162 | C11H14O | 022610-80-6 | 27 |

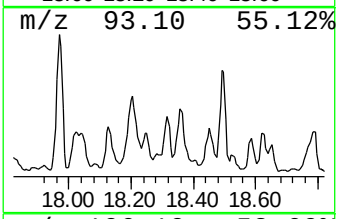


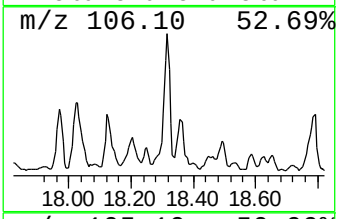



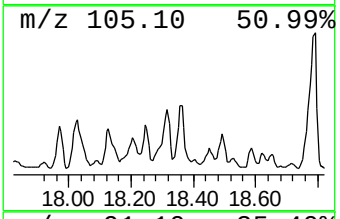



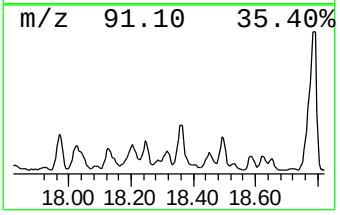



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

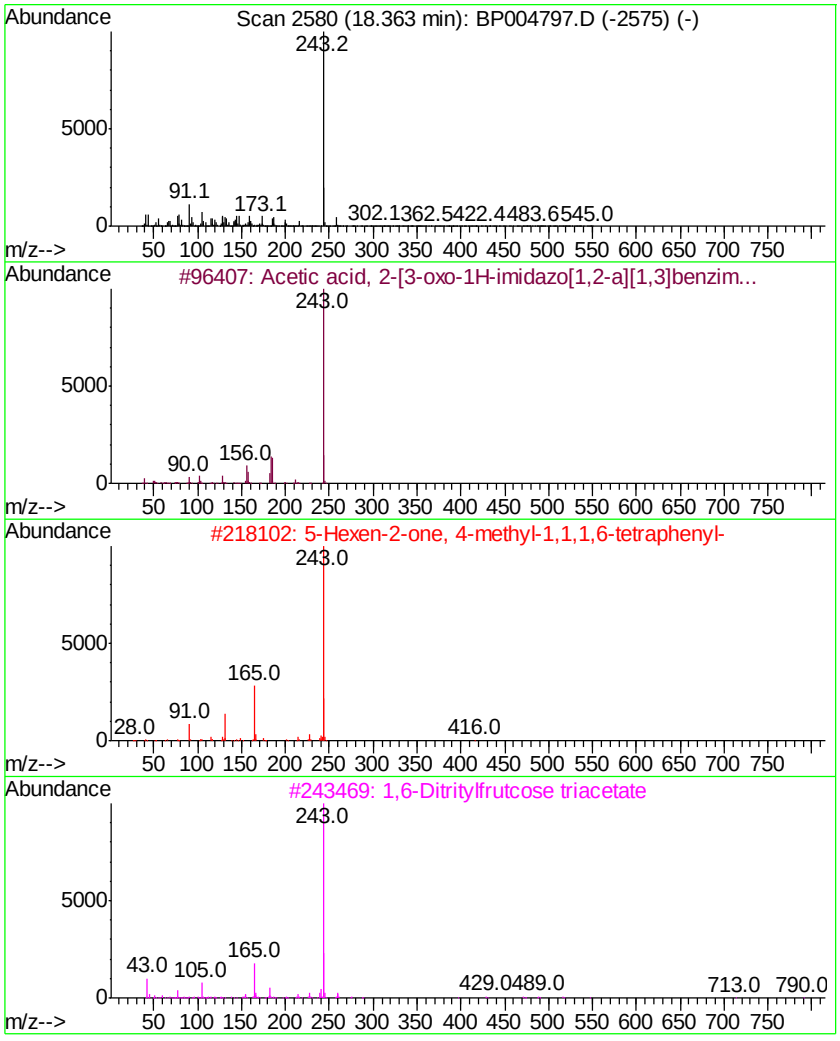
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

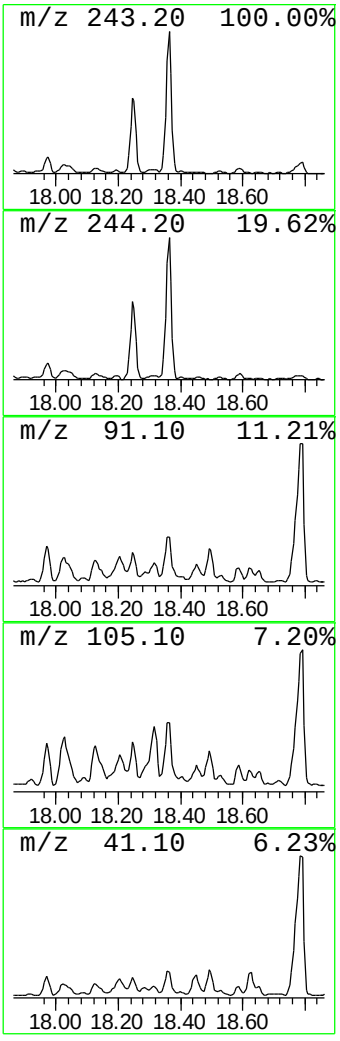
**********

Peak Number 32 Acetic acid, 2-[3-oxo-1H-im... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.36 | 120.46 ng/ul | 4310670 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetic acid, 2-[3-oxo-1H-imidazo... | 243 | C12H9N3O3 | 1000337-79-9 | 64 |
| 2 | 5-Hexen-2-one, 4-methyl-1,1,1,6-... | 416 | C31H28O | 1000197-97-4 | 59 |
| 3 | 1,6-Ditritylfrutcose triacetate | 790 | C50H46O9 | 1000128-02-3 | 59 |
| 4 | 3-Phenyl-4-azafluorene | 243 | C18H13N | 033777-97-8 | 59 |
| 5 | 1,1,1-triphenyl-2-decanone | 384 | C28H32O | 072152-27-3 | 59 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

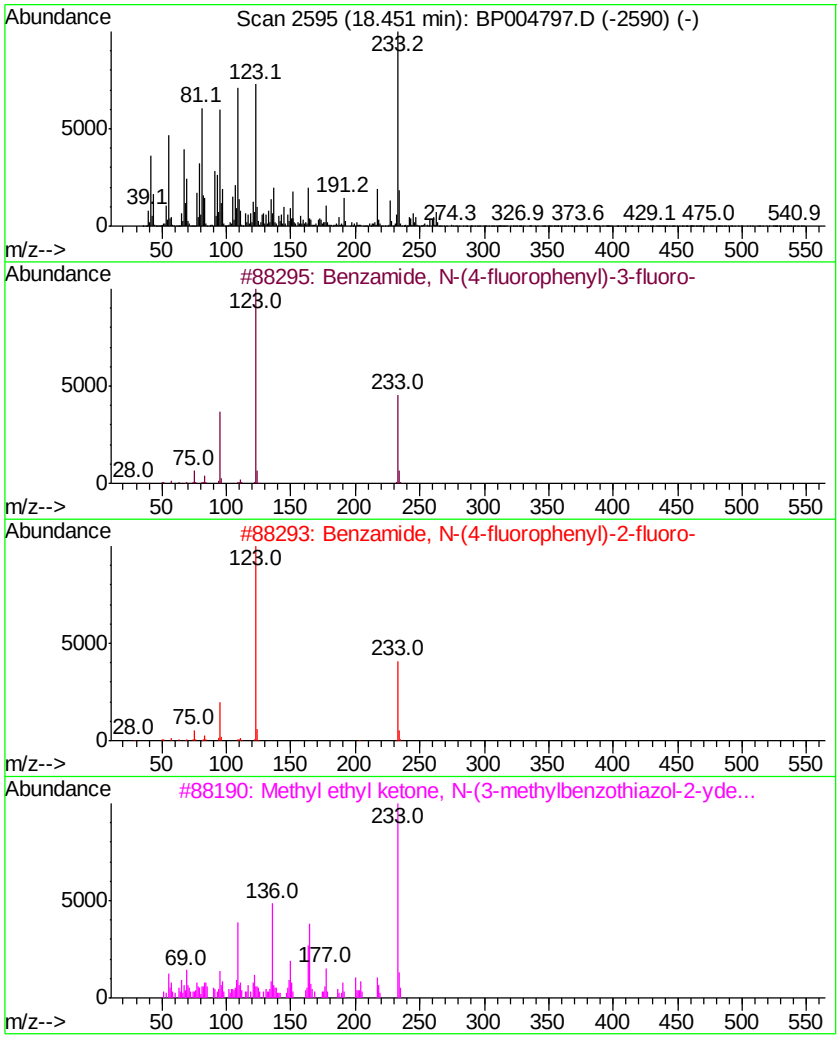
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

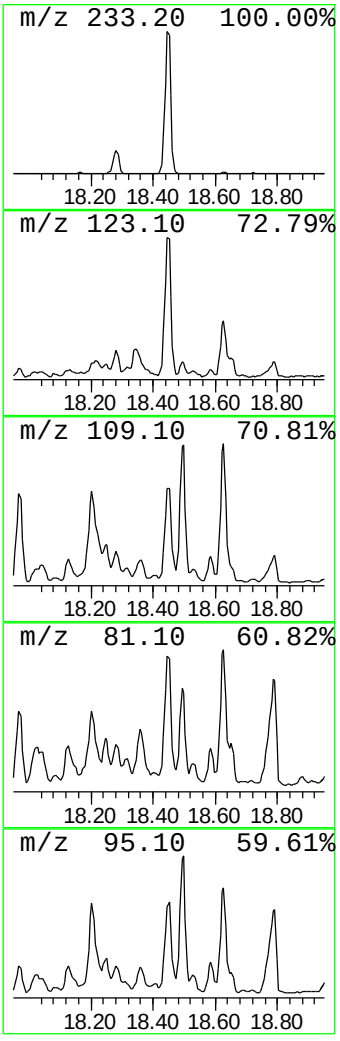
**********

Peak Number 33 unknown-11 Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.45 | 89.36 ng/ul | 3197920 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzamide, N-(4-fluorophenyl)-3-... | 233 | C13H9F2NO | 1000307-16-3 | 46 |
| 2 | Benzamide, N-(4-fluorophenyl)-2-... | 233 | C13H9F2NO | 1000307-07-9 | 43 |
| 3 | Methyl ethyl ketone, N-(3-methyl... | 233 | C12H15N3S | 1000292-93-3 | 38 |
| 4 | Bis(5-methyl-4-oxo-3,4-dihydropy... | 233 | C10H11N5O2 | 1000078-58-5 | 22 |
| 5 | Isophthalic acid, 3,7-dimethyloc... | 388 | C24H36O4 | 1000356-74-0 | 22 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

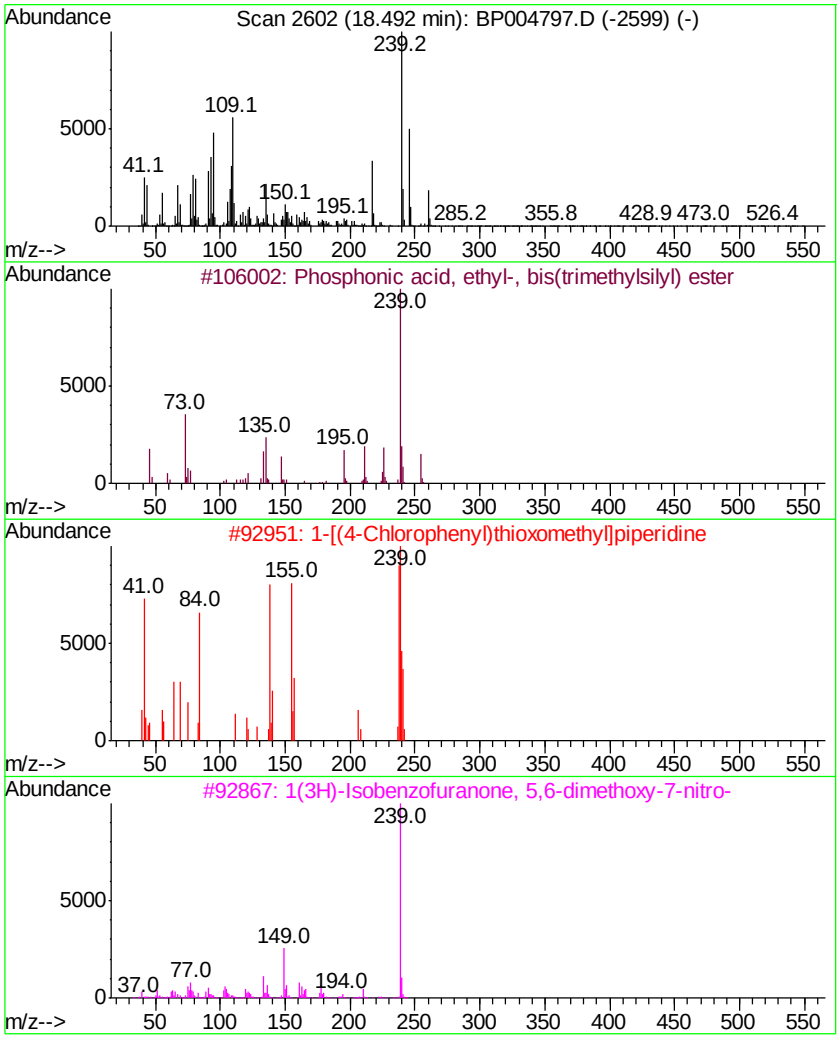
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

