LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** VNJ-241

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_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019686.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.622 | 88 | 91 | 100 | rBV | 44784 | 64538 | 1.27% | 0.152% |
| 2 | 5.022 | 322 | 329 | 336 | rBV | 68183 | 102593 | 2.01% | 0.241% |
| 3 | 5.475 | 399 | 406 | 421 | rBV | 1254648 | 1898605 | 37.22% | 4.468% |
| 4 | 7.075 | 670 | 678 | 690 | rBV | 1219120 | 1989902 | 39.01% | 4.682% |
| 5 | 7.905 | 810 | 819 | 825 | rBV | 248053 | 410516 | 8.05% | 0.966% |
| 6 | 9.069 | 1009 | 1017 | 1032 | rBV | 763784 | 1326471 | 26.00% | 3.121% |
| 7 | 10.698 | 1287 | 1294 | 1300 | rBV | 299971 | 523384 | 10.26% | 1.232% |
| 8 | 12.363 | 1569 | 1577 | 1584 | rBV | 67471 | 116126 | 2.28% | 0.273% |
| 9 | 12.581 | 1608 | 1614 | 1620 | rVB | 31757 | 52962 | 1.04% | 0.125% |
| 10 | 13.163 | 1706 | 1713 | 1728 | rBV | 2000776 | 3022758 | 59.25% | 7.113% |
| 11 | 13.375 | 1743 | 1749 | 1754 | rBV | 32639 | 52885 | 1.04% | 0.124% |
| 12 | 13.698 | 1796 | 1804 | 1814 | rBV4 | 40803 | 108653 | 2.13% | 0.256% |
| 13 | 13.857 | 1823 | 1831 | 1836 | rBV2 | 58256 | 106671 | 2.09% | 0.251% |
| 14 | 13.910 | 1836 | 1840 | 1849 | rVB | 32937 | 57594 | 1.13% | 0.136% |
| 15 | 14.534 | 1937 | 1946 | 1952 | rBV | 450178 | 731452 | 14.34% | 1.721% |
| 16 | 14.598 | 1952 | 1957 | 1967 | rVB | 231277 | 360473 | 7.07% | 0.848% |
| 17 | 14.745 | 1976 | 1982 | 1984 | rBV4 | 110092 | 177923 | 3.49% | 0.419% |
| 18 | 14.934 | 2005 | 2014 | 2023 | rVV | 206930 | 336745 | 6.60% | 0.792% |
| 19 | 15.586 | 2118 | 2125 | 2136 | rBV | 351882 | 564594 | 11.07% | 1.329% |
| 20 | 15.751 | 2149 | 2153 | 2157 | rVB | 46655 | 67130 | 1.32% | 0.158% |
| 21 | 15.881 | 2171 | 2175 | 2185 | rVB | 89446 | 140041 | 2.75% | 0.330% |
| 22 | 16.034 | 2192 | 2201 | 2209 | rBV | 1808912 | 2818460 | 55.25% | 6.632% |
| 23 | 16.269 | 2235 | 2241 | 2247 | rVB2 | 86590 | 155929 | 3.06% | 0.367% |
| 24 | 16.598 | 2286 | 2297 | 2301 | rBV2 | 86468 | 183538 | 3.60% | 0.432% |
| 25 | 16.945 | 2351 | 2356 | 2364 | rVB3 | 81298 | 157377 | 3.08% | 0.370% |
| 26 | 17.022 | 2364 | 2369 | 2379 | rBV | 56255 | 135806 | 2.66% | 0.320% |
| 27 | 17.110 | 2379 | 2384 | 2393 | rVB | 120245 | 191323 | 3.75% | 0.450% |
| 28 | 17.292 | 2409 | 2415 | 2418 | rBV | 591549 | 846620 | 16.60% | 1.992% |
| 29 | 17.339 | 2418 | 2423 | 2429 | rVV | 1513469 | 2241042 | 43.93% | 5.273% |
| 30 | 17.428 | 2433 | 2438 | 2443 | rVB | 230170 | 337479 | 6.62% | 0.794% |
| 31 | 17.480 | 2443 | 2447 | 2453 | rBV3 | 43335 | 90315 | 1.77% | 0.213% |
| 32 | 17.704 | 2477 | 2485 | 2489 | rBV2 | 98902 | 175166 | 3.43% | 0.412% |
| 33 | 17.816 | 2500 | 2504 | 2510 | rBV4 | 45591 | 80483 | 1.58% | 0.189% |
| 34 | 17.869 | 2510 | 2513 | 2522 | rVB4 | 33311 | 68226 | 1.34% | 0.161% |
| 35 | 18.157 | 2558 | 2562 | 2565 | rBV | 200251 | 290751 | 5.70% | 0.684% |
| 36 | 18.198 | 2565 | 2569 | 2577 | rVB2 | 548724 | 961848 | 18.85% | 2.263% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

