LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** COMP-4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_M\Methods\8270-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047369.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.258 | 59 | 63 | 77 | rBV | 178176 | 289986 | 1.05% | 0.100% |
| 2 | 5.010 | 354 | 361 | 374 | rBV | 2517061 | 3876220 | 14.06% | 1.335% |
| 3 | 6.575 | 620 | 627 | 640 | rBV | 2554289 | 4134872 | 15.00% | 1.424% |
| 4 | 7.351 | 751 | 759 | 766 | rBV | 944380 | 1453846 | 5.27% | 0.501% |
| 5 | 8.498 | 946 | 954 | 963 | rBV | 1692018 | 2806555 | 10.18% | 0.966% |
| 6 | 10.104 | 1219 | 1227 | 1233 | rBV | 1222591 | 2043450 | 7.41% | 0.704% |
| 7 | 10.869 | 1349 | 1357 | 1367 | rBV | 213357 | 419093 | 1.52% | 0.144% |
| 8 | 12.616 | 1647 | 1654 | 1663 | rBV | 4474802 | 6707289 | 24.32% | 2.309% |
| 9 | 13.727 | 1831 | 1843 | 1859 | rBV | 1158981 | 1995866 | 7.24% | 0.687% |
| 10 | 14.016 | 1885 | 1892 | 1897 | rBV | 1892671 | 2865804 | 10.39% | 0.987% |
| 11 | 14.075 | 1897 | 1902 | 1912 | rVB | 512680 | 799326 | 2.90% | 0.275% |
| 12 | 14.251 | 1924 | 1932 | 1933 | rBV | 2864679 | 3676458 | 13.33% | 1.266% |
| 13 | 14.269 | 1933 | 1935 | 1942 | rVB | 3453558 | 4330746 | 15.71% | 1.491% |
| 14 | 14.422 | 1955 | 1961 | 1970 | rVB | 398404 | 571572 | 2.07% | 0.197% |
| 15 | 15.074 | 2067 | 2072 | 2079 | rBV | 1028319 | 1531451 | 5.55% | 0.527% |
| 16 | 15.374 | 2118 | 2123 | 2128 | rBV | 284699 | 408218 | 1.48% | 0.141% |
| 17 | 15.527 | 2139 | 2149 | 2157 | rBV | 3944629 | 5837582 | 21.17% | 2.010% |
| 18 | 15.769 | 2184 | 2190 | 2201 | rVB4 | 163184 | 304701 | 1.11% | 0.105% |
| 19 | 16.092 | 2238 | 2245 | 2250 | rBV2 | 239350 | 442887 | 1.61% | 0.152% |
| 20 | 16.445 | 2300 | 2305 | 2312 | rVB | 367816 | 583636 | 2.12% | 0.201% |
| 21 | 16.533 | 2313 | 2320 | 2324 | rVV2 | 394777 | 782804 | 2.84% | 0.270% |
| 22 | 16.598 | 2324 | 2331 | 2342 | rVB | 551173 | 1055078 | 3.83% | 0.363% |
| 23 | 16.780 | 2356 | 2362 | 2365 | rBV | 2207094 | 3093225 | 11.22% | 1.065% |
| 24 | 16.827 | 2365 | 2370 | 2376 | rVV | 10507312 | 14835963 | 53.80% | 5.108% |
| 25 | 16.916 | 2376 | 2385 | 2391 | rVV | 3062633 | 4249843 | 15.41% | 1.463% |
| 26 | 16.980 | 2391 | 2396 | 2402 | rVV3 | 283171 | 483909 | 1.75% | 0.167% |
| 27 | 17.045 | 2402 | 2407 | 2413 | rVV4 | 157272 | 282271 | 1.02% | 0.097% |
| 28 | 17.198 | 2425 | 2433 | 2438 | rBV | 973202 | 1533663 | 5.56% | 0.528% |
| 29 | 17.310 | 2448 | 2452 | 2458 | rBV2 | 376739 | 495526 | 1.80% | 0.171% |
| 30 | 17.368 | 2458 | 2462 | 2471 | rVB4 | 192754 | 410924 | 1.49% | 0.141% |
| 31 | 17.663 | 2506 | 2512 | 2516 | rBV | 1346334 | 2006513 | 7.28% | 0.691% |
| 32 | 17.710 | 2516 | 2520 | 2527 | rVV | 2423092 | 3651735 | 13.24% | 1.257% |
| 33 | 17.792 | 2529 | 2534 | 2538 | rVV | 844994 | 1237904 | 4.49% | 0.426% |
| 34 | 17.857 | 2538 | 2545 | 2549 | rVV2 | 2708043 | 4690208 | 17.01% | 1.615% |
| 35 | 17.892 | 2549 | 2551 | 2559 | rVB | 1041327 | 1189091 | 4.31% | 0.409% |
| 36 | 18.168 | 2594 | 2598 | 2603 | rVB | 1217737 | 1579351 | 5.73% | 0.544% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_M\Methods\8270-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 18.221 | 2603 | 2607 | 2611 | rVB | 570627 | 715345 | 2.59% | 0.246% |
| 38 | 18.421 | 2638 | 2641 | 2645 | rVB | 312163 | 396747 | 1.44% | 0.137% |
| 39 | 18.474 | 2646 | 2650 | 2653 | rVB | 351298 | 399761 | 1.45% | 0.138% |
| 40 | 18.515 | 2653 | 2657 | 2662 | rVB | 316300 | 386369 | 1.40% | 0.133% |
| 41 | 18.598 | 2666 | 2671 | 2675 | rBV | 744496 | 1240914 | 4.50% | 0.427% |
| 42 | 18.662 | 2676 | 2682 | 2685 | rBV2 | 449239 | 818626 | 2.97% | 0.282% |
| 43 | 18.745 | 2691 | 2696 | 2704 | rBV2 | 805536 | 1481443 | 5.37% | 0.510% |
| 44 | 18.868 | 2710 | 2717 | 2722 | rBV | 17648346 | 25886357 | 93.88% | 8.912% |
| 45 | 18.968 | 2731 | 2734 | 2738 | rVB2 | 351314 | 428876 | 1.56% | 0.148% |
| 46 | 19.015 | 2738 | 2742 | 2747 | rBV | 833680 | 1059096 | 3.84% | 0.365% |
| 47 | 19.104 | 2753 | 2757 | 2762 | rVB2 | 500805 | 662340 | 2.40% | 0.228% |
| 48 | 19.239 | 2769 | 2780 | 2787 | rBV2 | 15935352 | 27574582 | 100.00% | 9.493% |
| 49 | 19.309 | 2787 | 2792 | 2797 | rVB2 | 686264 | 1027886 | 3.73% | 0.354% |
| 50 | 19.415 | 2806 | 2810 | 2812 | rBV | 1085722 | 1364855 | 4.95% | 0.470% |
| 51 | 19.451 | 2812 | 2816 | 2819 | rVV | 5730445 | 7036978 | 25.52% | 2.423% |
| 52 | 19.480 | 2819 | 2821 | 2826 | rVB | 742451 | 964700 | 3.50% | 0.332% |
| 53 | 19.568 | 2829 | 2836 | 2842 | rBV3 | 1071695 | 2800368 | 10.16% | 0.964% |
| 54 | 19.621 | 2842 | 2845 | 2848 | rBV2 | 423683 | 480884 | 1.74% | 0.166% |
| 55 | 19.704 | 2854 | 2859 | 2860 | rBV3 | 997819 | 1437858 | 5.21% | 0.495% |
| 56 | 19.739 | 2861 | 2865 | 2870 | rVB | 2946877 | 4134024 | 14.99% | 1.423% |
| 57 | 19.786 | 2870 | 2873 | 2877 | rBV2 | 309787 | 487971 | 1.77% | 0.168% |
| 58 | 19.839 | 2878 | 2882 | 2886 | rBV | 2378519 | 2918184 | 10.58% | 1.005% |
| 59 | 19.892 | 2886 | 2891 | 2895 | rVV3 | 1586098 | 2644759 | 9.59% | 0.911% |
| 60 | 19.933 | 2896 | 2898 | 2902 | rVB2 | 536182 | 577361 | 2.09% | 0.199% |
| 61 | 19.980 | 2903 | 2906 | 2910 | rBV | 324128 | 394145 | 1.43% | 0.136% |
| 62 | 20.033 | 2912 | 2915 | 2919 | rVB | 831797 | 1003737 | 3.64% | 0.346% |
| 63 | 20.080 | 2919 | 2923 | 2928 | rBV3 | 973663 | 1492057 | 5.41% | 0.514% |
| 64 | 20.168 | 2935 | 2938 | 2942 | rVB4 | 435807 | 489049 | 1.77% | 0.168% |
| 65 | 20.368 | 2970 | 2972 | 2976 | rVB | 534529 | 626829 | 2.27% | 0.216% |
| 66 | 20.456 | 2984 | 2987 | 2990 | rBV2 | 369812 | 472630 | 1.71% | 0.163% |
| 67 | 20.498 | 2990 | 2994 | 3000 | rVB | 1404543 | 1818437 | 6.59% | 0.626% |
| 68 | 20.656 | 3017 | 3021 | 3024 | rBV2 | 1530882 | 1976541 | 7.17% | 0.680% |
| 69 | 20.698 | 3024 | 3028 | 3031 | rVB | 1286900 | 1450532 | 5.26% | 0.499% |
| 70 | 20.733 | 3031 | 3034 | 3035 | rBV | 1028182 | 1053100 | 3.82% | 0.363% |
| 71 | 20.798 | 3042 | 3045 | 3055 | rVB | 1448492 | 2110052 | 7.65% | 0.726% |
| 72 | 20.962 | 3070 | 3073 | 3075 | rBV | 649110 | 788793 | 2.86% | 0.272% |
| 73 | 21.015 | 3077 | 3082 | 3088 | rVV2 | 9774721 | 18831669 | 68.29% | 6.483% |
| 74 | 21.074 | 3088 | 3092 | 3102 | rVB | 8374933 | 12109664 | 43.92% | 4.169% |
| 75 | 21.198 | 3109 | 3113 | 3116 | rBV | 1318276 | 1714843 | 6.22% | 0.590% |
| 76 | 21.392 | 3139 | 3146 | 3150 | rVB2 | 901337 | 1896334 | 6.88% | 0.653% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_M\Methods\8270-BM082624.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 21.592 | 3176 | 3180 | 3184 | rBV2 | 626221 | 993016 | 3.60% | 0.342% |
| 78 | 21.656 | 3188 | 3191 | 3196 | rVB | 1507295 | 2055017 | 7.45% | 0.708% |
| 79 | 21.886 | 3226 | 3230 | 3233 | rBV | 770514 | 1135617 | 4.12% | 0.391% |
| 80 | 21.927 | 3234 | 3237 | 3243 | rVB2 | 842101 | 1162909 | 4.22% | 0.400% |
| 81 | 22.909 | 3394 | 3404 | 3409 | rBV | 6814502 | 19509994 | 70.75% | 6.717% |
| 82 | 23.103 | 3432 | 3437 | 3445 | rVB | 1298267 | 2485183 | 9.01% | 0.856% |
| 83 | 23.497 | 3497 | 3504 | 3515 | rVB | 4121708 | 10251346 | 37.18% | 3.529% |
| 84 | 23.627 | 3517 | 3526 | 3533 | rVB | 5782733 | 13240854 | 48.02% | 4.559% |
| 85 | 23.739 | 3540 | 3545 | 3550 | rBV | 878852 | 1890713 | 6.86% | 0.651% |
| 86 | 23.803 | 3551 | 3556 | 3569 | rVB2 | 1743195 | 4589315 | 16.64% | 1.580% |
| 87 | 26.780 | 4052 | 4062 | 4077 | rVB2 | 3063609 | 11334826 | 41.11% | 3.902% |