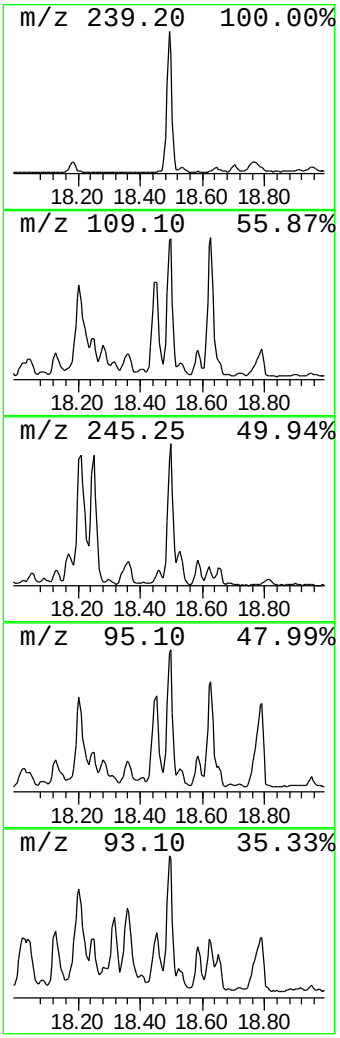
**********

Peak Number 34 unknown-12 Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.49 | 87.32 ng/ul | 3124750 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phosphonic acid, ethyl-, bis(tri... | 254 | C8H23O3PSi2 | 001641-57-2 | 16 |
| 2 | 1-[(4-Chlorophenyl)thioxomethyl]... | 239 | C12H14ClNS | 003335-29-3 | 14 |
| 3 | 1(3H)-Isobenzofuranone, 5,6-dime... | 239 | C10H9NO6 | 1000337-44-0 | 14 |
| 4 | 9,10-Anthracenedione, 1-amino-4-... | 239 | C14H9NO3 | 000116-85-8 | 14 |
| 5 | Phthalic acid, 4-isopropylphenyl... | 374 | C24H22O4 | 1000315-66-1 | 14 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

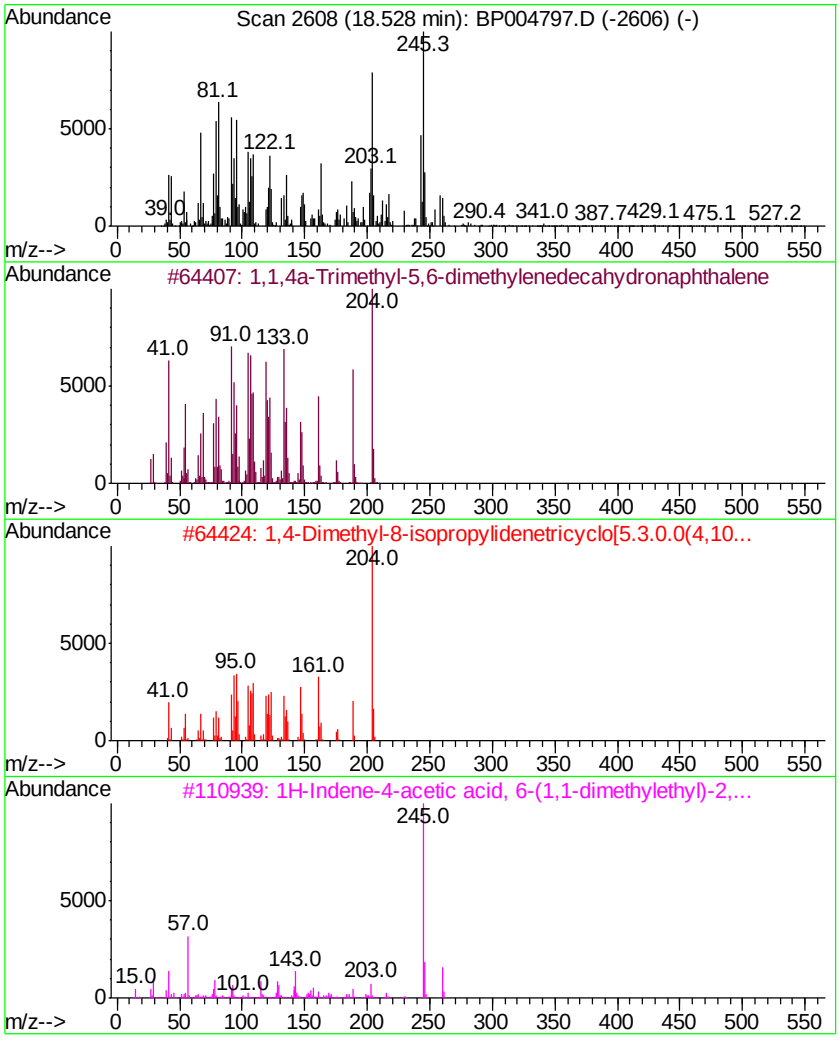
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

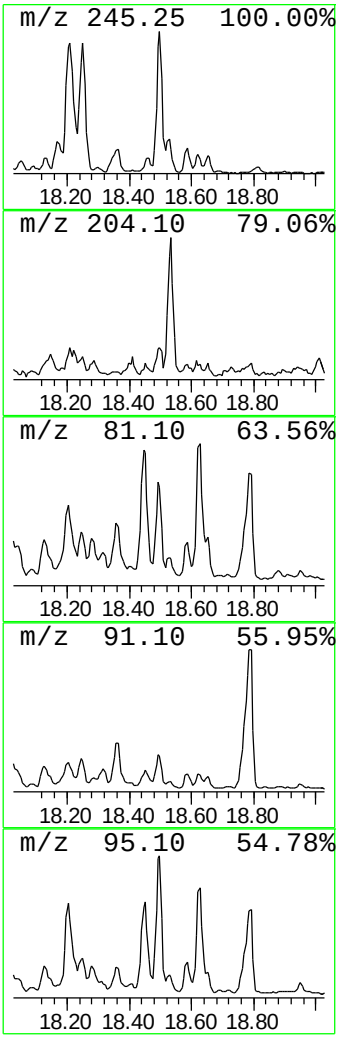
**********

Peak Number 35 unknown-13 Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.53 | 18.38 ng/ul | 657886 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1,4a-Trimethyl-5,6-dimethylene... | 204 | C15H24 | 1000193-60-8 | 48 |
| 2 | 1,4-Dimethyl-8-isopropylidenetri... | 204 | C15H24 | 1000140-07-7 | 38 |
| 3 | 1H-Indene-4-acetic acid, 6-(1,1-... | 260 | C17H24O2 | 055591-05-4 | 18 |
| 4 | Tetramisole | 204 | C11H12N2S | 005036-02-2 | 18 |
| 5 | Benzamide, N-4-piperidinyl- | 204 | C12H16N2O | 033953-37-6 | 18 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

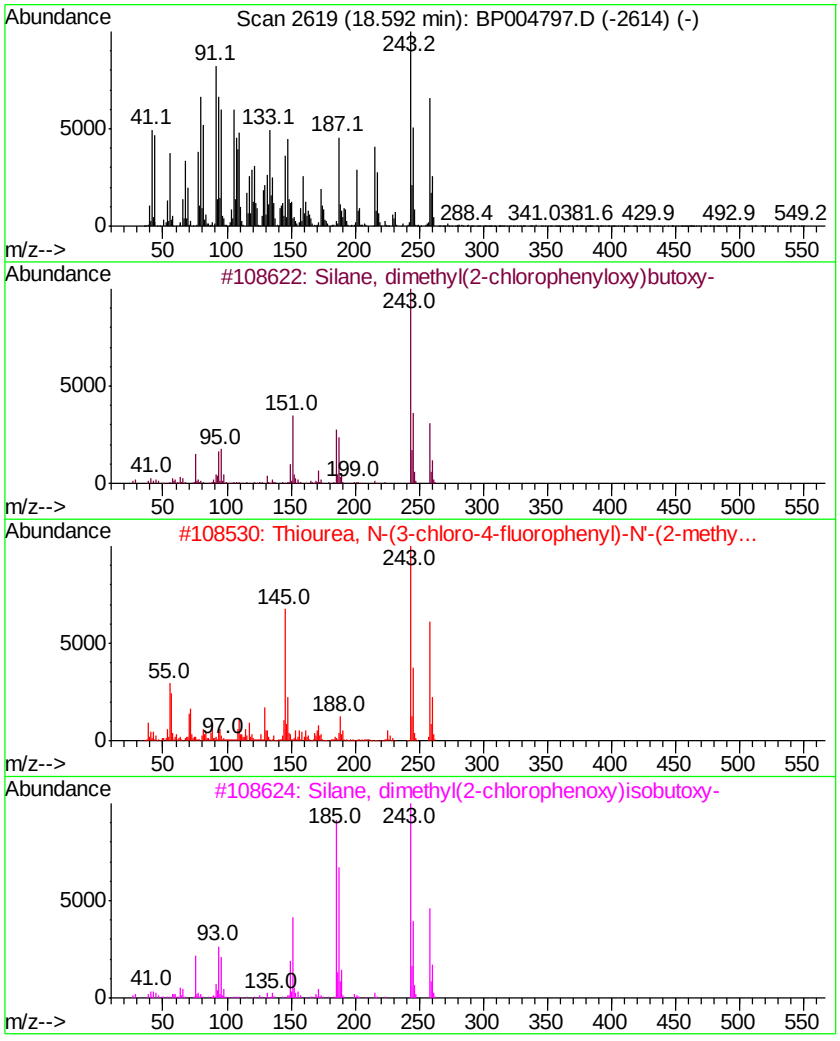
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

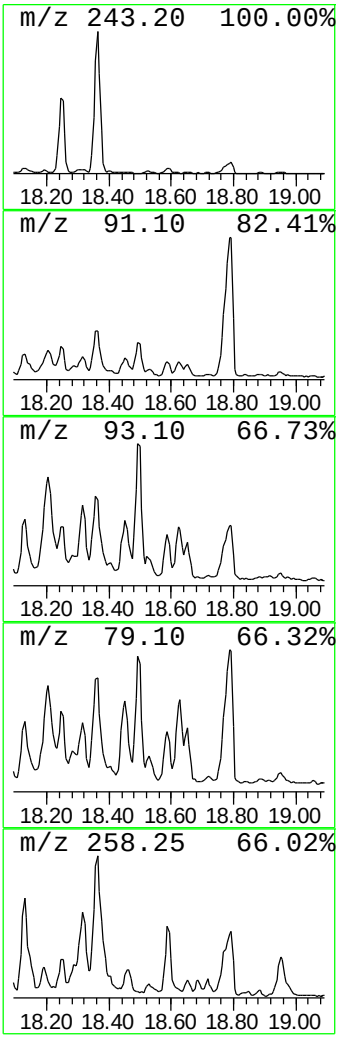
**********

Peak Number 36 unknown-14 Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.59 | 33.74 ng/ul | 1207310 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Silane, dimethyl(2-chlorophenylo... | 258 | C12H19ClO2Si | 1000347-86-3 | 30 |
| 2 | Thiourea, N-(3-chloro-4-fluoroph... | 258 | C11H12ClFN2S | 1000351-06-6 | 27 |
| 3 | Silane, dimethyl(2-chlorophenoxy... | 258 | C12H19ClO2Si | 1000347-07-1 | 27 |
| 4 | Androst-7-ene, (5.alpha.)- | 258 | C19H30 | 054411-76-6 | 27 |
| 5 | 1-Phenanthrenecarboxylic acid, 1... | 318 | C21H34O2 | 033892-13-6 | 25 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