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_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 18.286 | 2578 | 2584 | 2589 | rBV | 111684 | 170289 | 3.34% | 0.401% |
| 38 | 18.351 | 2589 | 2595 | 2599 | rVV3 | 379382 | 665126 | 13.04% | 1.565% |
| 39 | 18.380 | 2599 | 2600 | 2607 | rVB | 117345 | 125824 | 2.47% | 0.296% |
| 40 | 18.539 | 2623 | 2627 | 2636 | rBV7 | 96067 | 159319 | 3.12% | 0.375% |
| 41 | 18.645 | 2641 | 2645 | 2649 | rVV | 154861 | 217017 | 4.25% | 0.511% |
| 42 | 18.692 | 2649 | 2653 | 2657 | rVB2 | 73044 | 107755 | 2.11% | 0.254% |
| 43 | 18.880 | 2682 | 2685 | 2690 | rVB | 47696 | 58741 | 1.15% | 0.138% |
| 44 | 18.933 | 2690 | 2694 | 2697 | rVB | 56163 | 69123 | 1.35% | 0.163% |
| 45 | 18.969 | 2697 | 2700 | 2705 | rVB | 46619 | 57717 | 1.13% | 0.136% |
| 46 | 19.045 | 2709 | 2713 | 2718 | rVV | 102880 | 166521 | 3.26% | 0.392% |
| 47 | 19.110 | 2718 | 2724 | 2727 | rVV3 | 61864 | 121407 | 2.38% | 0.286% |
| 48 | 19.186 | 2732 | 2737 | 2742 | rBV | 120304 | 186022 | 3.65% | 0.438% |
| 49 | 19.304 | 2751 | 2757 | 2765 | rBV | 2373872 | 3140838 | 61.57% | 7.391% |
| 50 | 19.369 | 2765 | 2768 | 2771 | rVV | 49482 | 62434 | 1.22% | 0.147% |
| 51 | 19.404 | 2771 | 2774 | 2775 | rVV2 | 58220 | 69193 | 1.36% | 0.163% |
| 52 | 19.433 | 2775 | 2779 | 2785 | rVB4 | 194022 | 371916 | 7.29% | 0.875% |
| 53 | 19.539 | 2794 | 2797 | 2800 | rVB2 | 48031 | 54652 | 1.07% | 0.129% |
| 54 | 19.627 | 2804 | 2812 | 2813 | rVV | 436758 | 662348 | 12.98% | 1.559% |
| 55 | 19.657 | 2813 | 2817 | 2825 | rVB | 1458773 | 2059998 | 40.38% | 4.847% |
| 56 | 19.727 | 2825 | 2829 | 2833 | rBV2 | 100286 | 131549 | 2.58% | 0.310% |
| 57 | 19.863 | 2842 | 2852 | 2862 | rVB | 3923730 | 5101430 | 100.00% | 12.004% |
| 58 | 19.969 | 2865 | 2870 | 2878 | rBV3 | 129759 | 312434 | 6.12% | 0.735% |
| 59 | 20.098 | 2888 | 2892 | 2895 | rBV3 | 91189 | 162644 | 3.19% | 0.383% |
| 60 | 20.139 | 2895 | 2899 | 2903 | rVB | 349317 | 468204 | 9.18% | 1.102% |
| 61 | 20.239 | 2911 | 2916 | 2920 | rBV | 324824 | 438817 | 8.60% | 1.033% |
| 62 | 20.292 | 2920 | 2925 | 2929 | rVV2 | 147401 | 263153 | 5.16% | 0.619% |
| 63 | 20.333 | 2929 | 2932 | 2935 | rVB | 48059 | 60736 | 1.19% | 0.143% |
| 64 | 20.427 | 2945 | 2948 | 2952 | rBV | 70714 | 92183 | 1.81% | 0.217% |
| 65 | 20.480 | 2953 | 2957 | 2965 | rVB3 | 66948 | 129941 | 2.55% | 0.306% |
| 66 | 20.616 | 2977 | 2980 | 2988 | rVB | 183495 | 204081 | 4.00% | 0.480% |
| 67 | 20.874 | 3020 | 3024 | 3029 | rVB | 116483 | 164377 | 3.22% | 0.387% |
| 68 | 21.033 | 3047 | 3051 | 3055 | rBV | 124213 | 176803 | 3.47% | 0.416% |
| 69 | 21.074 | 3055 | 3058 | 3061 | rVV | 115910 | 133173 | 2.61% | 0.313% |
| 70 | 21.110 | 3061 | 3064 | 3069 | rVB2 | 282779 | 365115 | 7.16% | 0.859% |
| 71 | 21.380 | 3104 | 3110 | 3115 | rBV2 | 983989 | 2035340 | 39.90% | 4.789% |
| 72 | 21.421 | 3115 | 3117 | 3127 | rVB | 532225 | 672414 | 13.18% | 1.582% |
| 73 | 21.545 | 3135 | 3138 | 3140 | rBV | 71106 | 99225 | 1.95% | 0.233% |
| 74 | 22.674 | 3328 | 3330 | 3335 | rVB | 120528 | 151265 | 2.97% | 0.356% |
| 75 | 23.063 | 3392 | 3396 | 3401 | rBV | 233354 | 494640 | 9.70% | 1.164% |
| 76 | 23.692 | 3499 | 3503 | 3512 | rVB | 162616 | 329484 | 6.46% | 0.775% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