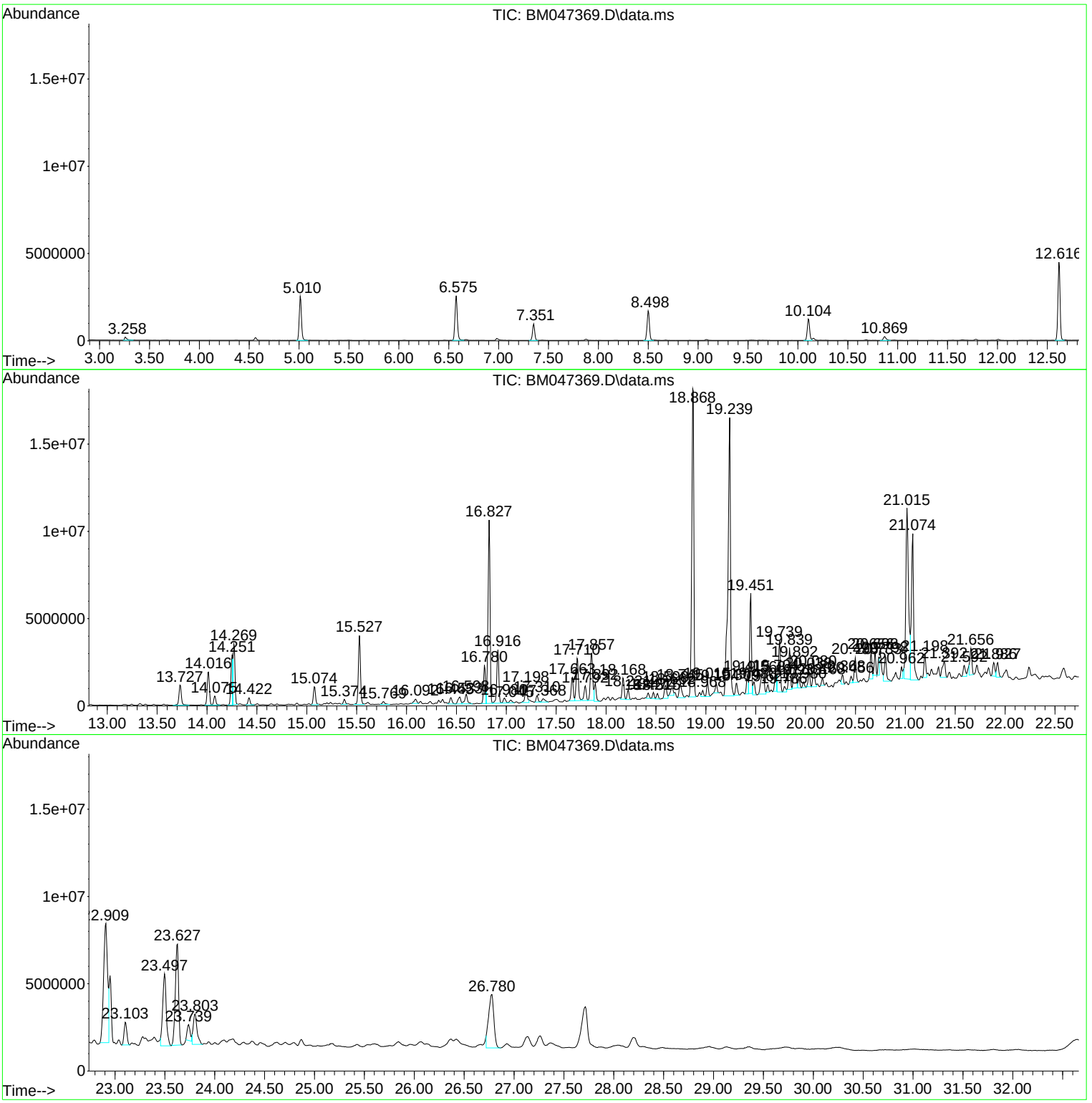
Sum of corrected areas: 290461052

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

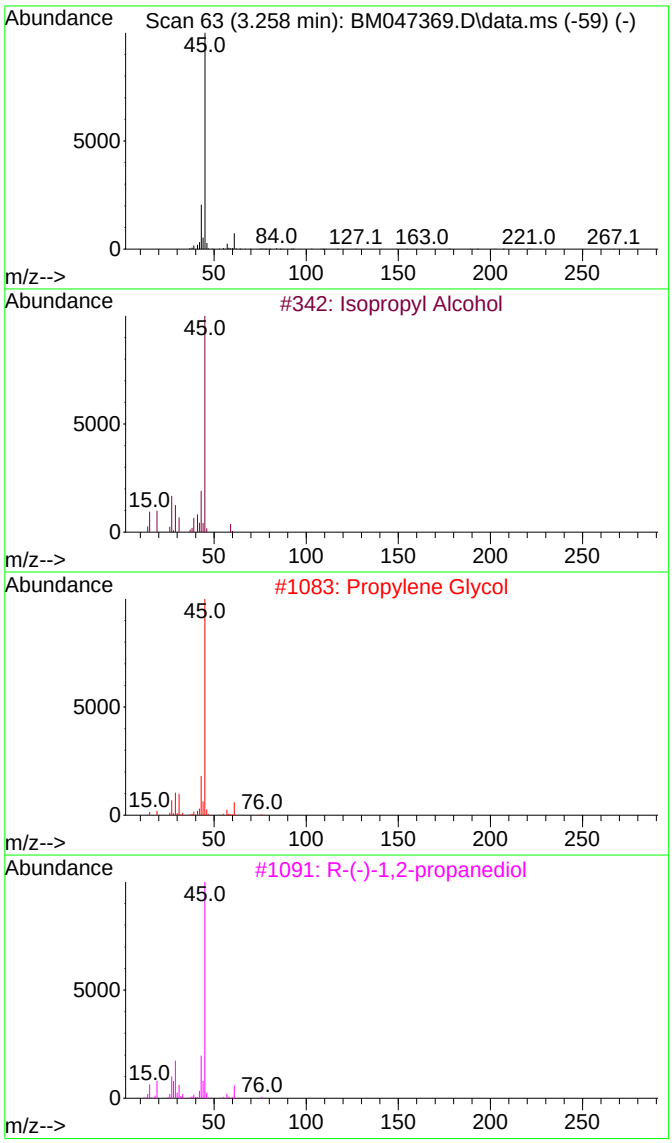
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

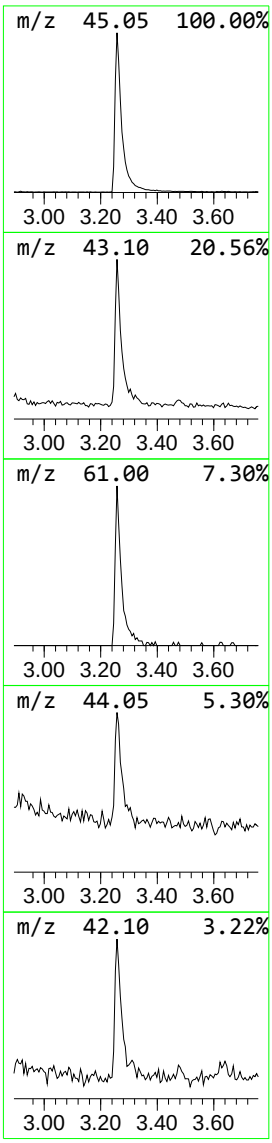
**********

Peak Number 1 Isopropyl Alcohol Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.258 | 3.99 ng | 289986 | 1,4-Dichlorobenzene-d4 | 7.351 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 50 |
| 2 | Propylene Glycol | 76 | C3H8O2 | 000057-55-6 | 38 |
| 3 | R-(-)-1,2-propanediol | 76 | C3H8O2 | 004254-14-2 | 9 |
| 4 | (S)-(+)-1,2-Propanediol | 76 | C3H8O2 | 004254-15-3 | 9 |
| 5 | Formamide | 45 | CH3NO | 000075-12-7 | 5 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

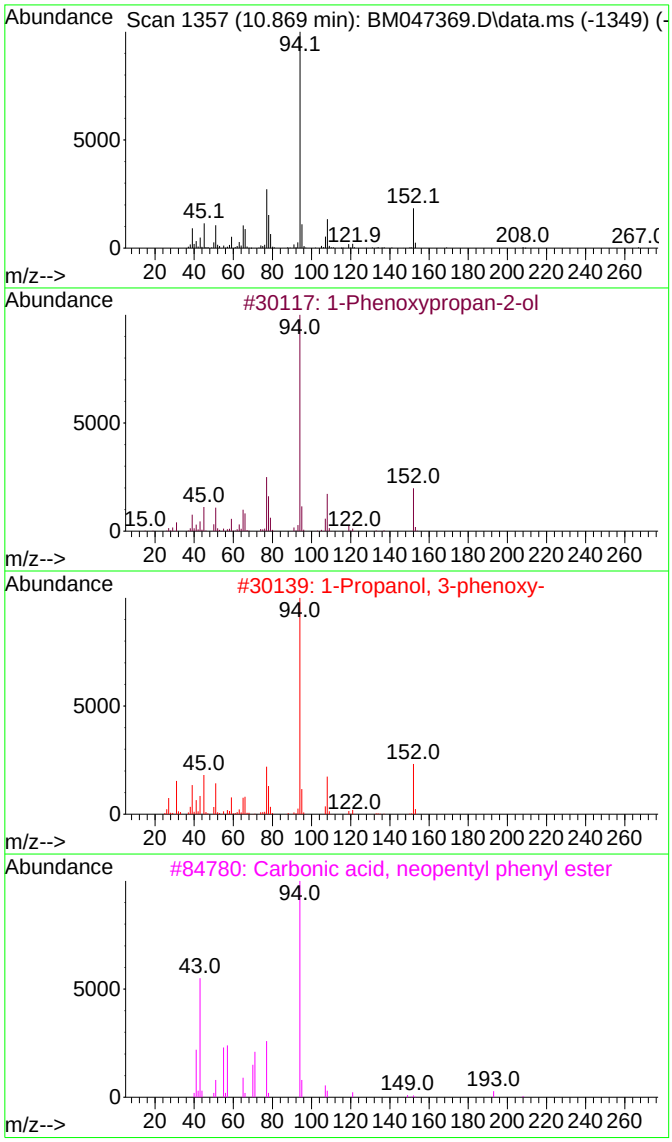
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

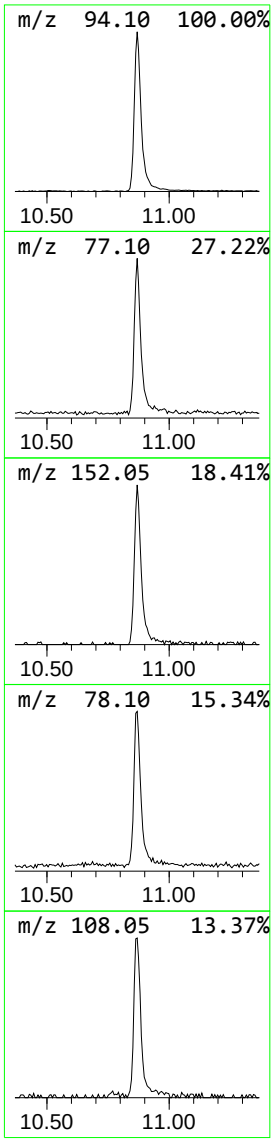
**********

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.869 | 4.10 ng | 419093 | Naphthalene-d8 | 10.104 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 94 |
| 2 | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 87 |
| 3 | Carbonic acid, neopentyl phenyl ... | 208 | C12H16O3 | 013183-19-2 | 72 |
| 4 | 1-Propanol, 2-phenoxy- | 152 | C9H12O2 | 004169-04-4 | 64 |
| 5 | Ethanol, 2-phenoxy- | 138 | C8H10O2 | 000122-99-6 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