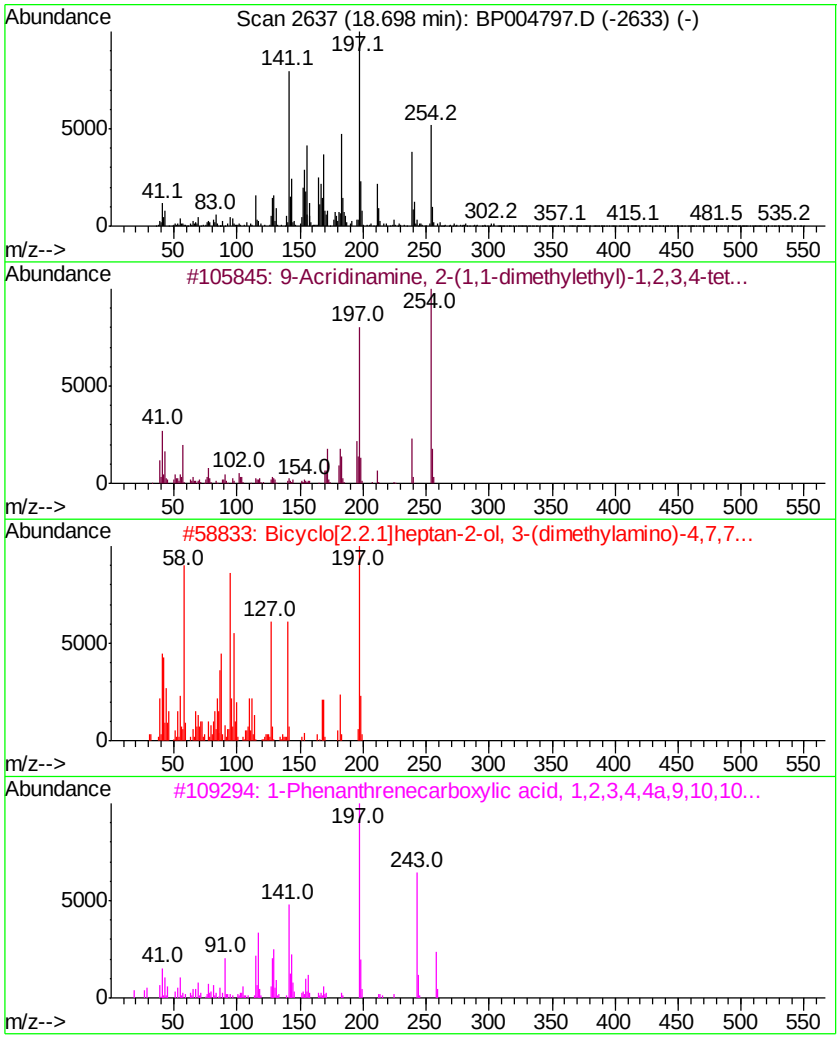
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

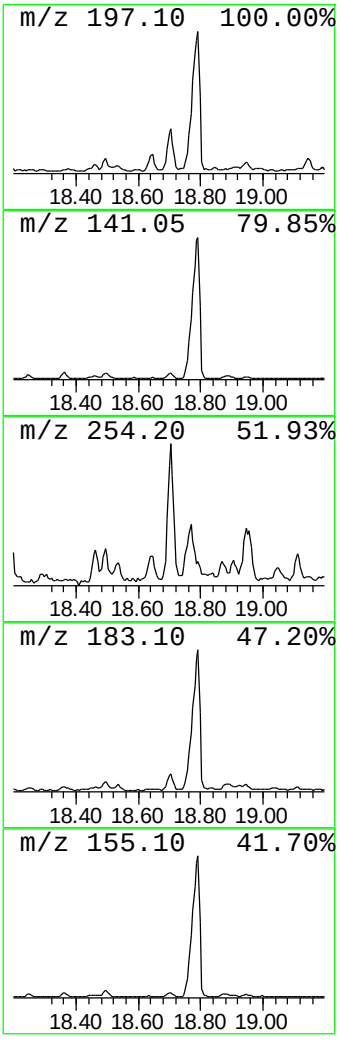
**********

Peak Number 38 unknown-15 Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.70 | 14.60 ng/ul | 522597 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Acridinamine, 2-(1,1-dimethyle... | 254 | C17H22N2 | 1000318-93-9 | 38 |
| 2 | Bicyclo[2.2.1]heptan-2-ol, 3-(di... | 197 | C12H23NO | 032235-43-1 | 25 |
| 3 | 1-Phenanthrenecarboxylic acid, 1... | 258 | C17H22O2 | 004586-72-5 | 25 |
| 4 | 2,6-Diisopropylnaphthalene | 212 | C16H20 | 024157-81-1 | 22 |
| 5 | 2-(Methylthio)phenol, tert-butyl... | 254 | C13H22OSSi | 1000353-10-0 | 16 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

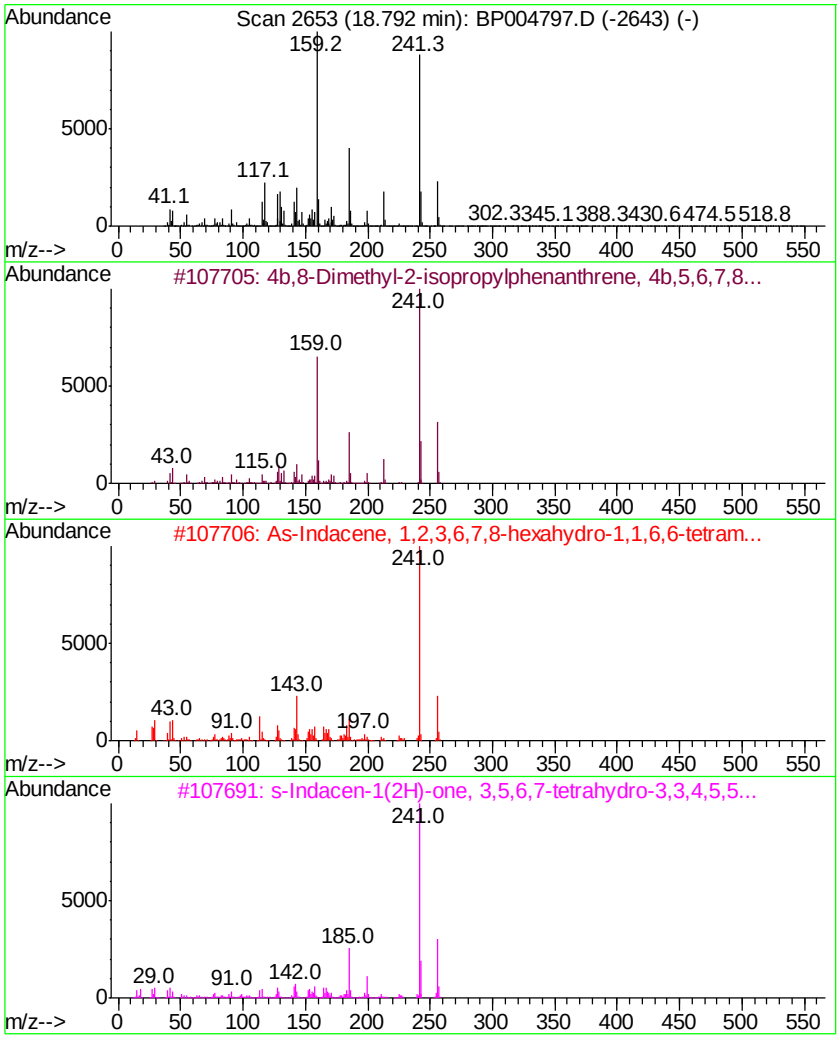
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

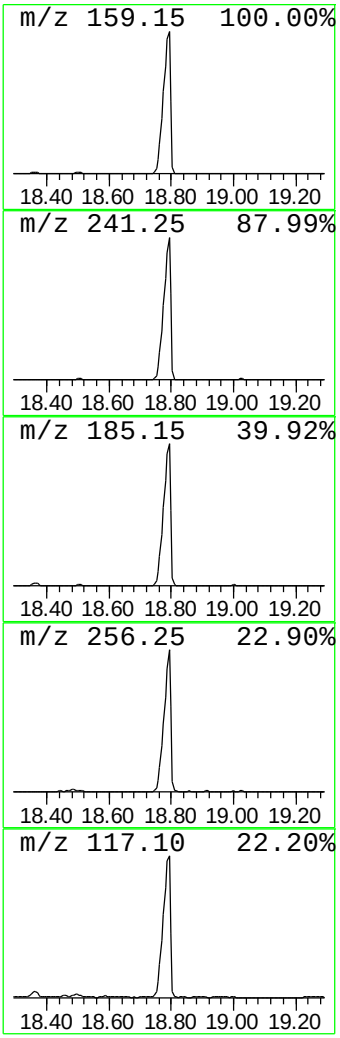
**********

Peak Number 39 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.79 | 1353.87 ng/ul | 48449100 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4b,8-Dimethyl-2-isopropylphenant... | 256 | C19H28 | 1000197-14-1 | 98 |
| 2 | As-Indacene, 1,2,3,6,7,8-hexahyd... | 256 | C19H28 | 017465-47-3 | 38 |
| 3 | s-Indacen-1(2H)-one, 3,5,6,7-tet... | 256 | C18H24O | 038754-94-8 | 35 |
| 4 | Sebacic acid, butyl 2-octyl ester | 370 | C22H42O4 | 1000354-16-9 | 35 |
| 5 | Isoquinoline-4-carbonitrile, 1-e... | 256 | C15H16N2O2 | 1000259-91-1 | 25 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

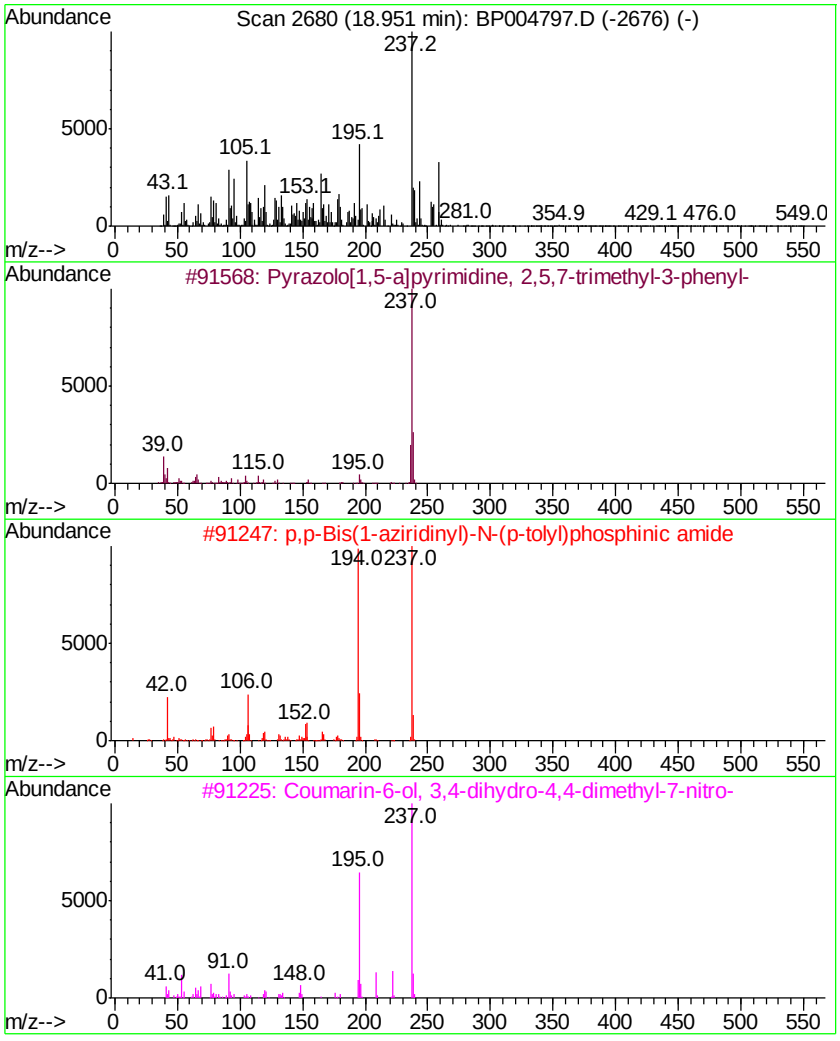
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