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_P\Methods\8270E-BP013124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 23.804 | 3516 | 3522 | 3529 | rVV | 500786 | 1037124 | 20.33% | 2.440% |

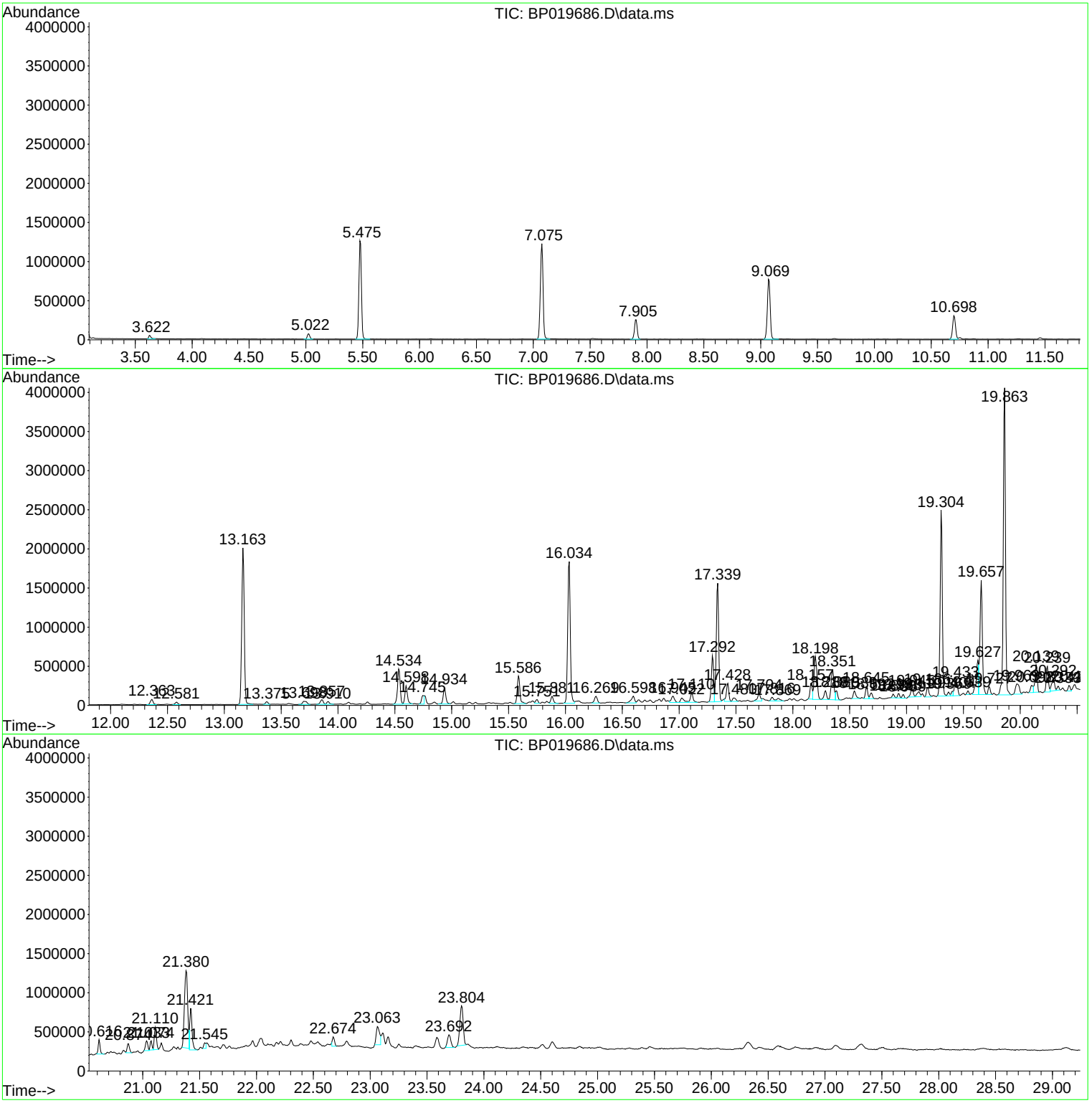
Sum of corrected areas: 42496751

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

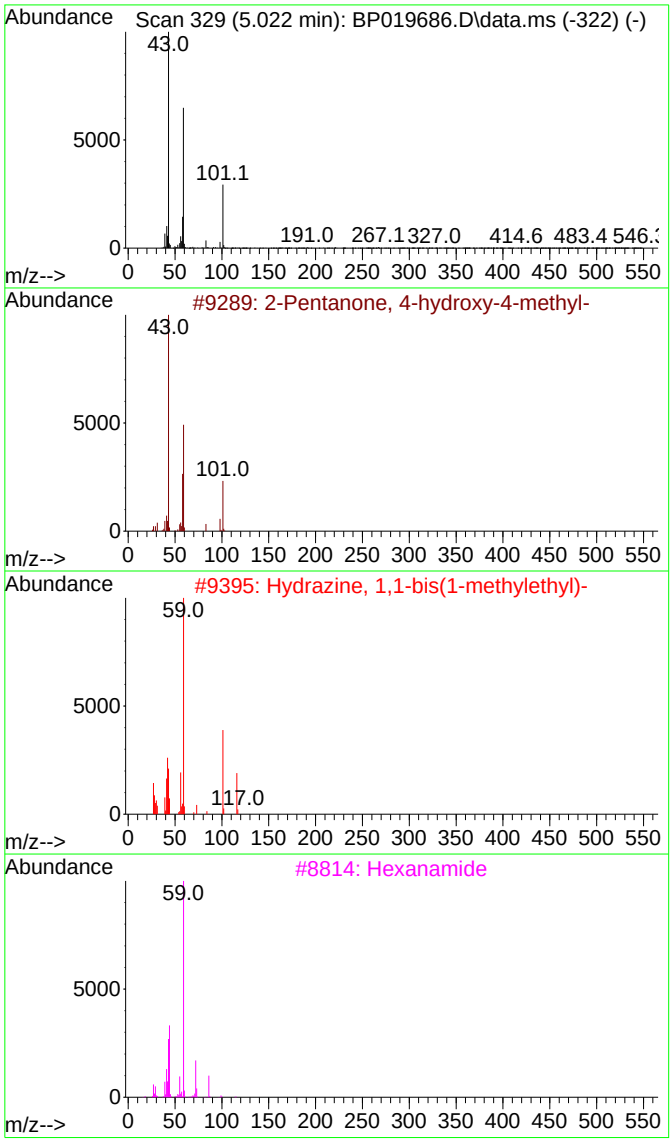
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

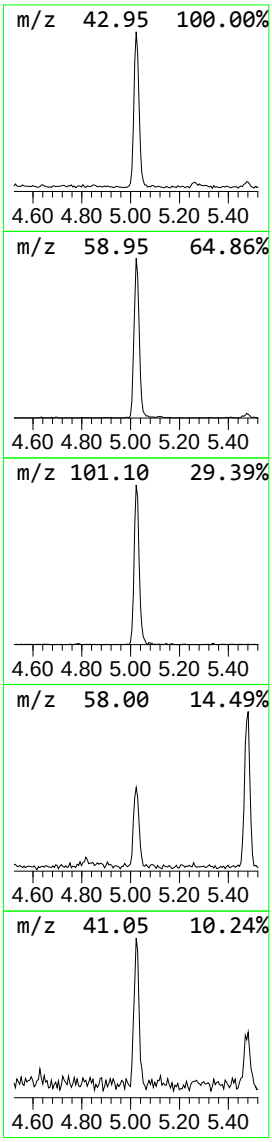
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.022 | 5.00 ng | 102593 | 1,4-Dichlorobenzene-d4 | 7.905 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 72 |
| 2 | Hydrazine, 1,1-bis(1-methylethyl)- | 116 | C6H16N2 | 000921-14-2 | 50 |
| 3 | Hexanamide | 115 | C6H13NO | 000628-02-4 | 25 |
| 4 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 17 |
| 5 | Methyl 2,5,8,11-tetraoxatridecan... | 236 | C10H20O6 | 1000366-78-2 | 17 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