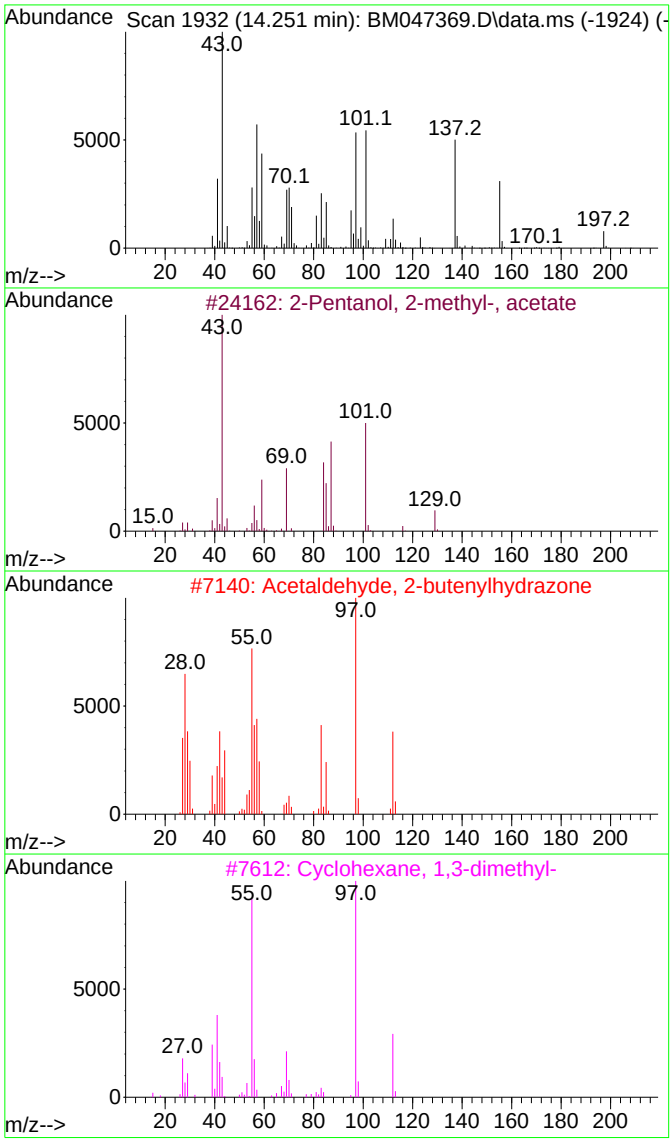
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

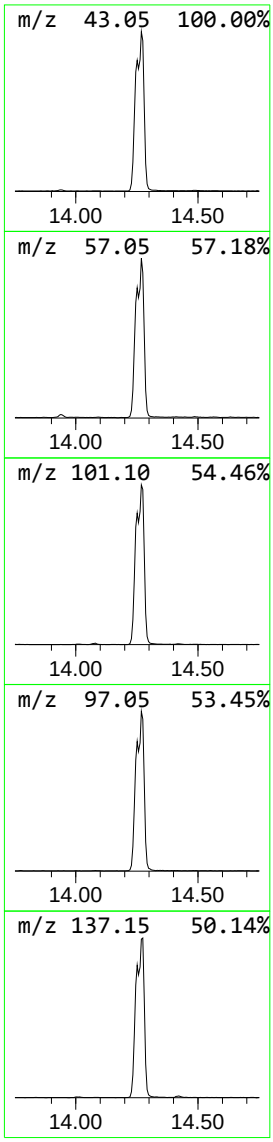
**********

Peak Number 3 unknown14.251 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.251 | 25.66 ng | 3676460 | Acenaphthene-d10 | 14.016 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanol, 2-methyl-, acetate | 144 | C8H16O2 | 034859-98-8 | 14 |
| 2 | Acetaldehyde, 2-butenylhydrazone | 112 | C6H12N2 | 075268-07-4 | 11 |
| 3 | Cyclohexane, 1,3-dimethyl- | 112 | C8H16 | 000591-21-9 | 11 |
| 4 | Acetoxyacetic acid, 5-tetradecyl... | 314 | C18H34O4 | 1000308-81-0 | 10 |
| 5 | 1,3-Dioxane, 4,4-dimethyl- | 116 | C6H12O2 | 000766-15-4 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

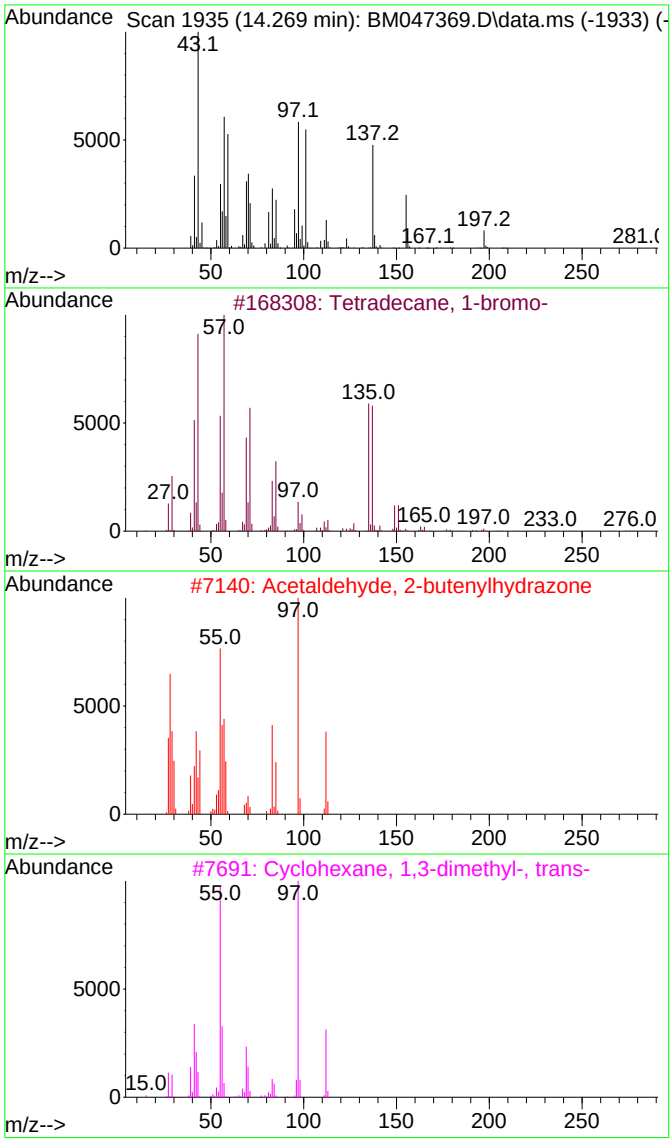
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

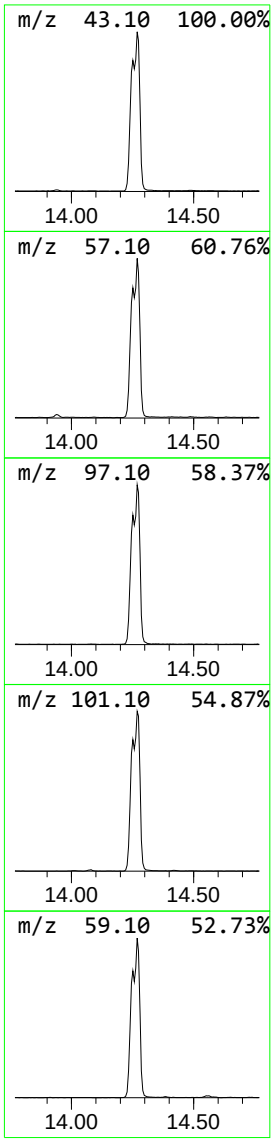
**********

Peak Number 4 unknown14.269 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.269 | 30.22 ng | 4330750 | Acenaphthene-d10 | 14.016 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane, 1-bromo- | 276 | C14H29Br | 000112-71-0 | 14 |
| 2 | Acetaldehyde, 2-butenylhydrazone | 112 | C6H12N2 | 075268-07-4 | 14 |
| 3 | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16 | 002207-03-6 | 11 |
| 4 | 2-Pyrazoline, 1,4,5-trimethyl- | 112 | C6H12N2 | 007423-11-2 | 11 |
| 5 | Succinic acid, butyl 3,3-dimethy... | 258 | C14H26O4 | 1000349-50-8 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

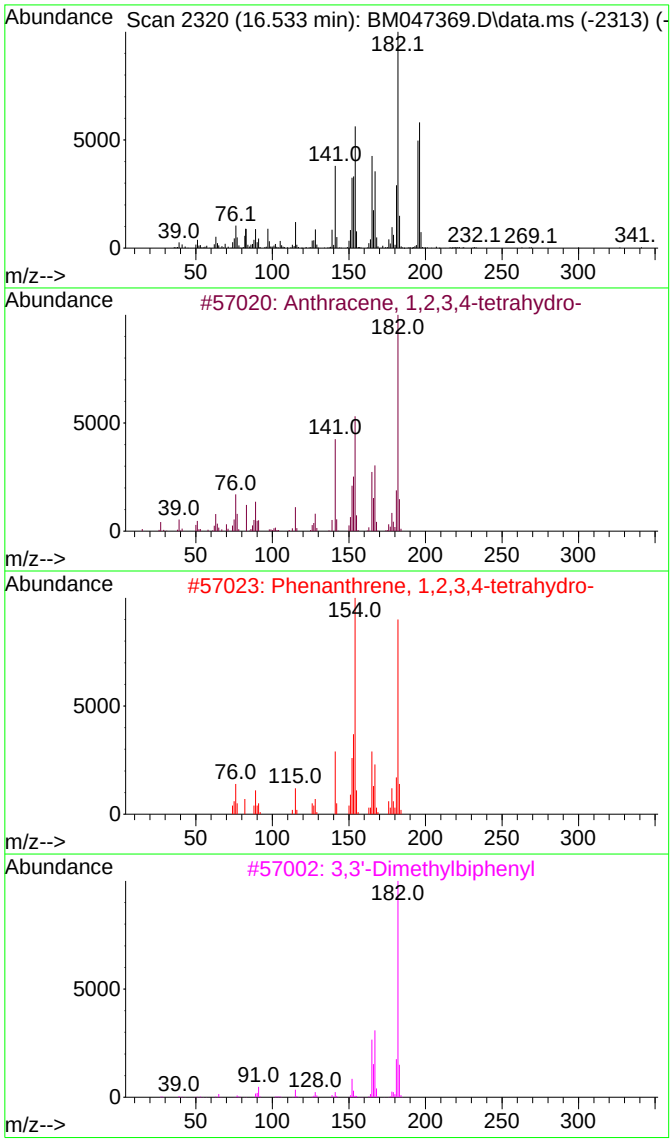
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

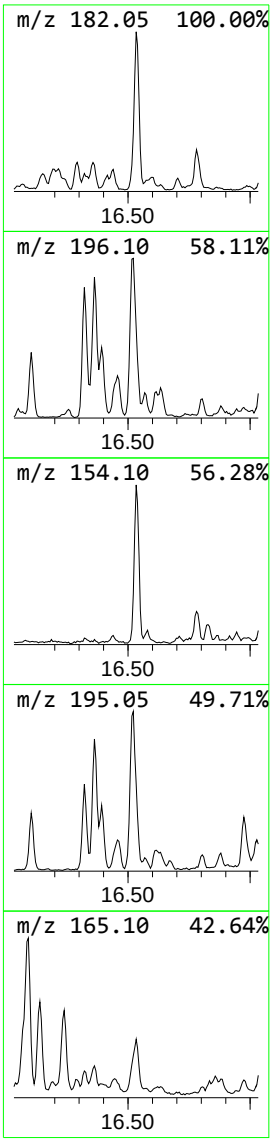
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.533 | 5.06 ng | 782804 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1,2,3,4-tetrahydro- | 182 | C14H14 | 002141-42-6 | 92 |
| 2 | Phenanthrene, 1,2,3,4-tetrahydro- | 182 | C14H14 | 001013-08-7 | 49 |
| 3 | 3,3'-Dimethylbiphenyl | 182 | C14H14 | 000612-75-9 | 43 |
| 4 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 42 |
| 5 | 4-(4-Methylphenyl)benzaldehyde | 196 | C14H12O | 036393-42-7 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