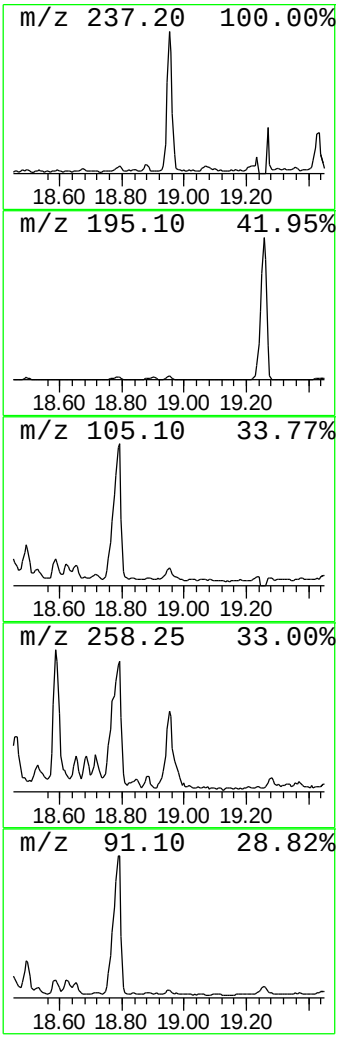
**********

Peak Number 42 unknown-16 Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.95 | 16.14 ng/ul | 577707 | Phenanthrene-d10 | 17.17 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrazolo[1,5-a]pyrimidine, 2,5,7... | 237 | C15H15N3 | 138628-46-3 | 35 |
| 2 | p,p-Bis(1-aziridinyl)-N-(p-tolyl... | 237 | C11H16N3OP | 027824-40-4 | 35 |
| 3 | Coumarin-6-ol, 3,4-dihydro-4,4-d... | 237 | C11H11NO5 | 1000126-61-0 | 32 |
| 4 | 3,6-Acridinediamine, 2,7-dimethyl- | 237 | C15H15N3 | 000092-26-2 | 27 |
| 5 | 2-t-Butylxanthen-9-one | 252 | C17H16O2 | 040305-52-0 | 27 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

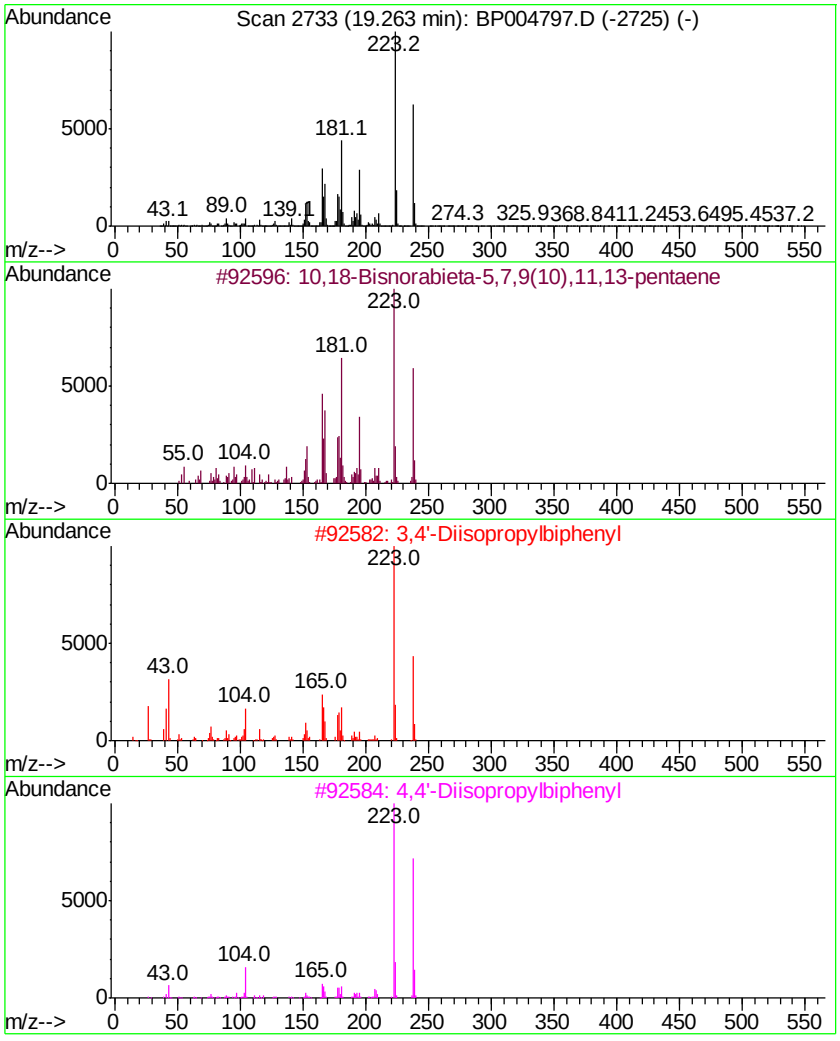
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

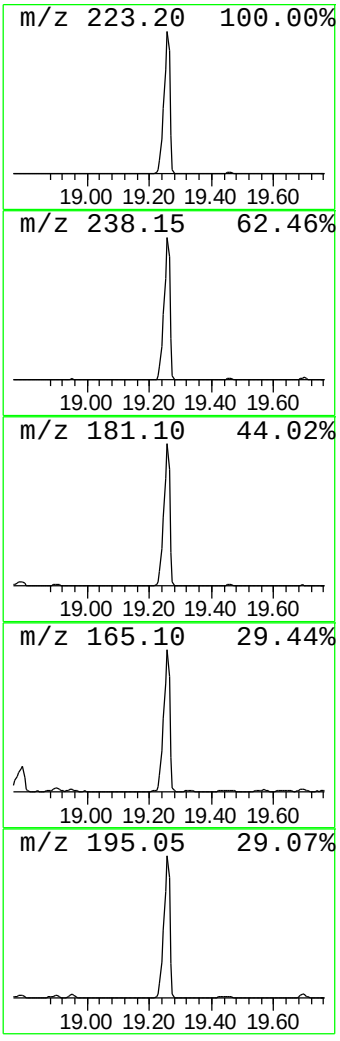
**********

Peak Number 43 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.26 | 538.53 ng/ul | 21210900 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 10,18-Bisnorabieta-5,7,9(10),11,... | 238 | C18H22 | 006566-19-4 | 99 |
| 2 | 3,4'-Diisopropylbiphenyl | 238 | C18H22 | 061434-46-6 | 86 |
| 3 | 4,4'-Diisopropylbiphenyl | 238 | C18H22 | 018970-30-4 | 60 |
| 4 | 4,4'-Diisopropylbiphenyl | 238 | C18H22 | 018970-30-4 | 49 |
| 5 | 3,3'-Diacetylbiphenyl | 238 | C16H14O2 | 094113-07-2 | 49 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

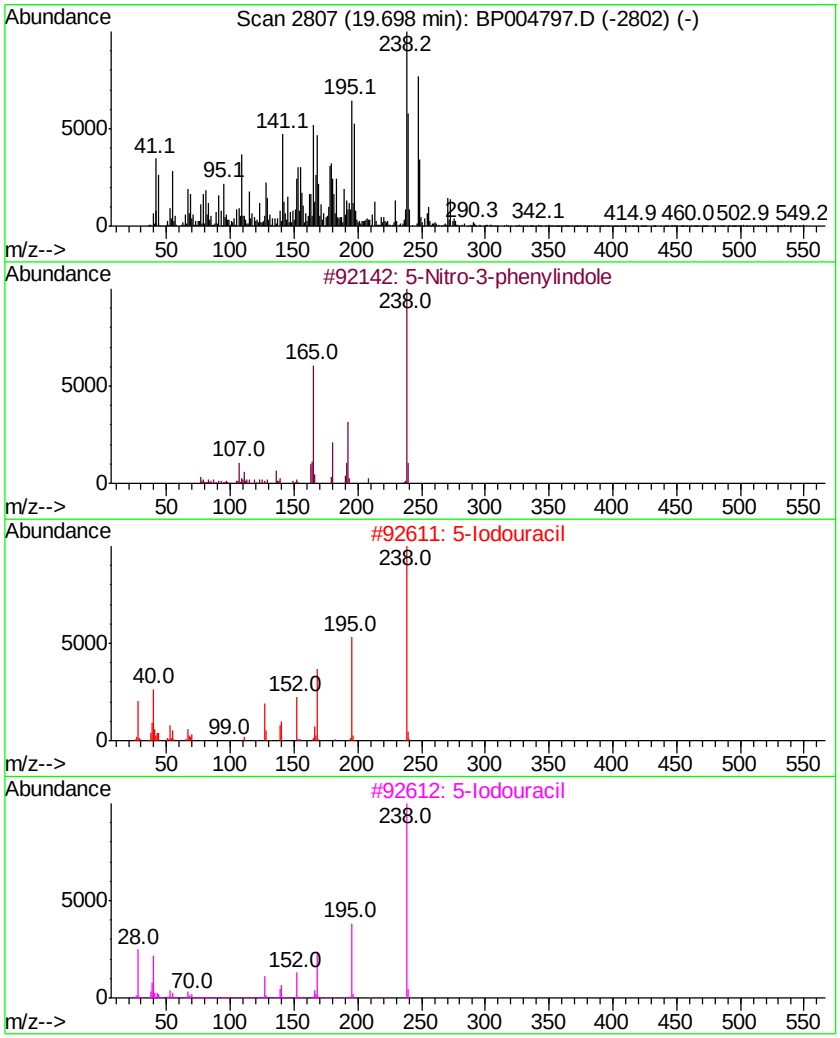
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

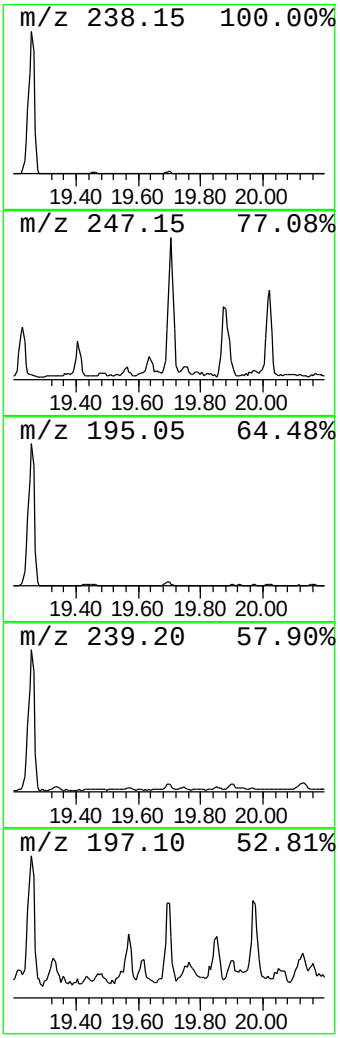
**********

Peak Number 46 unknown-17 Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.70 | 19.15 ng/ul | 754230 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Nitro-3-phenylindole | 238 | C14H10N2O2 | 014182-35-5 | 35 |
| 2 | 5-Iodouracil | 238 | C4H3IN2O2 | 000696-07-1 | 25 |
| 3 | 5-Iodouracil | 238 | C4H3IN2O2 | 000696-07-1 | 22 |
| 4 | Aureonone | 238 | C12H14O5 | 1000011-49-9 | 18 |
| 5 | Formamide, N-(1,1'-biphenyl)-2-yl- | 197 | C13H11NO | 005346-21-4 | 15 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

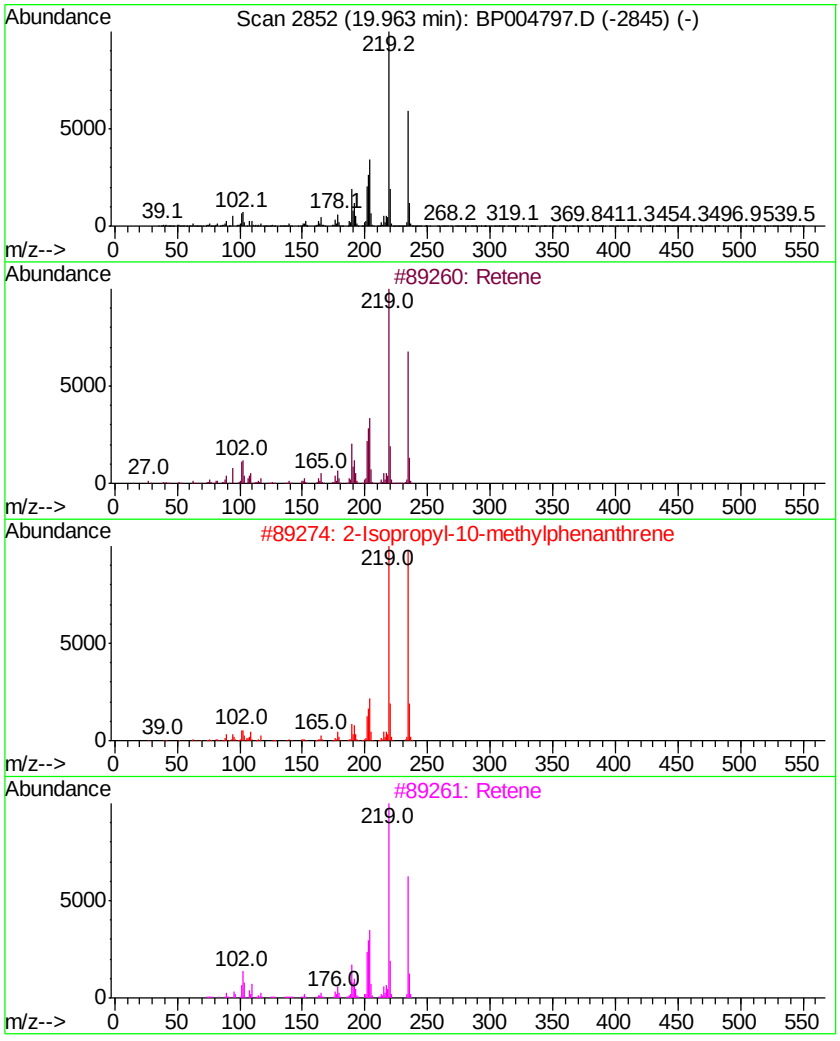
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