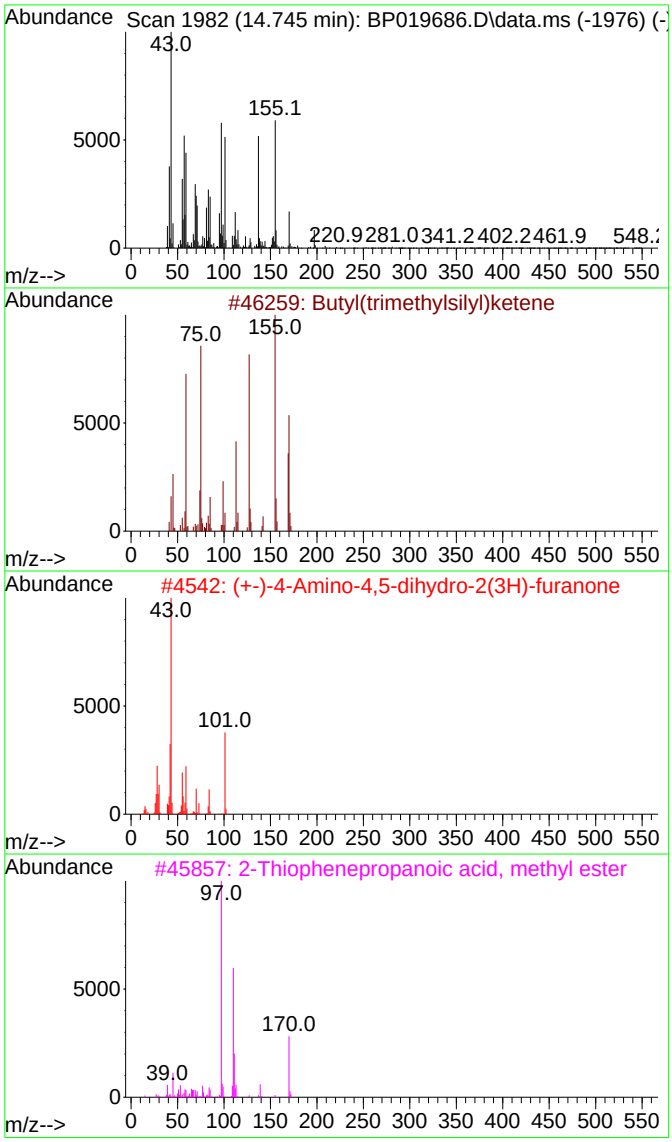
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

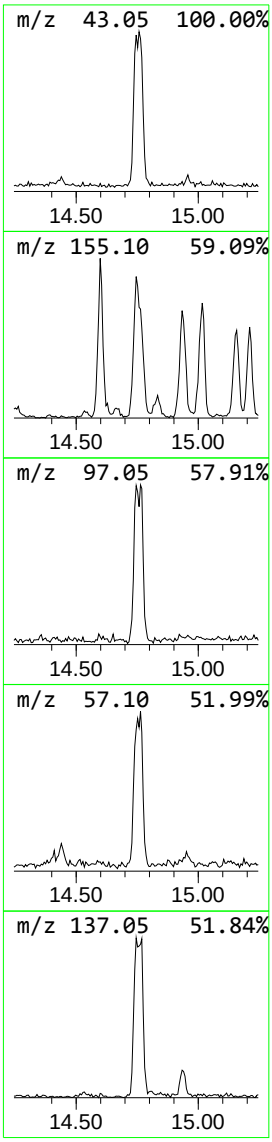
**********

Peak Number 2 unknown14.745 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.745 | 4.86 ng | 177923 | Acenaphthene-d10 | 14.534 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butyl(trimethylsilyl)ketene | 170 | C9H18OSi | 1000424-73-8 | 25 |
| 2 | (+-)-4-Amino-4,5-dihydro-2(3H)-f... | 101 | C4H7NO2 | 016504-58-8 | 18 |
| 3 | 2-Thiophenepropanoic acid, methy... | 170 | C8H10O2S | 016862-05-8 | 15 |
| 4 | 1,2-Cyclohexanedicarboxylic acid... | 350 | C20H27FO4 | 1000339-78-3 | 14 |
| 5 | Succinic acid, 4-heptyl undecyl ... | 370 | C22H42O4 | 1000349-27-4 | 14 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

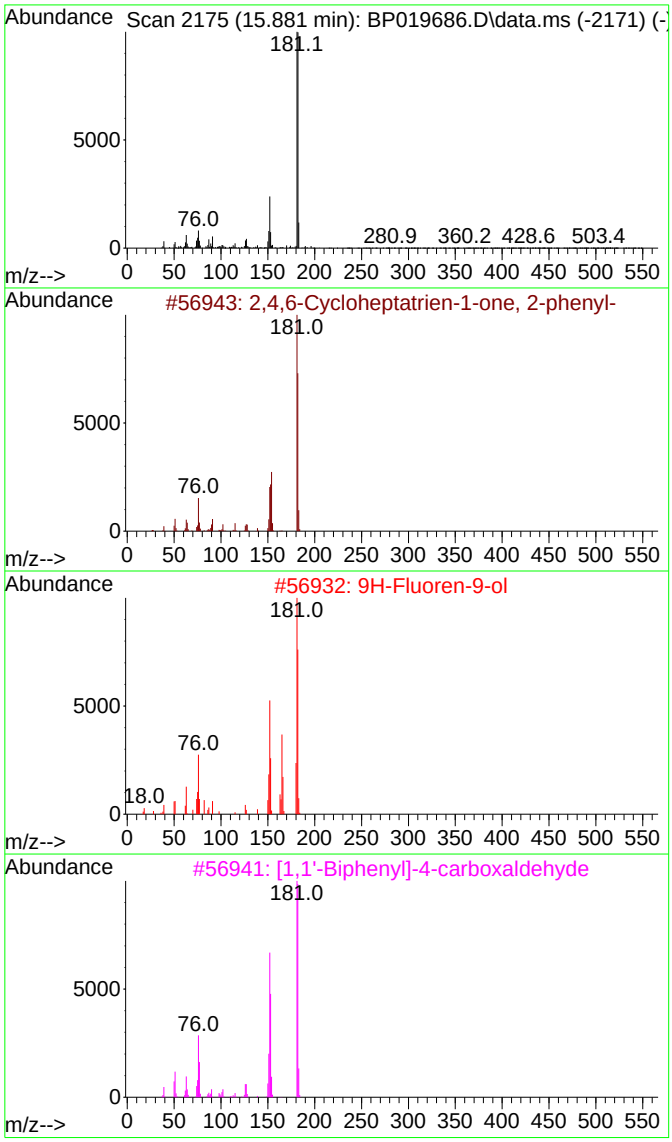
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