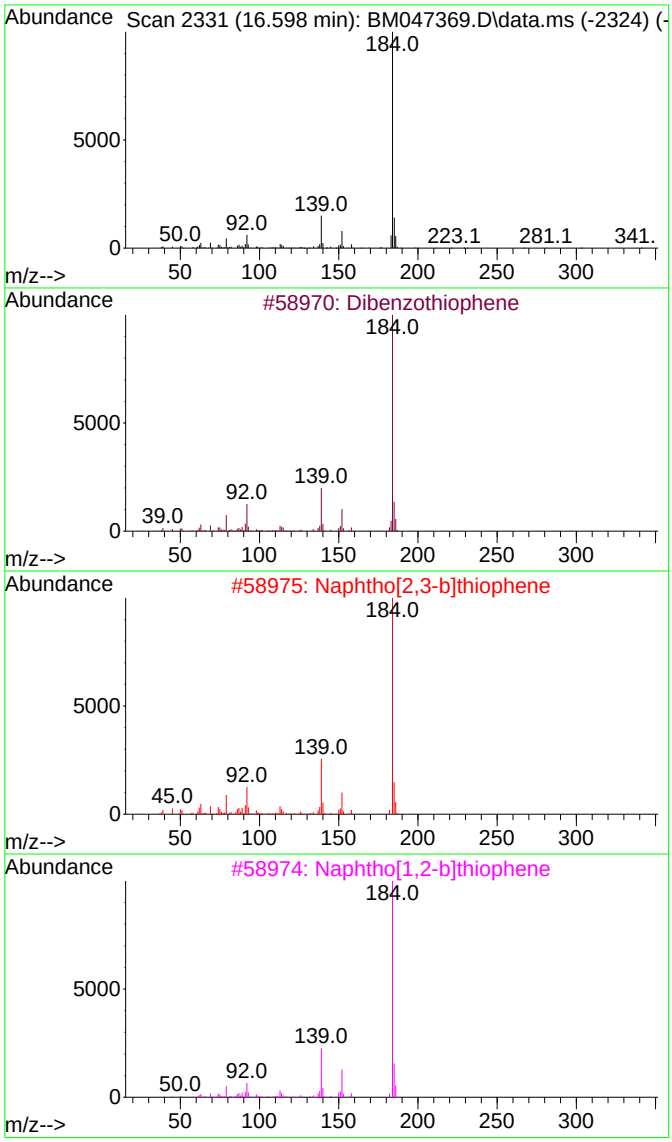
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

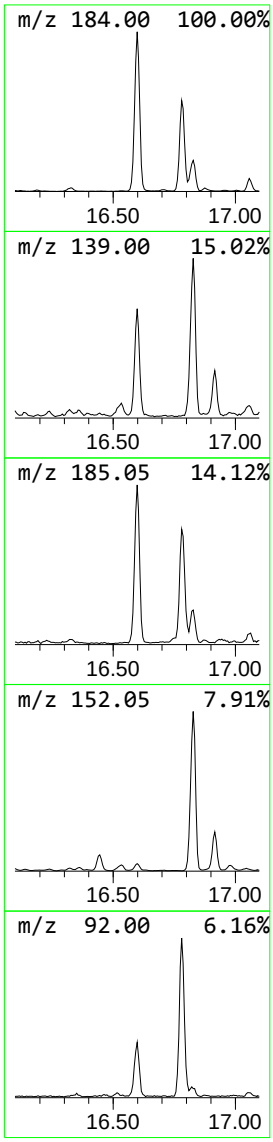
**********

Peak Number 6 Dibenzothiophene Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.598 | 6.82 ng | 1055080 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |
| 2 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 95 |
| 3 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 95 |
| 4 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 94 |
| 5 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 91 |



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Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

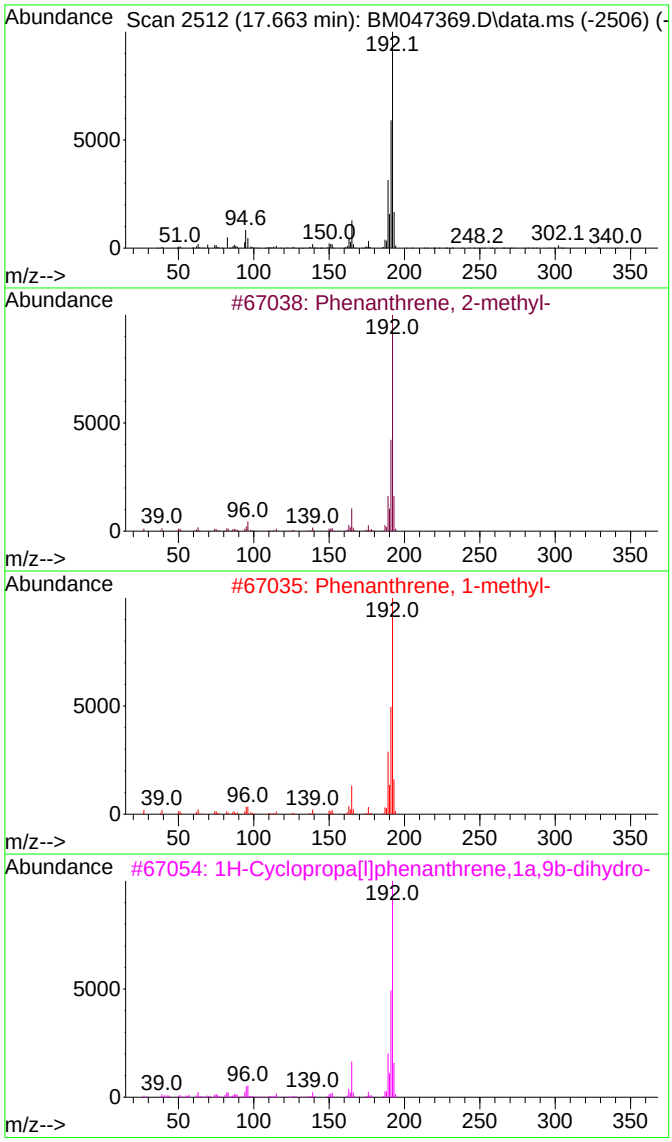
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

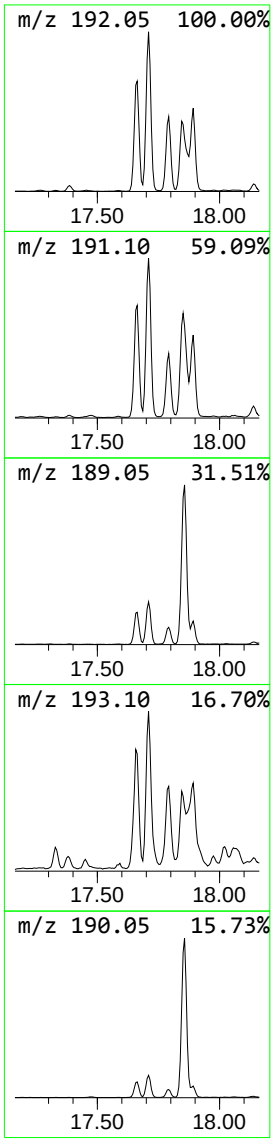
**********

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.663 | 12.97 ng | 2006510 | Phenanthrene-d10 | 16.780 |

| 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 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 95 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 95 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 94 |



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Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

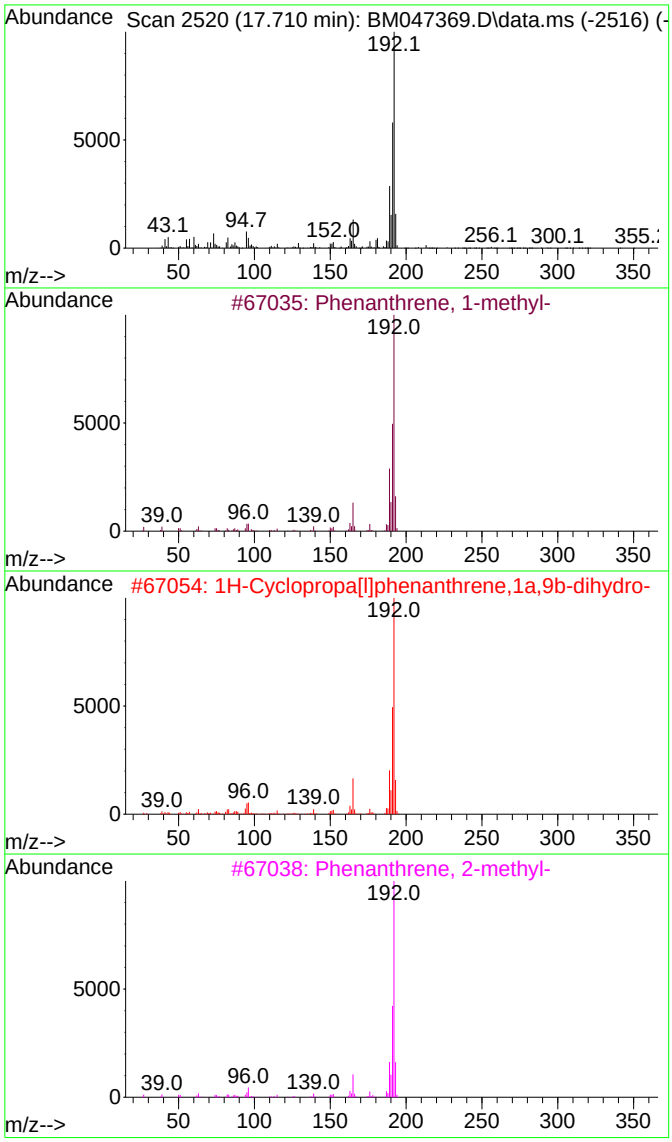
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

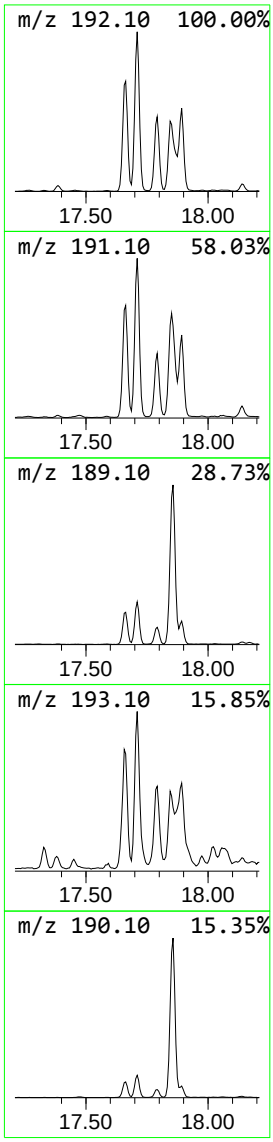
**********

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.710 | 23.61 ng | 3651740 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 2 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 97 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 4 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 95 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