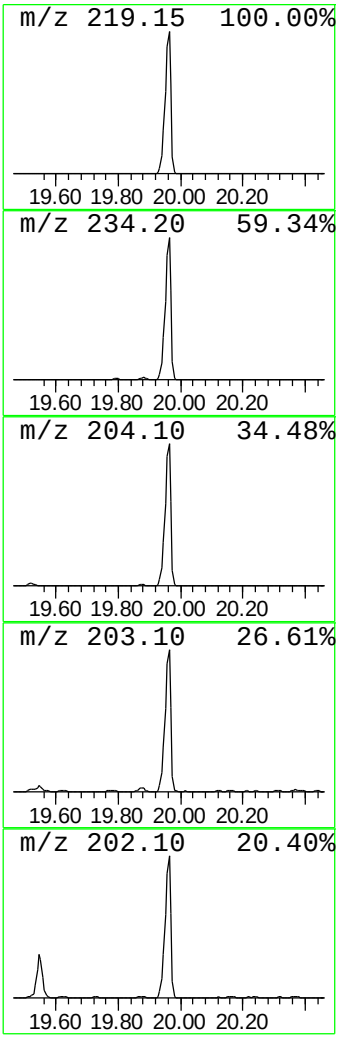
**********

Peak Number 48 Retene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.96 | 441.53 ng/ul | 17390700 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Retene | 234 | C18H18 | 000483-65-8 | 98 |
| 2 | 2-Isopropyl-10-methylphenanthrene | 234 | C18H18 | 066552-97-4 | 95 |
| 3 | Retene | 234 | C18H18 | 000483-65-8 | 94 |
| 4 | Retene | 234 | C18H18 | 000483-65-8 | 78 |
| 5 | Retene | 234 | C18H18 | 000483-65-8 | 53 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

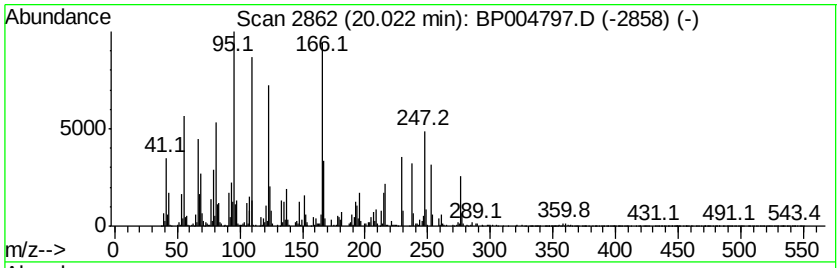
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

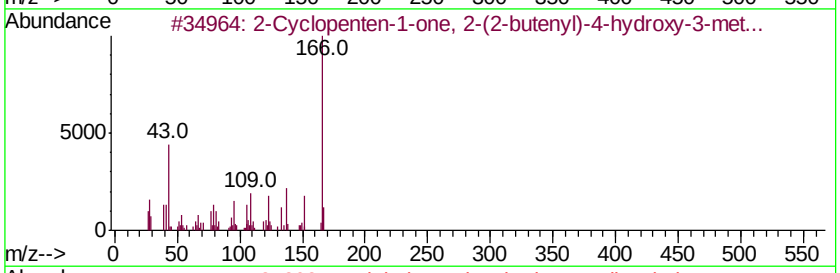
**********

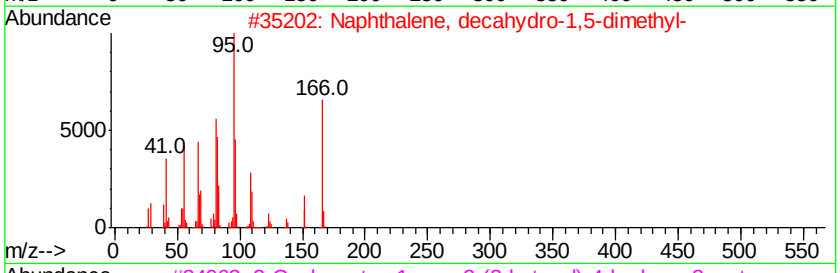
Peak Number 49 unknown-18 Concentration Rank 27

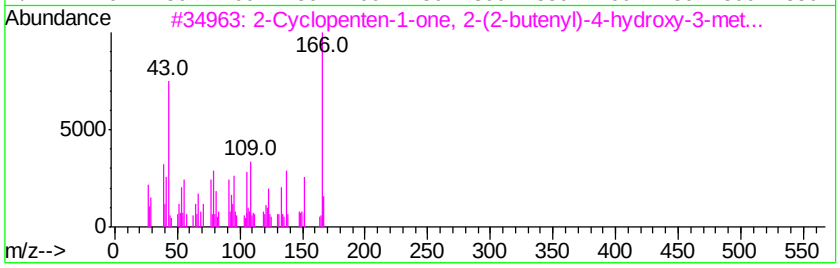
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.02 | 19.73 ng/ul | 777187 | Chrysene-d12 | 21.27 |

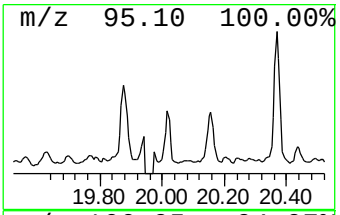
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Cyclopenten-1-one, 2-(2-butenyl... | 166 | C10H14O2 | 017190-74-8 | 41 |
| 2 | Naphthalene, decahydro-1,5-dimet... | 166 | C12H22 | 066552-62-3 | 38 |
| 3 | 2-Cyclopenten-1-one, 2-(2-butenyl... | 166 | C10H14O2 | 017190-74-8 | 35 |
| 4 | Benzoic acid, 4-fluoro-, 2-(acet... | 273 | C15H12FNO3 | 173261-89-7 | 25 |
| 5 | Ethanone, 1-(2-methyl-1-cyclopen... | 124 | C8H12O | 003168-90-9 | 25 |

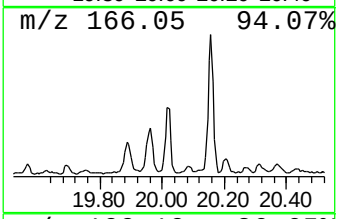


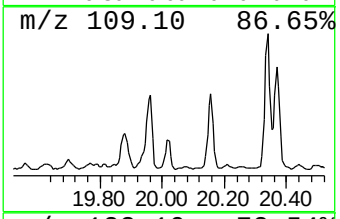



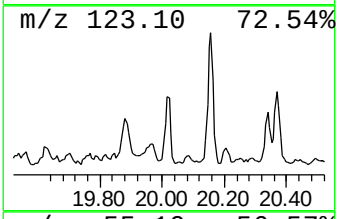



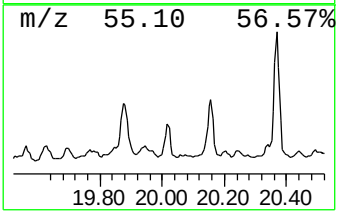



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

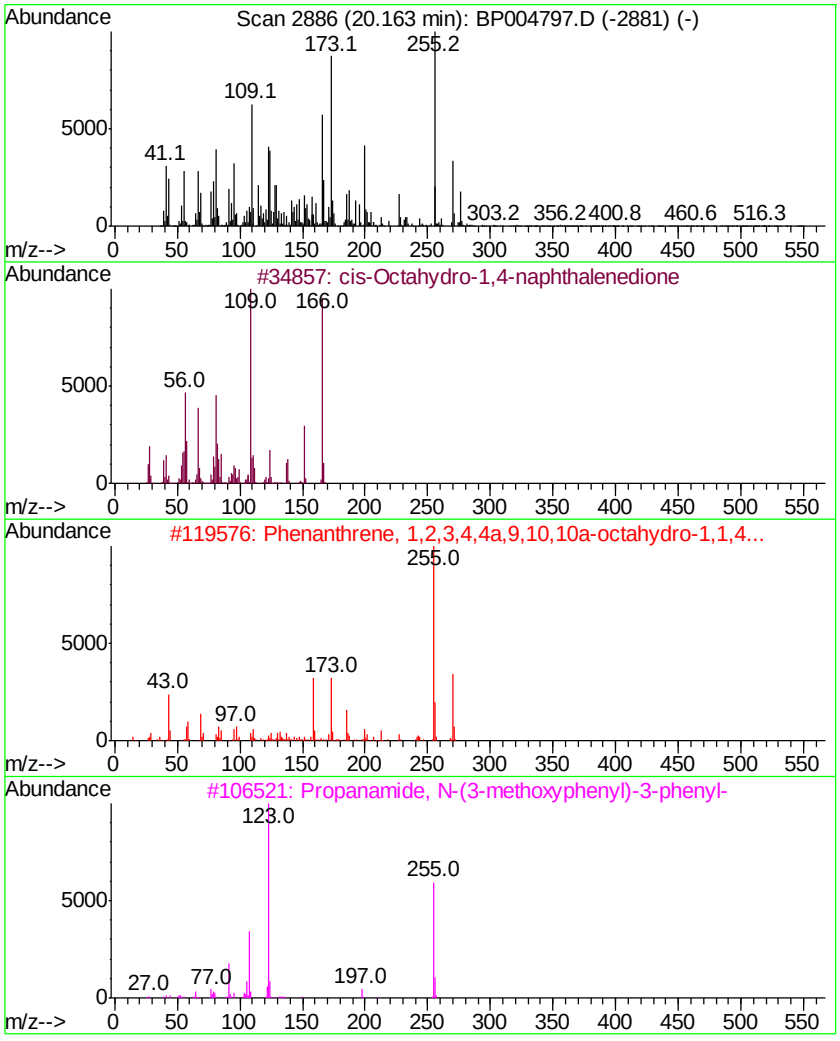
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

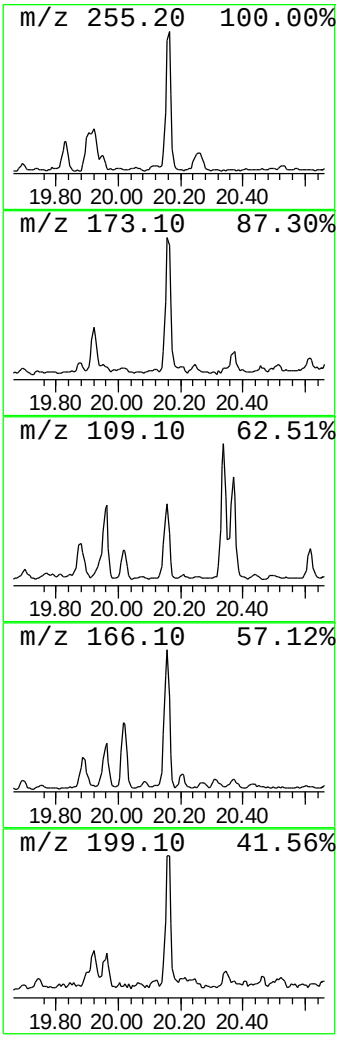
**********

Peak Number 50 unknown-19 Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.16 | 49.75 ng/ul | 1959370 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | cis-Octahydro-1,4-naphthalenedione | 166 | C10H14O2 | 002717-36-4 | 18 |
| 2 | Phenanthrene, 1,2,3,4,4a,9,10,10... | 270 | C20H30 | 019407-28-4 | 15 |
| 3 | Propanamide, N-(3-methoxyphenyl)... | 255 | C16H17NO2 | 1000308-11-7 | 15 |
| 4 | Cyclopentanecarboxaldehyde, 2-me... | 124 | C8H12O | 1000154-24-0 | 14 |
| 5 | [1,2,4]Triazolo[4,3-a]pyrimidine... | 166 | C6H6N4S | 1000338-05-3 | 14 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