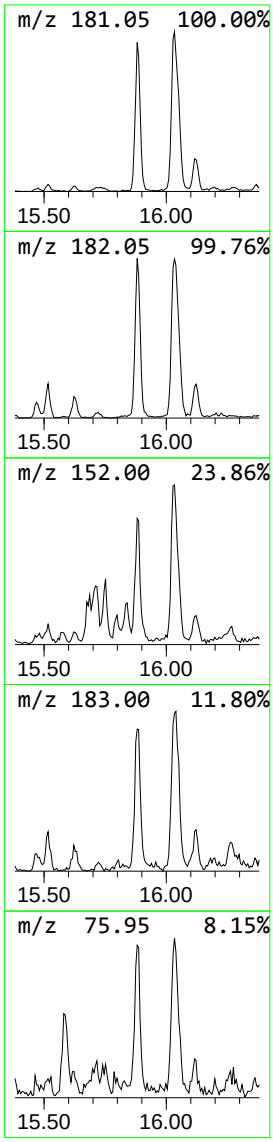
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 2,4,6-Cycloheptatrien-1-one... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.881 | 3.83 ng | 140041 | Acenaphthene-d10 | 14.534 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 83 |
| 2 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 80 |
| 3 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 78 |
| 4 | 9H-Xanthene | 182 | C13H10O | 000092-83-1 | 59 |
| 5 | 2-Hydroxyfluorene | 182 | C13H10O | 002443-58-5 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

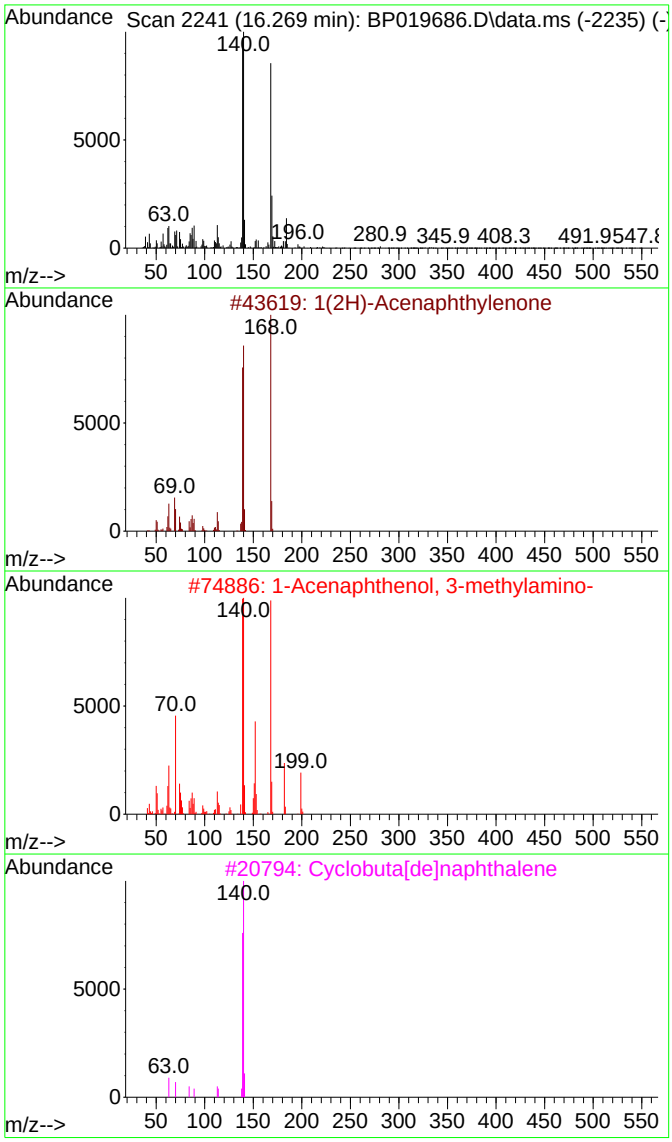
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