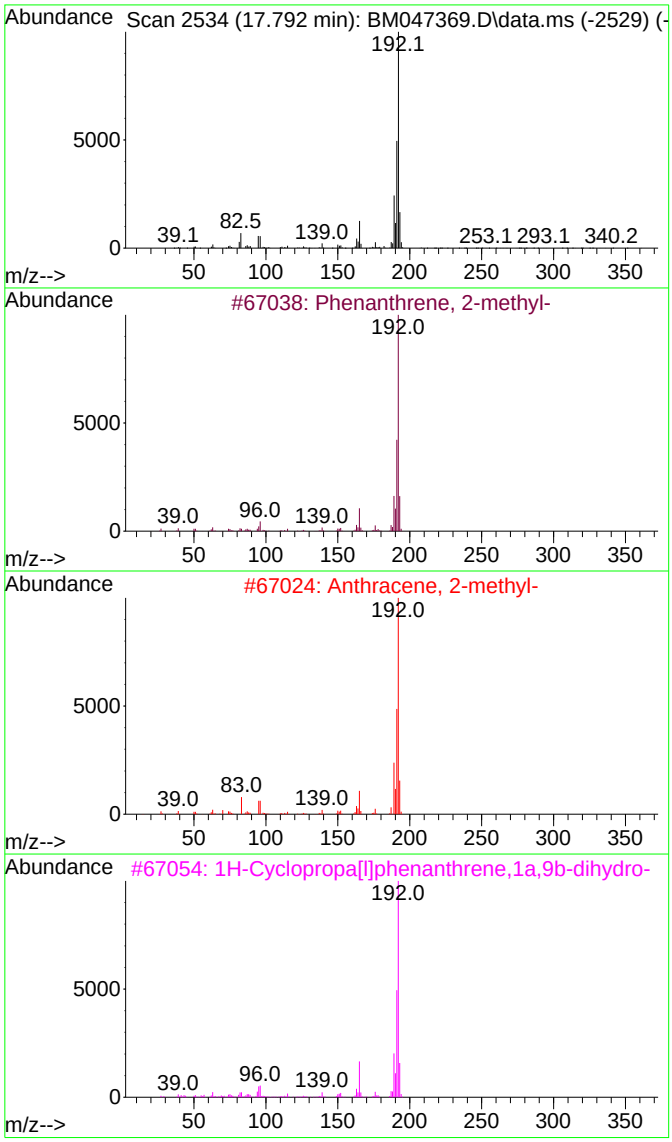
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

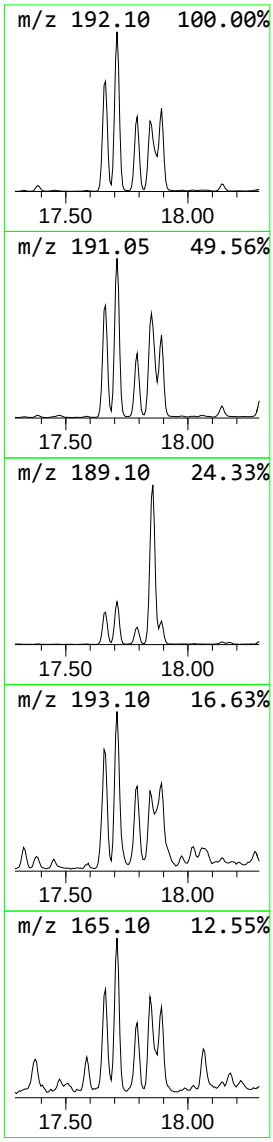
**********

Peak Number 9 Anthracene, 2-methyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.792 | 8.00 ng | 1237900 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 3 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 95 |
| 4 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 93 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

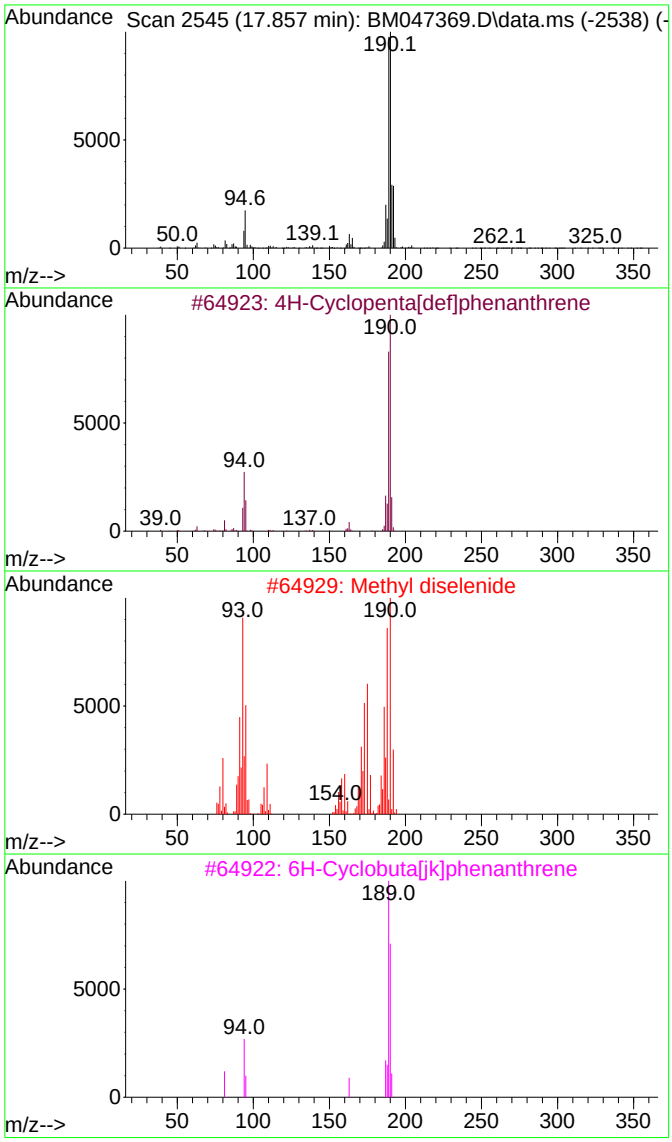
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

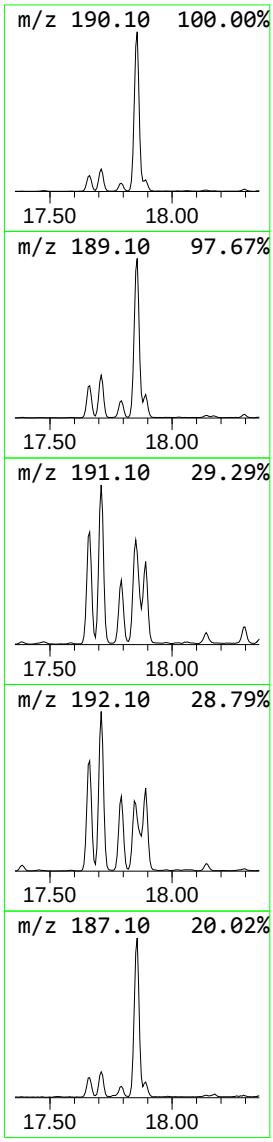
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.857 | 30.33 ng | 4690210 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 93 |
| 2 | Methyl diselenide | 190 | C2H6Se2 | 007101-31-7 | 55 |
| 3 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 50 |
| 4 | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 45 |
| 5 | 1,4-Naphthalenedione, 2,5-dihydr... | 190 | C10H6O4 | 004923-55-1 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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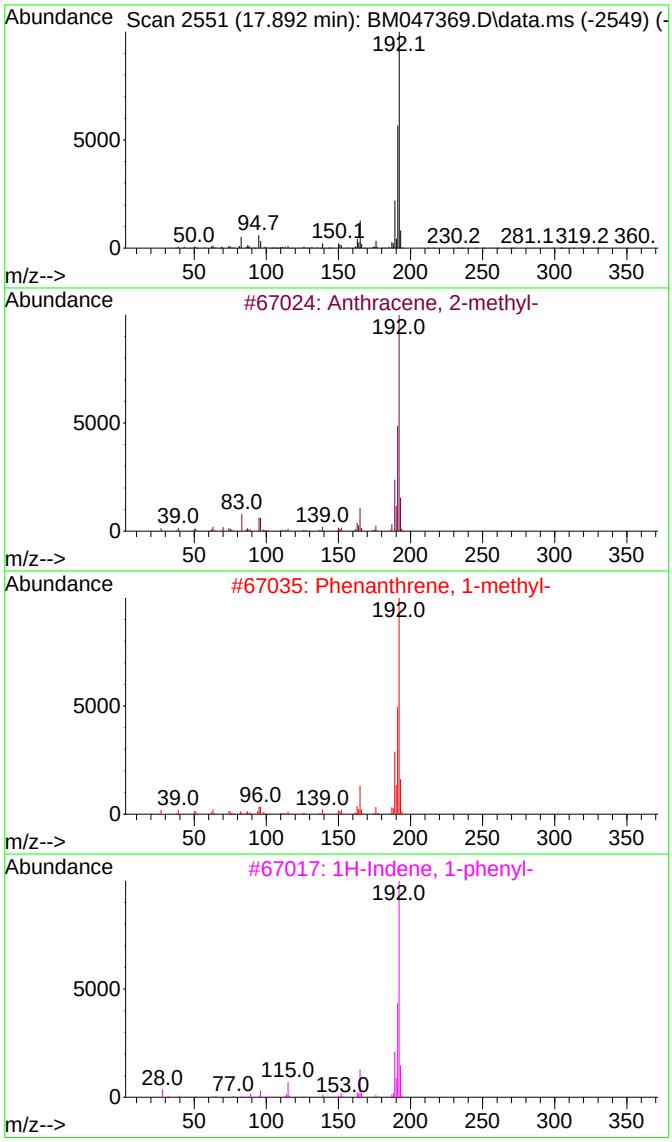
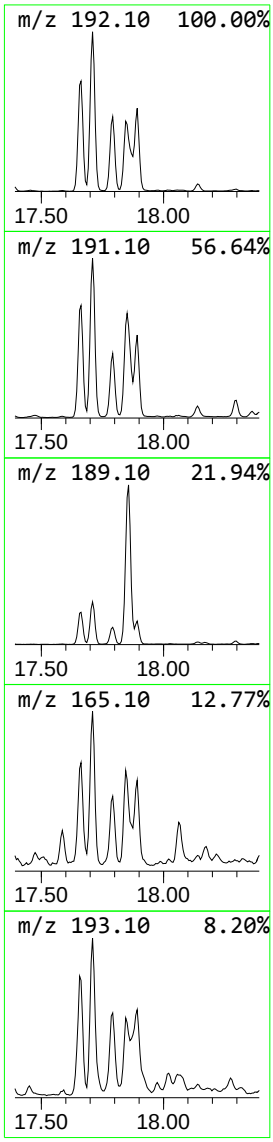
Peak Number 11 1H-Indene, 1-phenyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.892 | 7.69 ng | 1189090 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 90 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 90 |
| 3 | 1H-Indene, 1-phenyl- | 192 | C15H12 | 001961-96-2 | 81 |
| 4 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 81 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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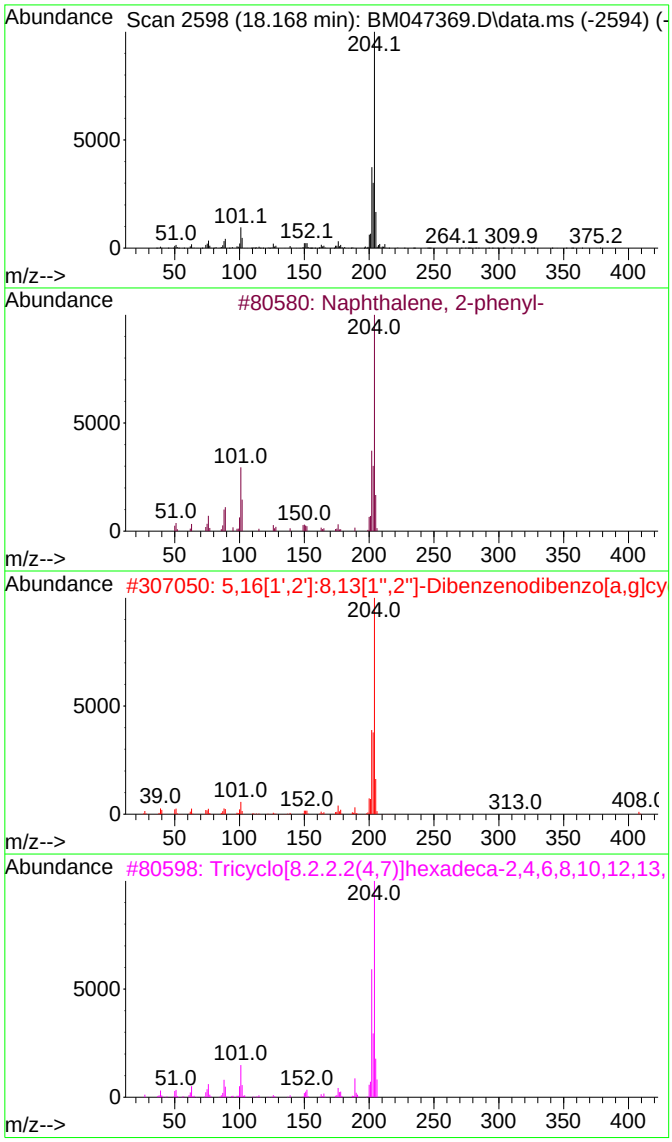
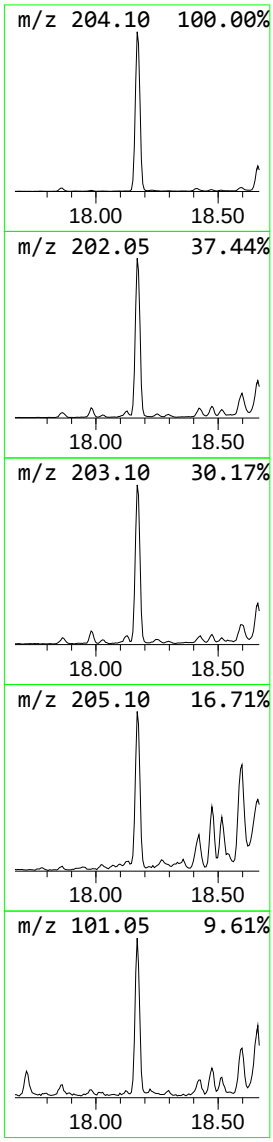
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.168 | 10.21 ng | 1579350 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 90 |
| 2 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 90 |
| 3 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 83 |
| 4 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 64 |
| 5 | 9,10-Bis(bromomethyl)anthracene | 362 | C16H12Br2 | 034373-96-1 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