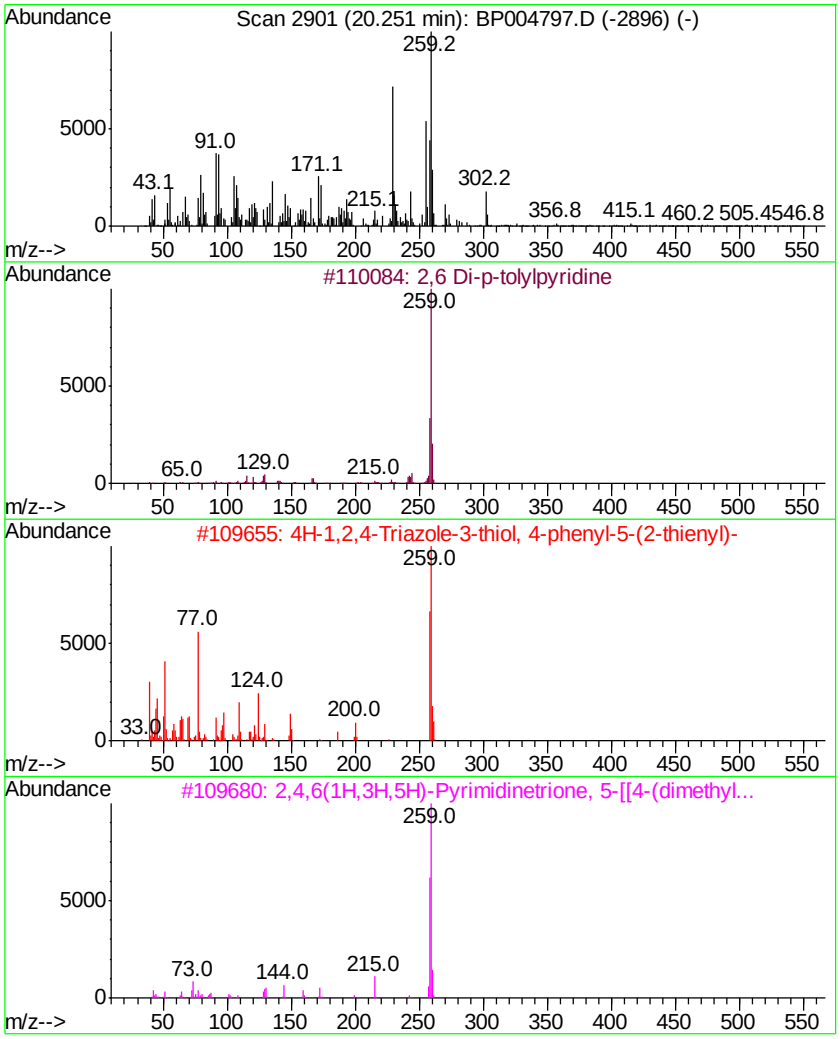
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

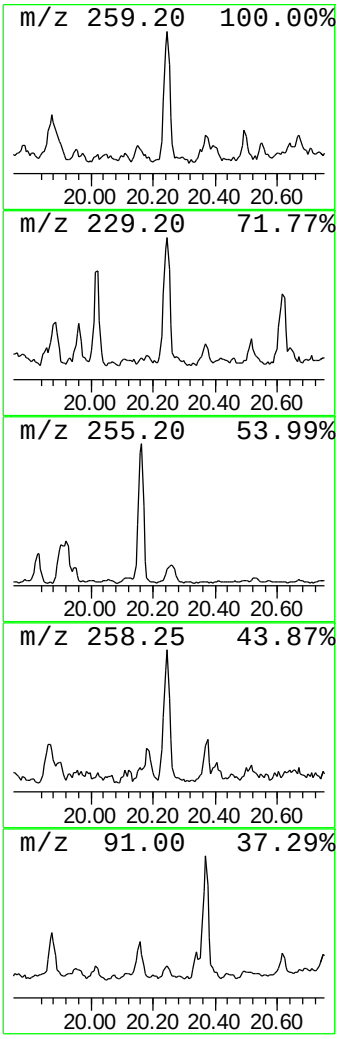
**********

Peak Number 51 unknown-20 Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.25 | 9.47 ng/ul | 373026 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,6 Di-p-tolylpyridine | 259 | C19H17N | 014435-88-2 | 38 |
| 2 | 4H-1,2,4-Triazole-3-thiol, 4-phe... | 259 | C12H9N3S2 | 1000320-25-5 | 35 |
| 3 | 2,4,6(1H,3H,5H)-Pyrimidinetrione... | 259 | C13H13N3O3 | 001753-47-5 | 35 |
| 4 | 9-Methyl-3-phenyl-9H-pyridazino(... | 259 | C17H13N3 | 003980-90-3 | 30 |
| 5 | Lycoramine, 6-O-demethyl-3-desoxy- | 259 | C16H21NO2 | 001443-85-2 | 27 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

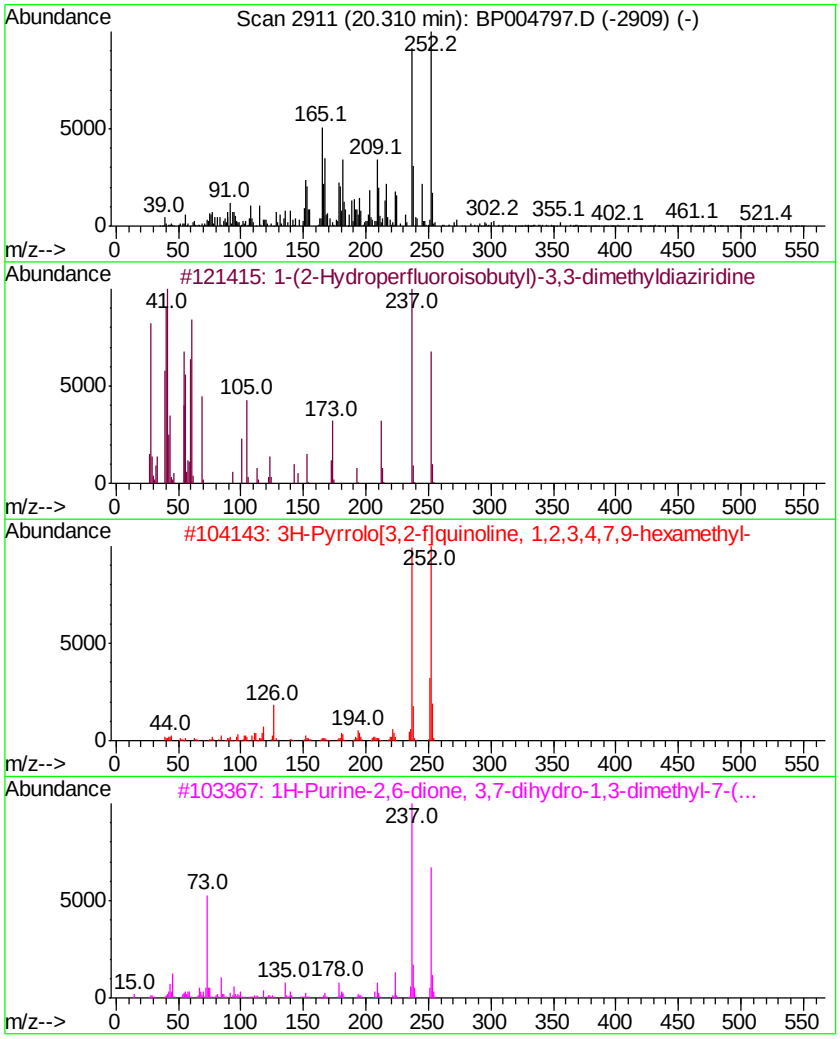
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

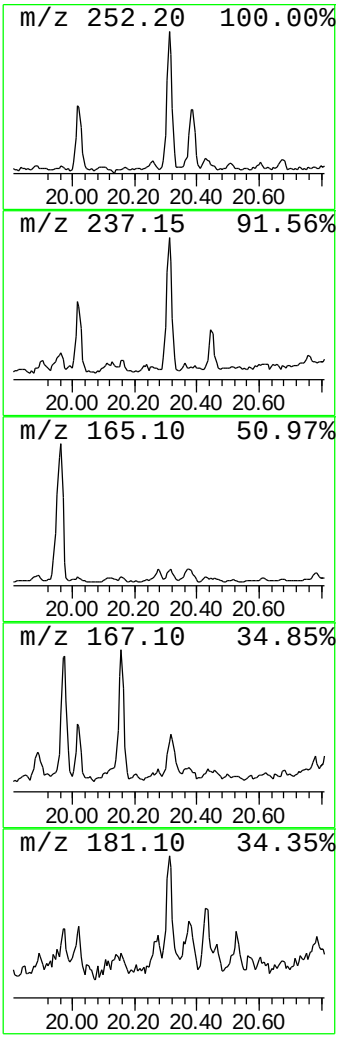
**********

Peak Number 52 unknown-21 Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.31 | 4.86 ng/ul | 191344 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-(2-Hydroperfluoroisobutyl)-3,3... | 272 | C7H8F8N2 | 055542-42-2 | 45 |
| 2 | 3H-Pyrrolo[3,2-f]quinoline, 1,2,... | 252 | C17H20N2 | 1000338-03-5 | 43 |
| 3 | 1H-Purine-2,6-dione, 3,7-dihydro... | 252 | C10H16N4O2Si | 062374-32-7 | 43 |
| 4 | 1H-Pyrrolo[2,3-g]quinoline, 1,2,... | 252 | C17H20N2 | 1000338-03-4 | 38 |
| 5 | Silane, dimethyl(2-methylphenoxy... | 252 | C14H24O2Si | 1000346-95-4 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

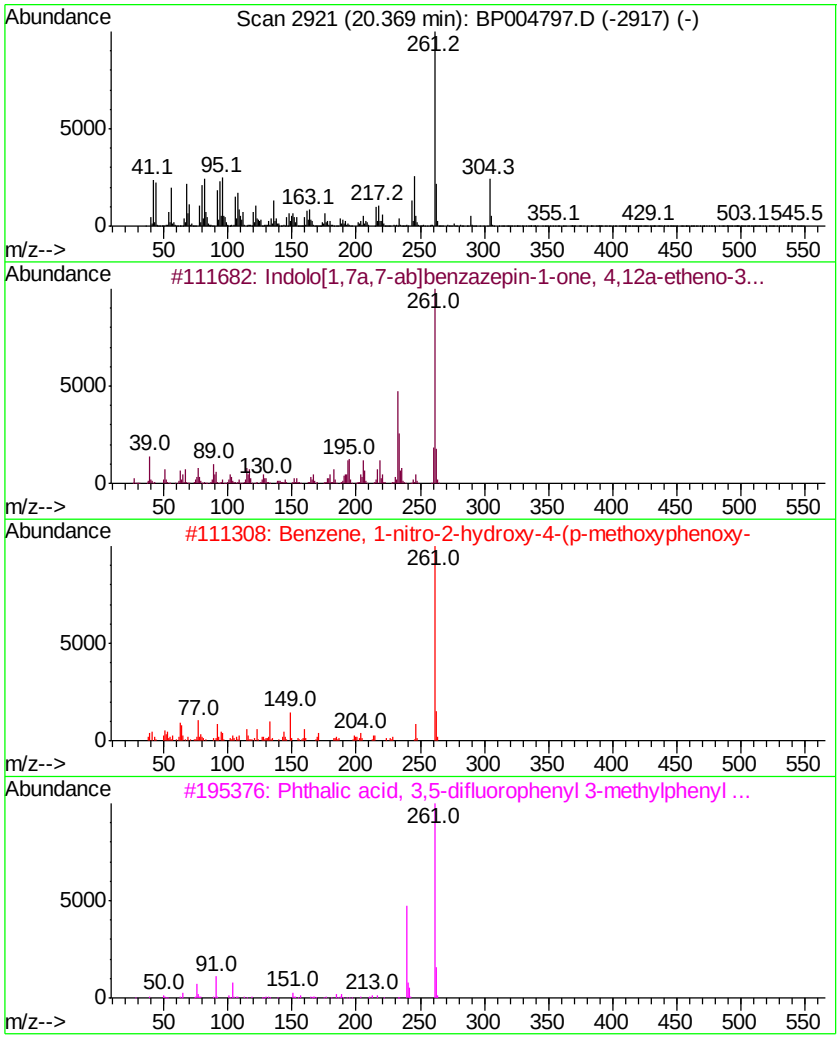
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