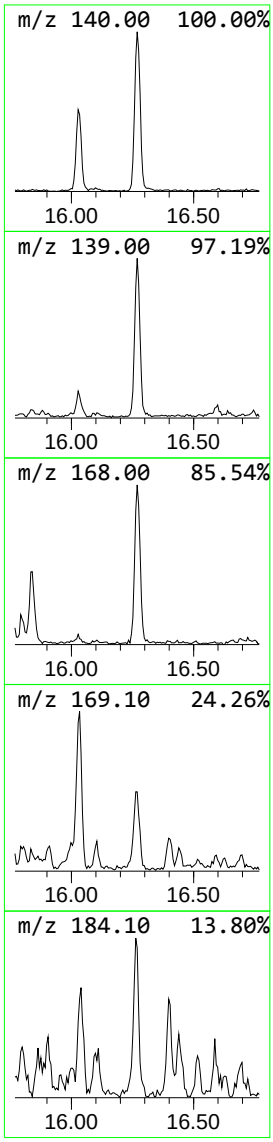
**********

Peak Number 4 1(2H)-Acenaphthylenone Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.269 | 3.68 ng | 155929 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1(2H)-Acenaphthylenone | 168 | C12H8O | 002235-15-6 | 90 |
| 2 | 1-Acenaphthenol, 3-methylamino- | 199 | C13H13NO | 1000129-22-6 | 78 |
| 3 | Cyclobuta[de]naphthalene | 140 | C11H8 | 024973-91-9 | 49 |
| 4 | 1H-Inden-1-one, 4,7-difluoro-2,3... | 168 | C9H6F2O | 130408-16-1 | 43 |
| 5 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

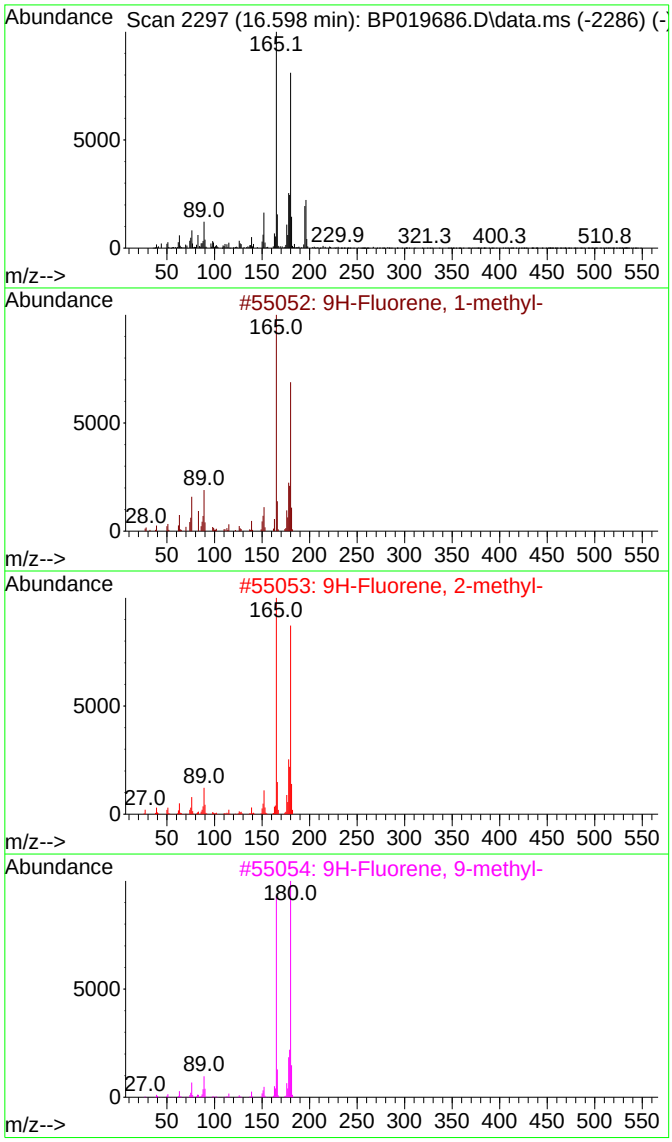
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