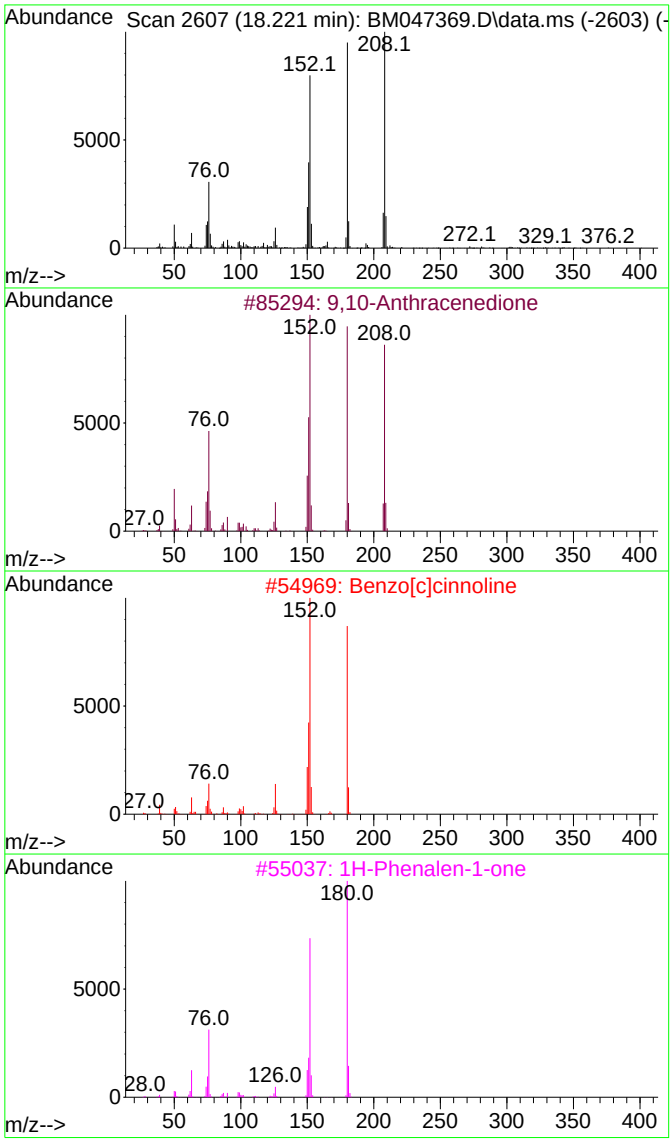
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

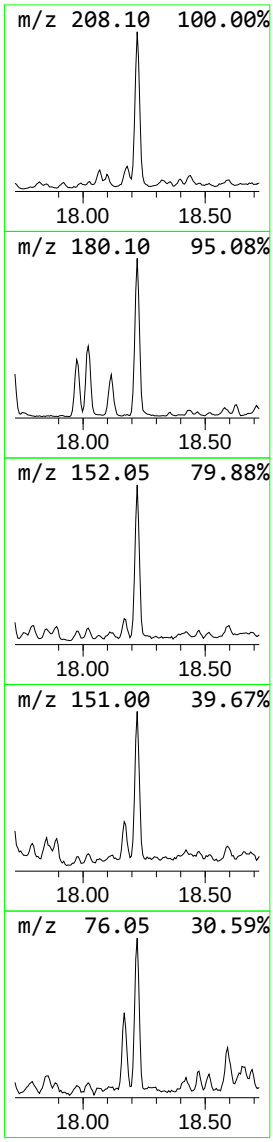
**********

Peak Number 13 9,10-Anthracenedione Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.221 | 4.63 ng | 715345 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 95 |
| 2 | Benzo[c]cinnoline | 180 | C12H8N2 | 000230-17-1 | 91 |
| 3 | 1H-Phenalen-1-one | 180 | C13H8O | 000548-39-0 | 83 |
| 4 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 50 |
| 5 | 1,4-Anthracenedione | 208 | C14H8O2 | 000635-12-1 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

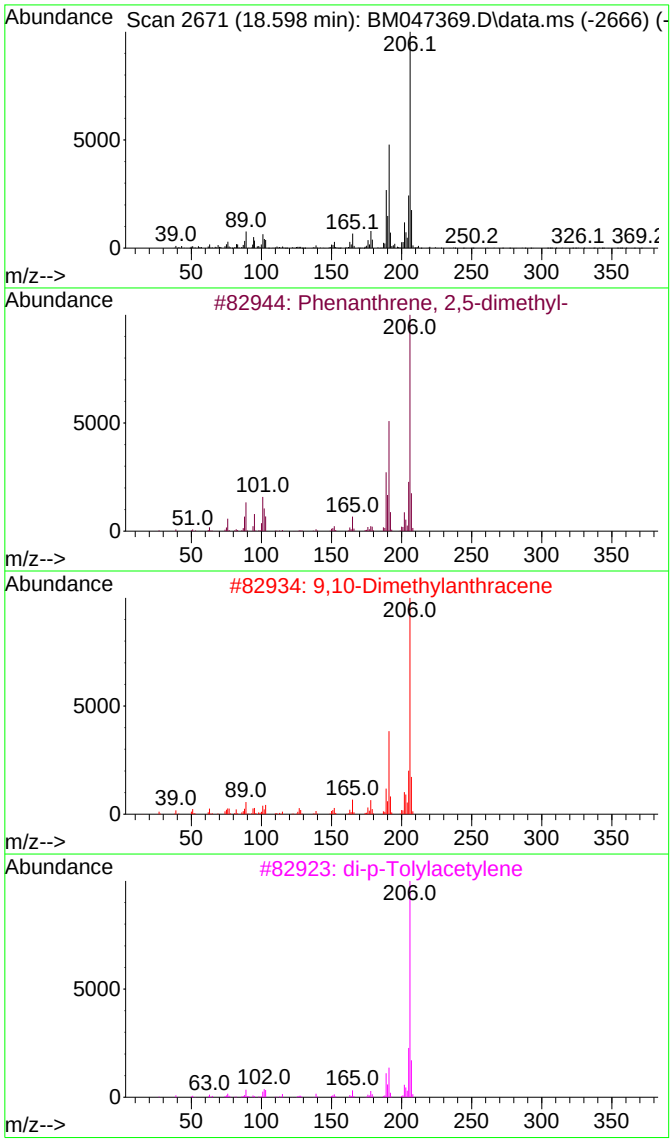
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

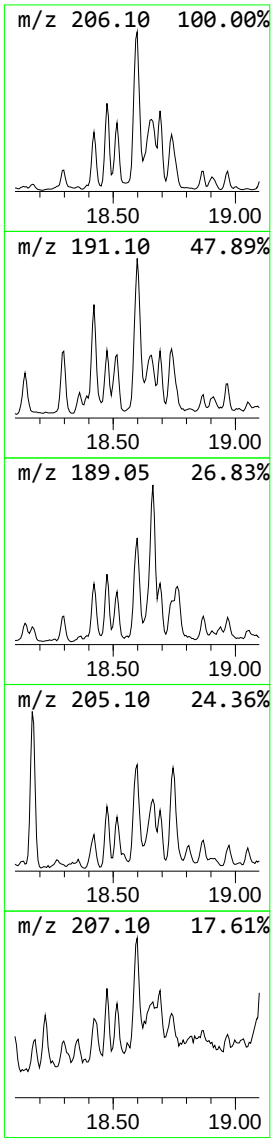
**********

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.598 | 8.02 ng | 1240910 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 96 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 93 |
| 3 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 91 |
| 4 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 91 |
| 5 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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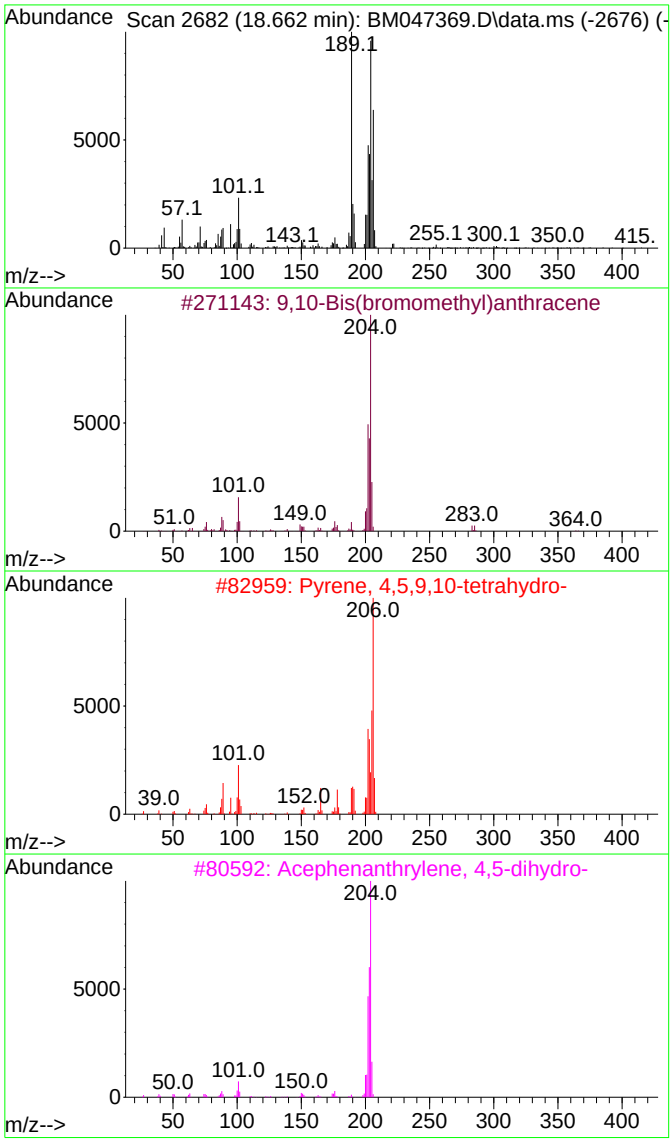
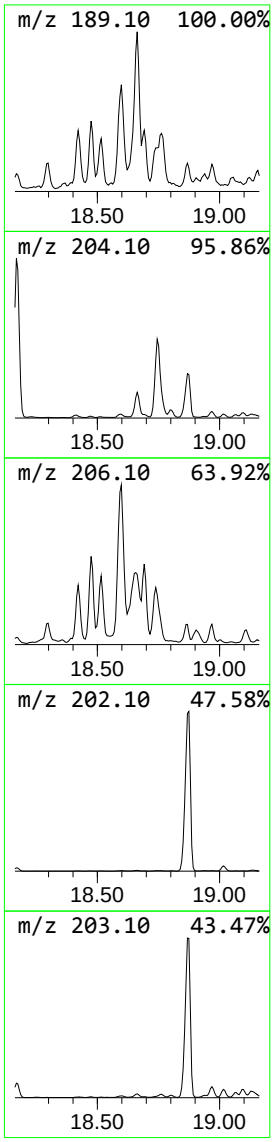
Peak Number 15 unknown18.662 Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.662 | 5.29 ng | 818626 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Bis(bromomethyl)anthracene | 362 | C16H12Br2 | 034373-96-1 | 49 |
| 2 | Pyrene, 4,5,9,10-tetrahydro- | 206 | C16H14 | 000781-17-9 | 47 |
| 3 | Acephenanthrylene, 4,5-dihydro- | 204 | C16H12 | 006232-48-0 | 46 |
| 4 | 1H-Indol-6-ylamine, TMS derivative | 204 | C11H16N2Si | 1000484-86-1 | 43 |
| 5 | 9,10-di(Chloromethyl)anthracene | 274 | C16H12Cl2 | 010387-13-0 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