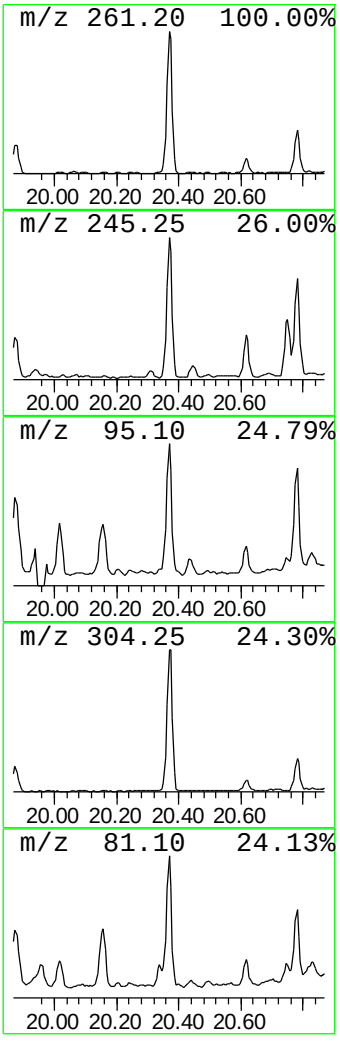
**********

Peak Number 54 unknown-22 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.37 | 115.03 ng/ul | 4530850 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indolo[1,7a,7-ab]benzazepin-1-on... | 261 | C18H15NO | 103149-07-1 | 46 |
| 2 | Benzene, 1-nitro-2-hydroxy-4-(p-... | 261 | C13H11NO5 | 189214-54-8 | 43 |
| 3 | Phthalic acid, 3,5-difluorophenv... | 368 | C21H14F2O4 | 1000315-61-3 | 38 |
| 4 | Phthalic acid, 3,5-difluorophenv... | 368 | C21H14F2O4 | 1000315-59-2 | 38 |
| 5 | Benzene, 1,2,4,5-tetrachloro-3,6... | 274 | C8H6Cl4O2 | 000944-78-5 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

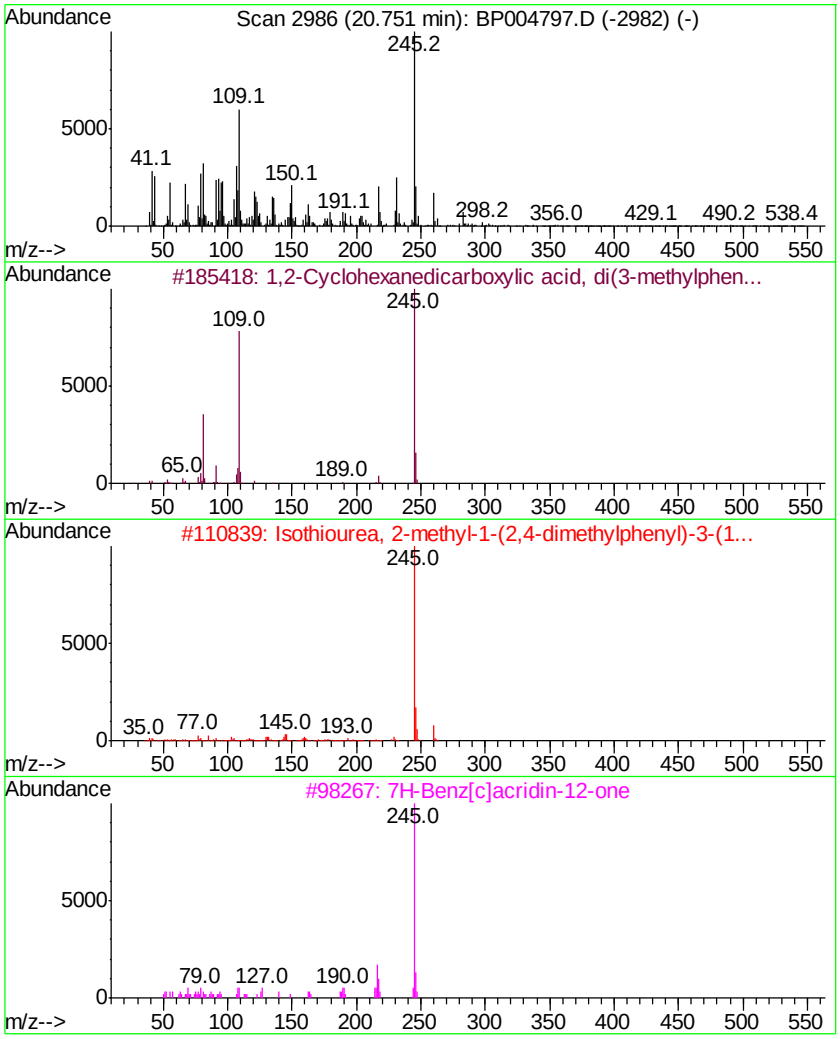
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

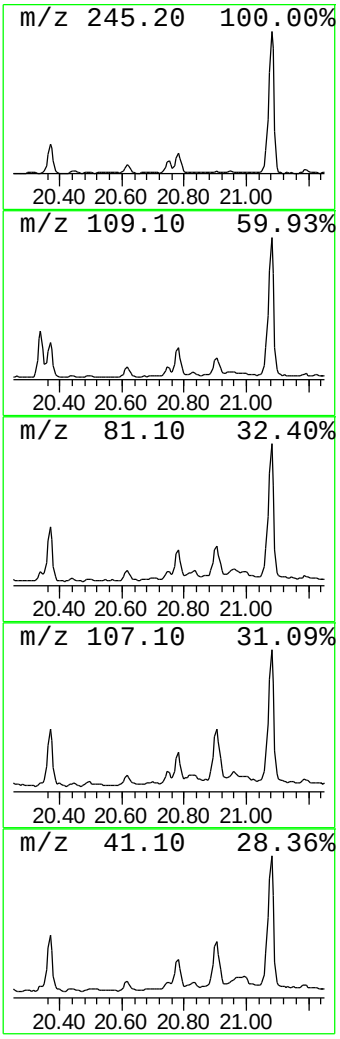
**********

Peak Number 57 unknown-23 Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.75 | 13.46 ng/ul | 530030 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Cyclohexanedicarboxylic acid... | 352 | C22H24O4 | 1000339-84-0 | 37 |
| 2 | Isothiourea, 2-methyl-1-(2,4-dim... | 260 | C15H20N2S | 1000267-73-5 | 30 |
| 3 | 7H-Benz[c]acridin-12-one | 245 | C17H11NO | 050405-26-0 | 27 |
| 4 | 11H-Indeno[1,2-b]quinoline, 2,6-... | 245 | C18H15N | 1000316-04-9 | 27 |
| 5 | Ethanone, 1-(2-furyl)-, 4-nitrop... | 245 | C12H11N3O3 | 309286-25-7 | 27 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

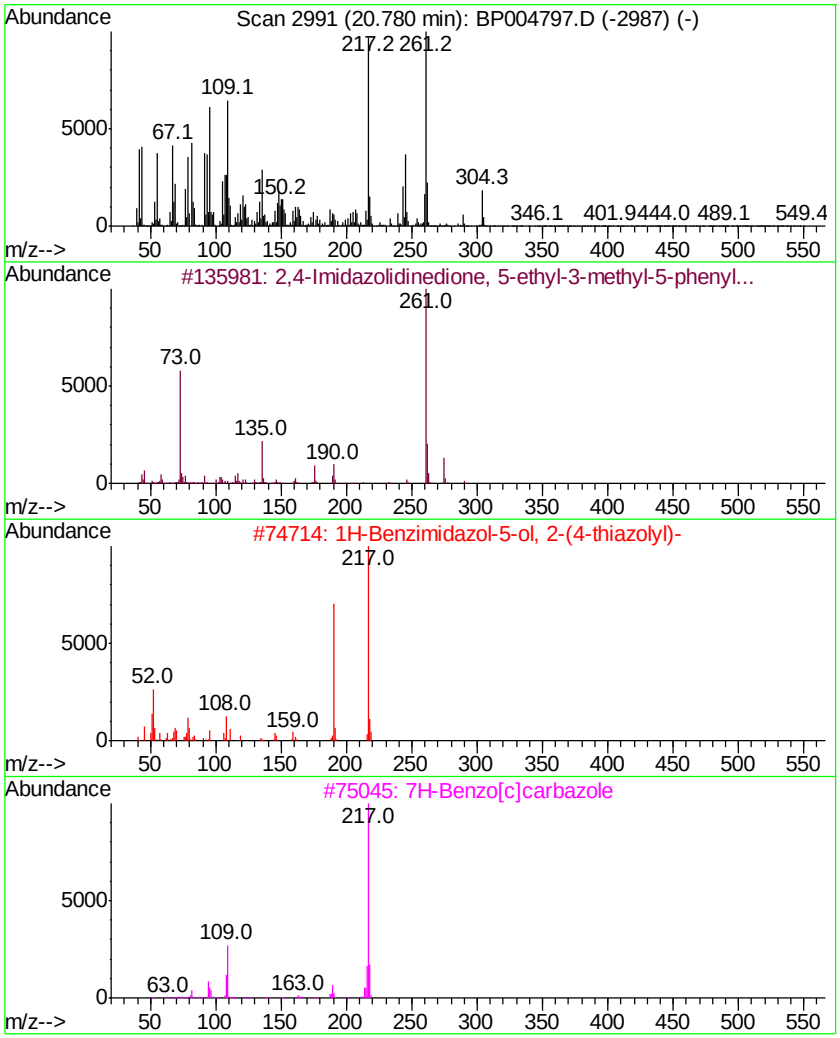
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

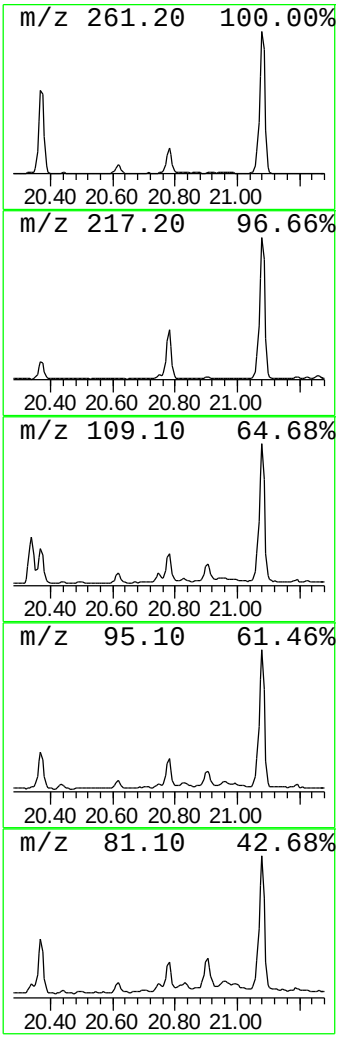
**********

Peak Number 58 unknown-24 Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.78 | 56.84 ng/ul | 2238770 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Imidazolidinedione, 5-ethyl-... | 290 | C15H22N2O2Si | 057396-66-4 | 30 |
| 2 | 1H-Benzimidazol-5-ol, 2-(4-thiaz... | 217 | C10H7N3OS | 000948-71-0 | 25 |
| 3 | 7H-Benzo[c]carbazole | 217 | C16H11N | 000205-25-4 | 18 |
| 4 | Pyrazolo[1,5-a]pyrimidine-6-carb... | 261 | C12H15N5S | 1000268-04-2 | 18 |
| 5 | Indolo[1,7a,7-ab]benzazepin-1-on... | 261 | C18H15NO | 103149-07-1 | 18 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