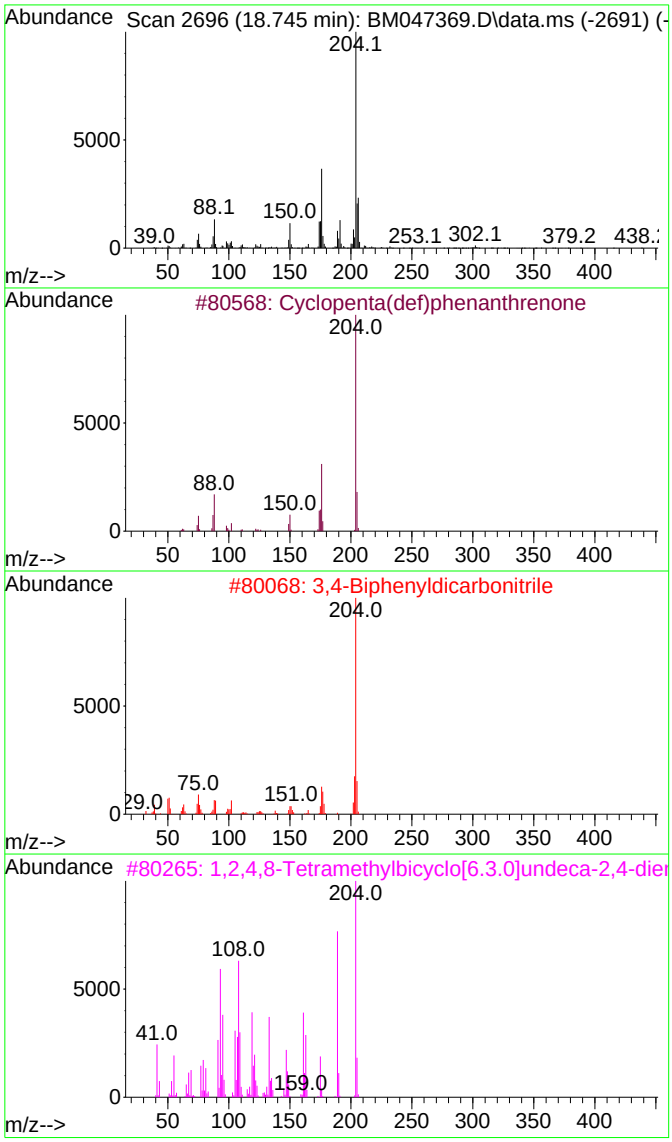
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

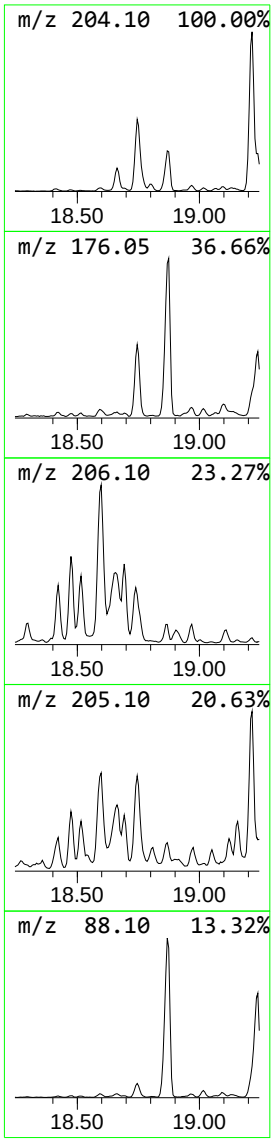
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.745 | 9.58 ng | 1481440 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 95 |
| 2 | 3,4-Biphenyldicarbonitrile | 204 | C14H8N2 | 004128-63-6 | 64 |
| 3 | 1,2,4,8-Tetramethylbicyclo[6.3.0... | 204 | C15H24 | 137235-51-9 | 49 |
| 4 | [1,1'-Biphenyl]-2-ol, 5-chloro- | 204 | C12H9ClO | 000607-12-5 | 47 |
| 5 | [1,1'-Biphenyl]-2,2'-dicarbonitrile | 204 | C14H8N2 | 004341-02-0 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

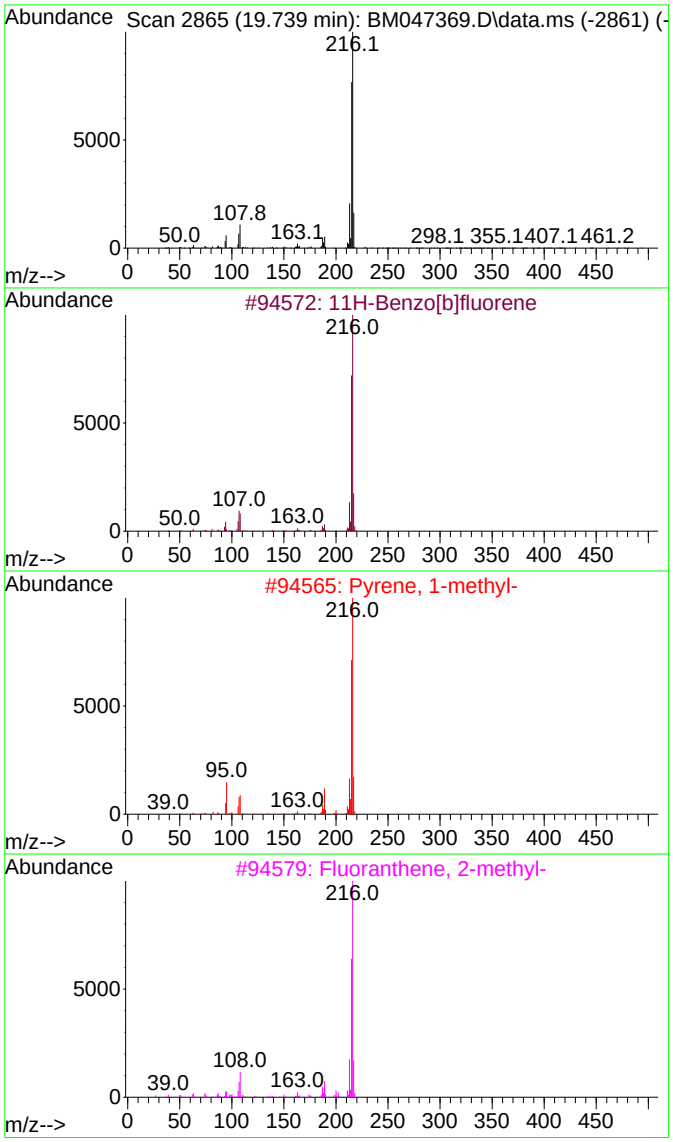
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