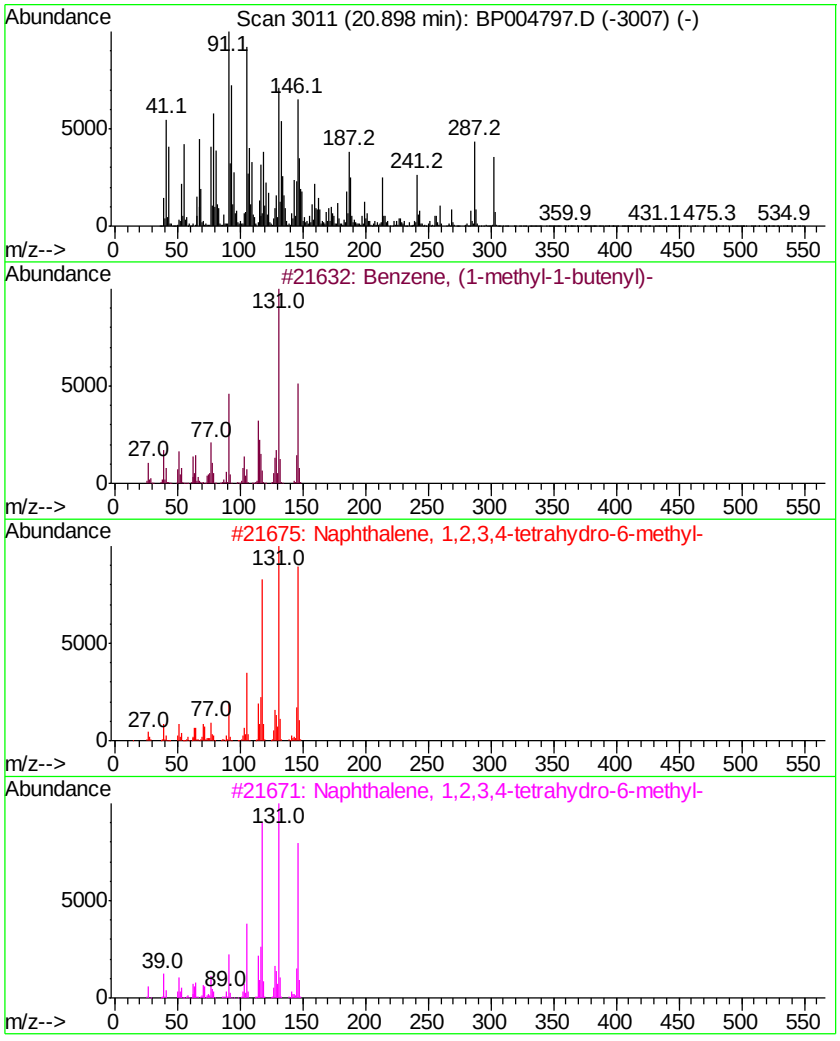
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

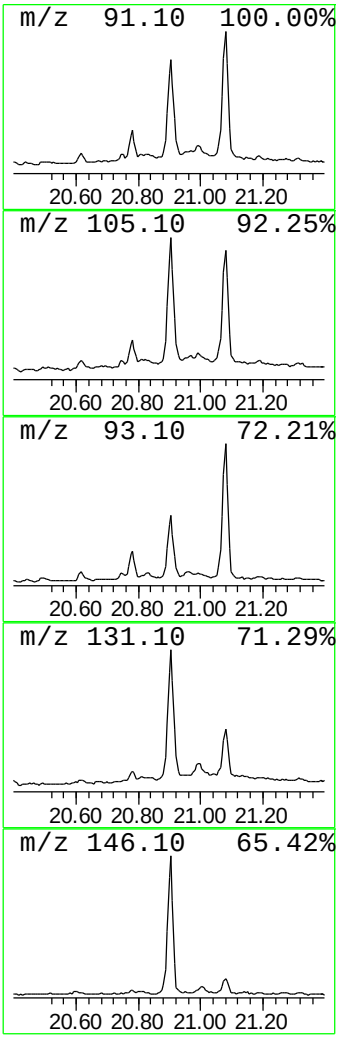
**********

Peak Number 59 unknown-25 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.90 | 121.46 ng/ul | 4783950 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-methyl-1-butenyl)- | 146 | C11H14 | 053172-84-2 | 35 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 35 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 35 |
| 4 | Benzene, (1-methyl-1-butenyl)- | 146 | C11H14 | 053172-84-2 | 35 |
| 5 | Benzene, (3-methyl-2-butenyl)- | 146 | C11H14 | 004489-84-3 | 35 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

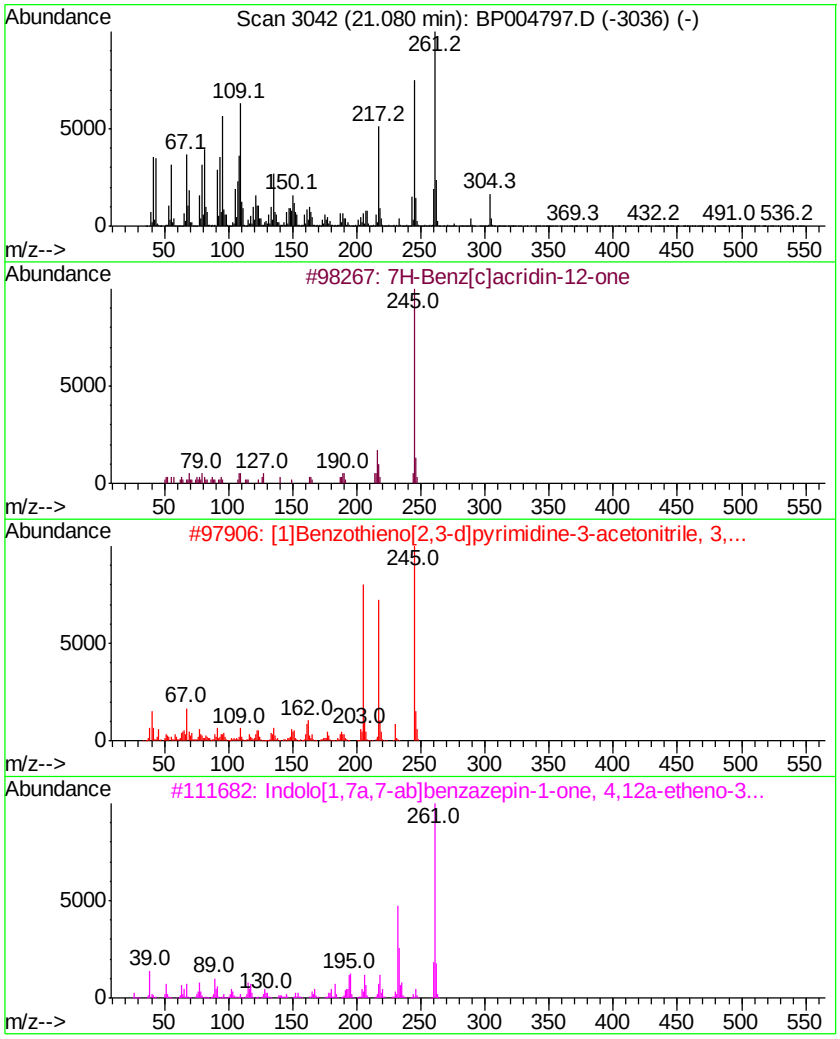
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

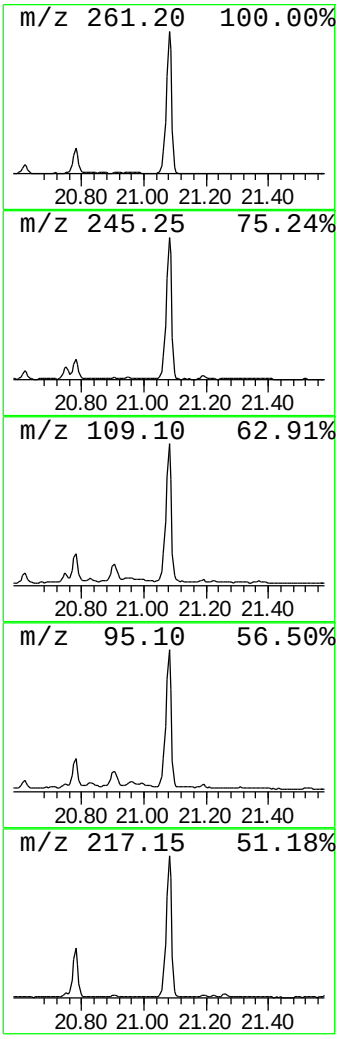
**********

Peak Number 61 unknown-26 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.08 | 306.97 ng/ul | 12090600 | Chrysene-d12 | 21.27 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7H-Benz[c]acridin-12-one | 245 | C17H11NO | 050405-26-0 | 35 |
| 2 | [1]Benzothieno[2,3-d]pyrimidine-... | 245 | C12H11N3OS | 1000338-12-8 | 25 |
| 3 | Indolo[1,7a,7-ab]benzazepin-1-on... | 261 | C18H15NO | 103149-07-1 | 22 |
| 4 | Indeno[1,2-b]quinolin-11-one, 7-... | 245 | C17H11NO | 1000302-10-9 | 18 |
| 5 | 8-Ethyl-2-phenyl-8H-1,3a,8-triaz... | 261 | C17H15N3 | 1000294-40-6 | 18 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
Data File : BP004797.D
Acq On : 18 Feb 2021 05:15
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBGZ0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| (DEL) Alkane: Cyc... | 7.19 | 72.1 | ng/ul | 1209180 | 1 | 7.77 | 335335 | 20.0 |
| unknown-01 | 16.94 | 8.3 | ng/ul | 296385 | 4 | 17.17 | 715715 | 20.0 |
| unknown-02 | 17.09 | 8.8 | ng/ul | 313313 | 4 | 17.17 | 715715 | 20.0 |
| unknown-03 | 17.42 | 58.9 | ng/ul | 2107400 | 4 | 17.17 | 715715 | 20.0 |
| unknown-04 | 17.53 | 19.3 | ng/ul | 688769 | 4 | 17.17 | 715715 | 20.0 |
| unknown-05 | 17.66 | 20.9 | ng/ul | 747444 | 4 | 17.17 | 715715 | 20.0 |
| unknown-06 | 17.78 | 19.0 | ng/ul | 678905 | 4 | 17.17 | 715715 | 20.0 |
| unknown-07 | 17.97 | 71.1 | ng/ul | 2545390 | 4 | 17.17 | 715715 | 20.0 |
| unknown-08 | 18.03 | 92.3 | ng/ul | 3301170 | 4 | 17.17 | 715715 | 20.0 |
| unknown-09 | 18.28 | 23.2 | ng/ul | 828732 | 4 | 17.17 | 715715 | 20.0 |
| unknown-10 | 18.32 | 28.5 | ng/ul | 1019920 | 4 | 17.17 | 715715 | 20.0 |
| Acetic acid, 2-[3... | 18.36 | 120.5 | ng/ul | 4310670 | 4 | 17.17 | 715715 | 20.0 |
| unknown-11 | 18.45 | 89.4 | ng/ul | 3197920 | 4 | 17.17 | 715715 | 20.0 |
| unknown-12 | 18.49 | 87.3 | ng/ul | 3124750 | 4 | 17.17 | 715715 | 20.0 |
| unknown-13 | 18.53 | 18.4 | ng/ul | 657886 | 4 | 17.17 | 715715 | 20.0 |
| unknown-14 | 18.59 | 33.7 | ng/ul | 1207310 | 4 | 17.17 | 715715 | 20.0 |
| unknown-15 | 18.70 | 14.6 | ng/ul | 522597 | 4 | 17.17 | 715715 | 20.0 |
| 4b,8-Dimethyl-2-i... | 18.79 | 1353.9 | ng/ul | 48449100 | 4 | 17.17 | 715715 | 20.0 |
| unknown-16 | 18.95 | 16.1 | ng/ul | 577707 | 4 | 17.17 | 715715 | 20.0 |
| 10,18-Bisnorabiet... | 19.26 | 538.5 | ng/ul | 21210900 | 5 | 21.27 | 787742 | 20.0 |
| unknown-17 | 19.70 | 19.1 | ng/ul | 754230 | 5 | 21.27 | 787742 | 20.0 |
| Retene | 19.96 | 441.5 | ng/ul | 17390700 | 5 | 21.27 | 787742 | 20.0 |
| unknown-18 | 20.02 | 19.7 | ng/ul | 777187 | 5 | 21.27 | 787742 | 20.0 |
| unknown-19 | 20.16 | 49.8 | ng/ul | 1959370 | 5 | 21.27 | 787742 | 20.0 |
| unknown-20 | 20.25 | 9.5 | ng/ul | 373026 | 5 | 21.27 | 787742 | 20.0 |
| unknown-21 | 20.31 | 4.9 | ng/ul | 191344 | 5 | 21.27 | 787742 | 20.0 |
| unknown-22 | 20.37 | 115.0 | ng/ul | 4530850 | 5 | 21.27 | 787742 | 20.0 |
| unknown-23 | 20.75 | 13.5 | ng/ul | 530030 | 5 | 21.27 | 787742 | 20.0 |
| unknown-24 | 20.78 | 56.8 | ng/ul | 2238770 | 5 | 21.27 | 787742 | 20.0 |
| unknown-25 | 20.90 | 121.5 | ng/ul | 4783950 | 5 | 21.27 | 787742 | 20.0 |
| unknown-26 | 21.08 | 307.0 | ng/ul | 12090600 | 5 | 21.27 | 787742 | 20.0 |