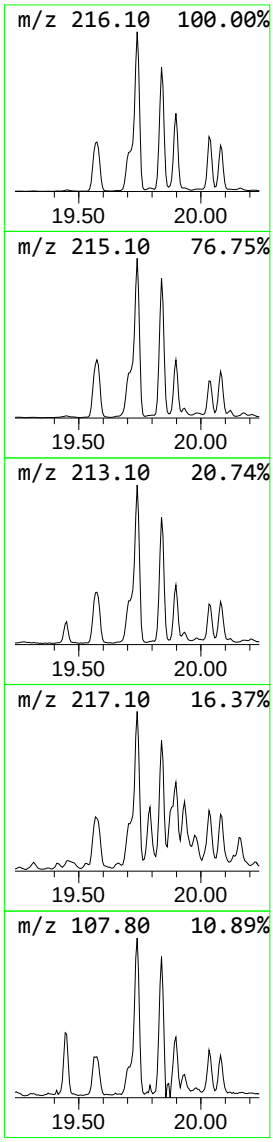
**********

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.739 | 4.39 ng | 4134020 | Chrysene-d12 | 21.033 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 97 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 91 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 87 |
| 4 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 87 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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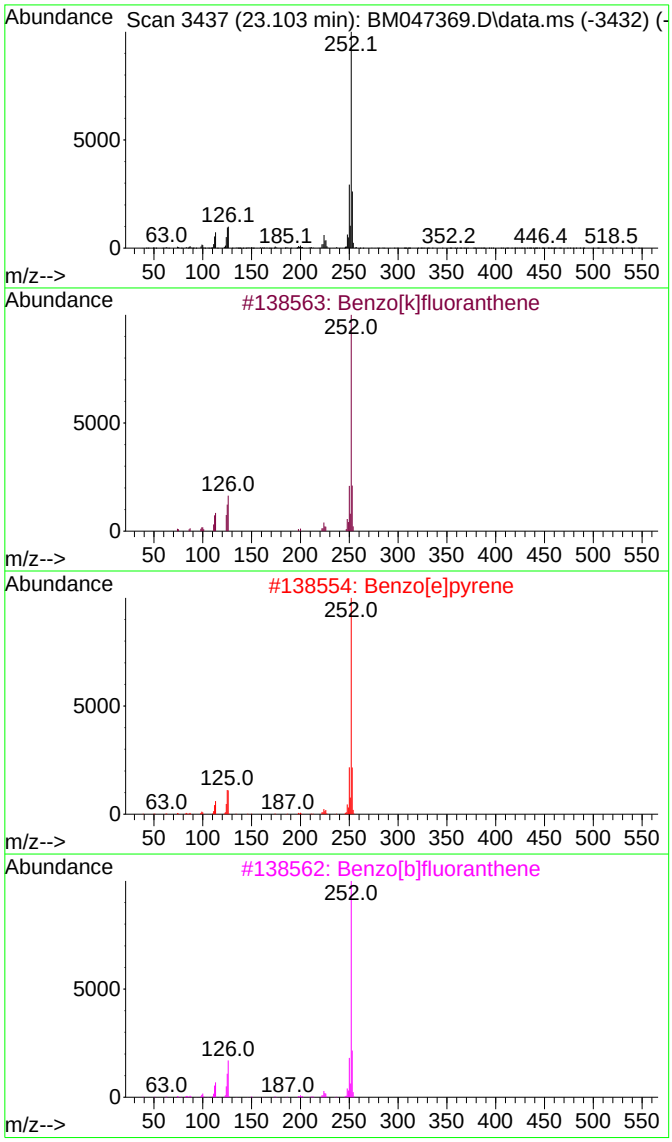
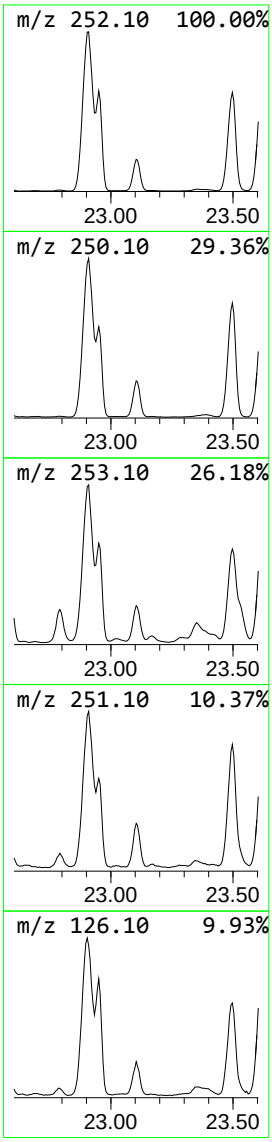
Peak Number 18 Benzo[e]pyrene Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.103 | 26.29 ng | 2485180 | Perylene-d12 | 23.739 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 97 |
| 2 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 95 |
| 3 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 93 |
| 4 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 91 |
| 5 | Benzo[j]fluoranthene | 252 | C20H12 | 000205-82-3 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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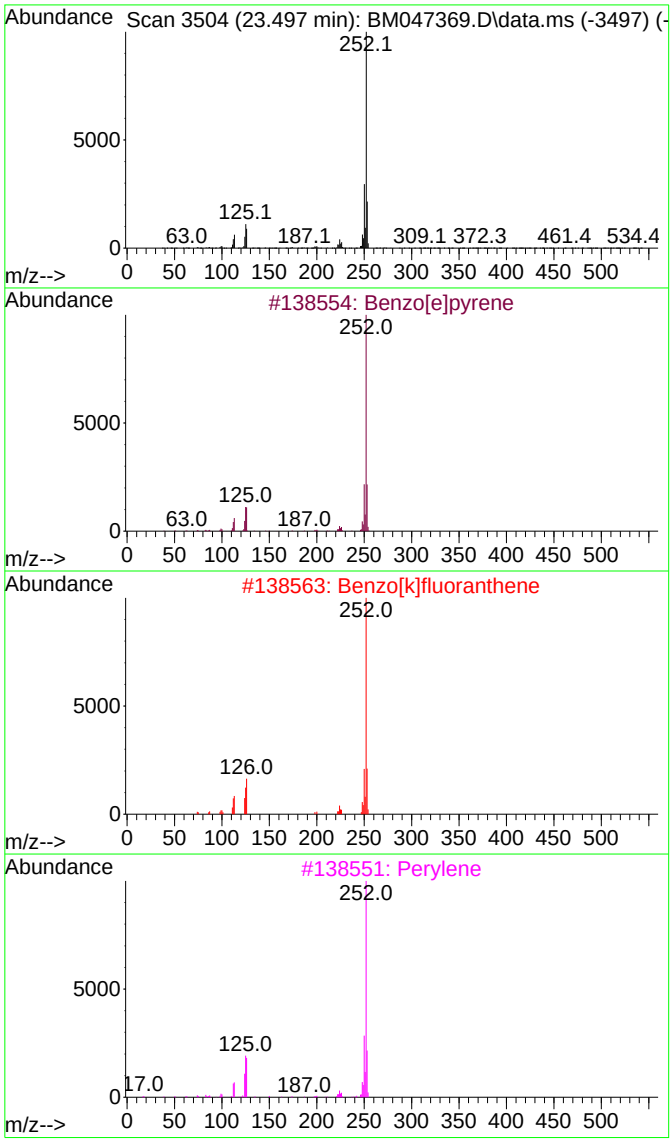
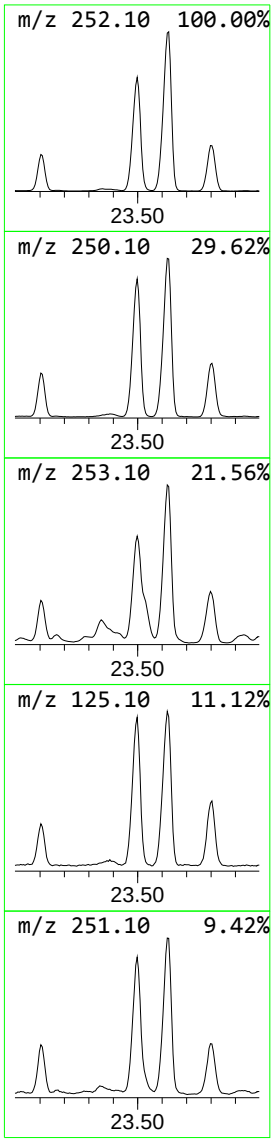
Peak Number 19 Perylene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.497 | 108.44 ng | 10251300 | Perylene-d12 | 23.739 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 98 |
| 2 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 97 |
| 3 | Perylene | 252 | C20H12 | 000198-55-0 | 96 |
| 4 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 96 |
| 5 | Benzo[j]fluoranthene | 252 | C20H12 | 000205-82-3 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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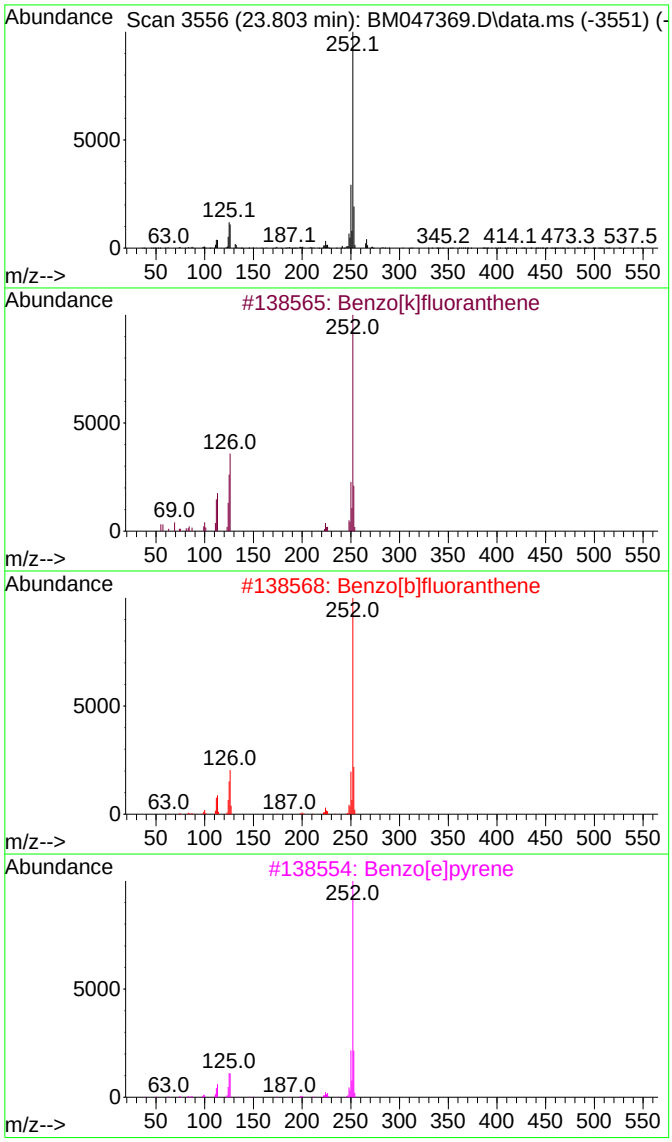
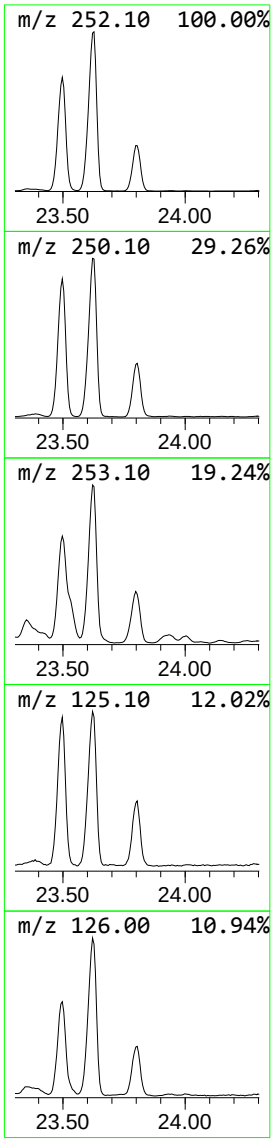
Peak Number 20 unknown23.803 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.803 | 48.55 ng | 4589320 | Perylene-d12 | 23.739 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 95 |
| 2 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 93 |
| 3 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 90 |
| 4 | Perylene | 252 | C20H12 | 000198-55-0 | 89 |
| 5 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 89 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047369.D
Acq On : 27 Aug 2024 18:38
Operator : RC/JU
Sample : P3737-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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 |
| Isopropyl Alcohol | 3.258 | 4.0 | ng | 289986 | 1 | 7.351 | 1453850 | 20.0 |
| 1-Phenoxypropan... | 10.869 | 4.1 | ng | 419093 | 2 | 10.104 | 2043450 | 20.0 |
| unknown14.251 | 14.251 | 25.7 | ng | 3676460 | 3 | 14.016 | 2865800 | 20.0 |
| unknown14.269 | 14.269 | 30.2 | ng | 4330750 | 3 | 14.016 | 2865800 | 20.0 |
| Anthracene, 1,2... | 16.533 | 5.1 | ng | 782804 | 4 | 16.780 | 3093230 | 20.0 |
| Dibenzothiophene | 16.598 | 6.8 | ng | 1055080 | 4 | 16.780 | 3093230 | 20.0 |
| Phenanthrene, 2... | 17.663 | 13.0 | ng | 2006510 | 4 | 16.780 | 3093230 | 20.0 |
| Phenanthrene, 1... | 17.710 | 23.6 | ng | 3651740 | 4 | 16.780 | 3093230 | 20.0 |
| Anthracene, 2-m... | 17.792 | 8.0 | ng | 1237900 | 4 | 16.780 | 3093230 | 20.0 |
| 4H-Cyclopenta[d... | 17.857 | 30.3 | ng | 4690210 | 4 | 16.780 | 3093230 | 20.0 |
| 1H-Indene, 1-ph... | 17.892 | 7.7 | ng | 1189090 | 4 | 16.780 | 3093230 | 20.0 |
| Naphthalene, 2-... | 18.168 | 10.2 | ng | 1579350 | 4 | 16.780 | 3093230 | 20.0 |
| 9,10-Anthracene... | 18.221 | 4.6 | ng | 715345 | 4 | 16.780 | 3093230 | 20.0 |
| Phenanthrene, 2... | 18.598 | 8.0 | ng | 1240910 | 4 | 16.780 | 3093230 | 20.0 |
| unknown18.662 | 18.662 | 5.3 | ng | 818626 | 4 | 16.780 | 3093230 | 20.0 |
| Cyclopenta(def)... | 18.745 | 9.6 | ng | 1481440 | 4 | 16.780 | 3093230 | 20.0 |
| 11H-Benzo[b]flu... | 19.739 | 4.4 | ng | 4134020 | 5 | 21.033 | 18831700 | 20.0 |
| Benzo[e]pyrene | 23.103 | 26.3 | ng | 2485180 | 6 | 23.739 | 1890710 | 20.0 |
| Perylene | 23.497 | 108.4 | ng | 10251300 | 6 | 23.739 | 1890710 | 20.0 |
| unknown23.803 | 23.803 | 48.5 | ng | 4589320 | 6 | 23.739 | 1890710 | 20.0 |