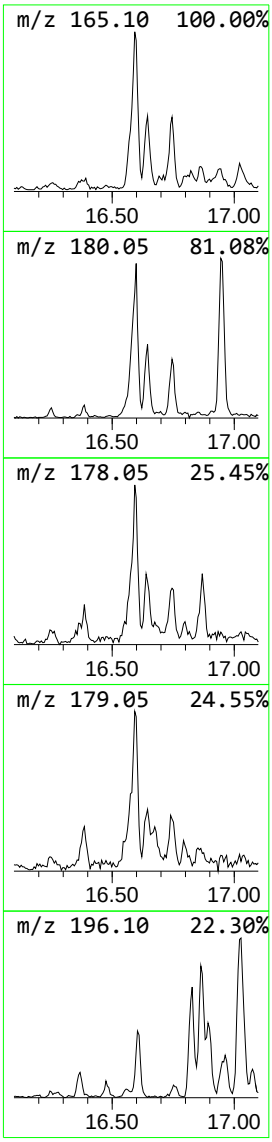
**********

Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.598 | 4.34 ng | 183538 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 96 |
| 2 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 96 |
| 3 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 96 |
| 4 | 9H-Fluorene, 3-methyl- | 180 | C14H12 | 002523-39-9 | 86 |
| 5 | 9H-Fluorene, 4-methyl- | 180 | C14H12 | 001556-99-6 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

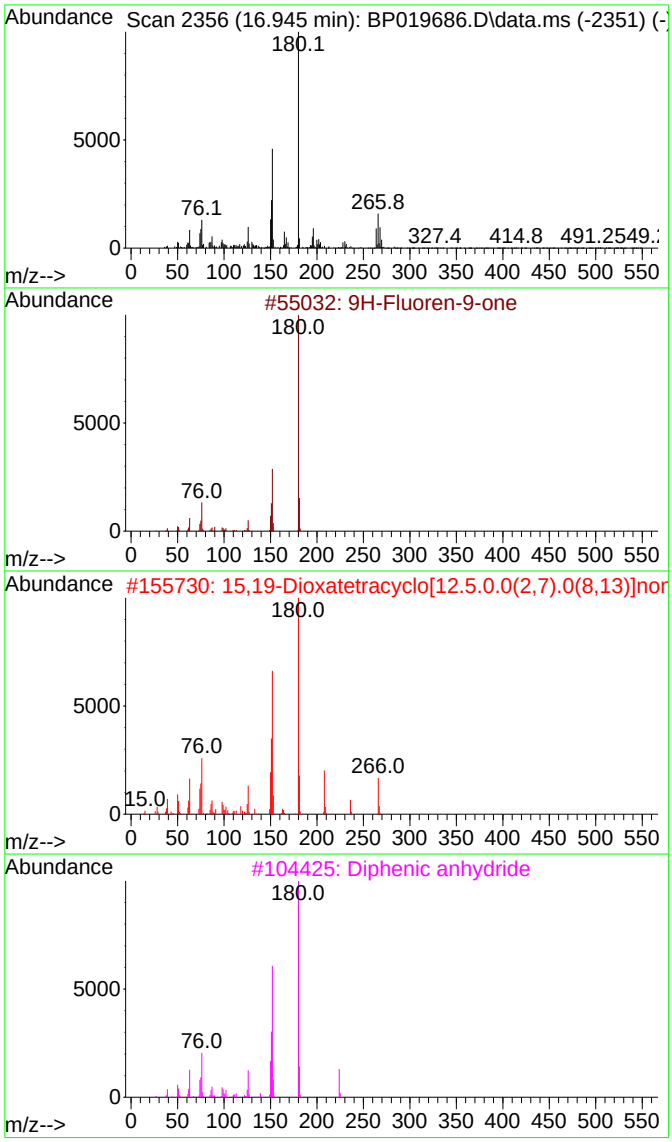
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

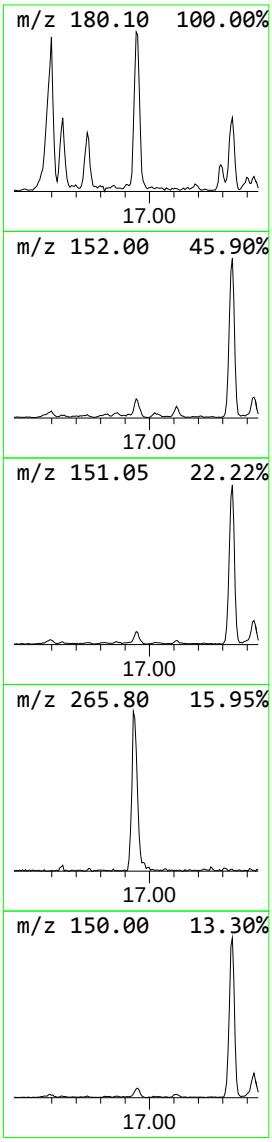
**********

Peak Number 6 9H-Fluoren-9-one Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.945 | 3.72 ng | 157377 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 76 |
| 2 | 15,19-Dioxatetracyclo[12.5.0.0(2... | 266 | C17H14O3 | 1000436-55-0 | 58 |
| 3 | Diphenic anhydride | 224 | C14H8O3 | 006050-13-1 | 45 |
| 4 | 9,10-Phenanthrenedione | 208 | C14H8O2 | 000084-11-7 | 45 |
| 5 | 1H-Phenalen-1-one | 180 | C13H8O | 000548-39-0 | 37 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

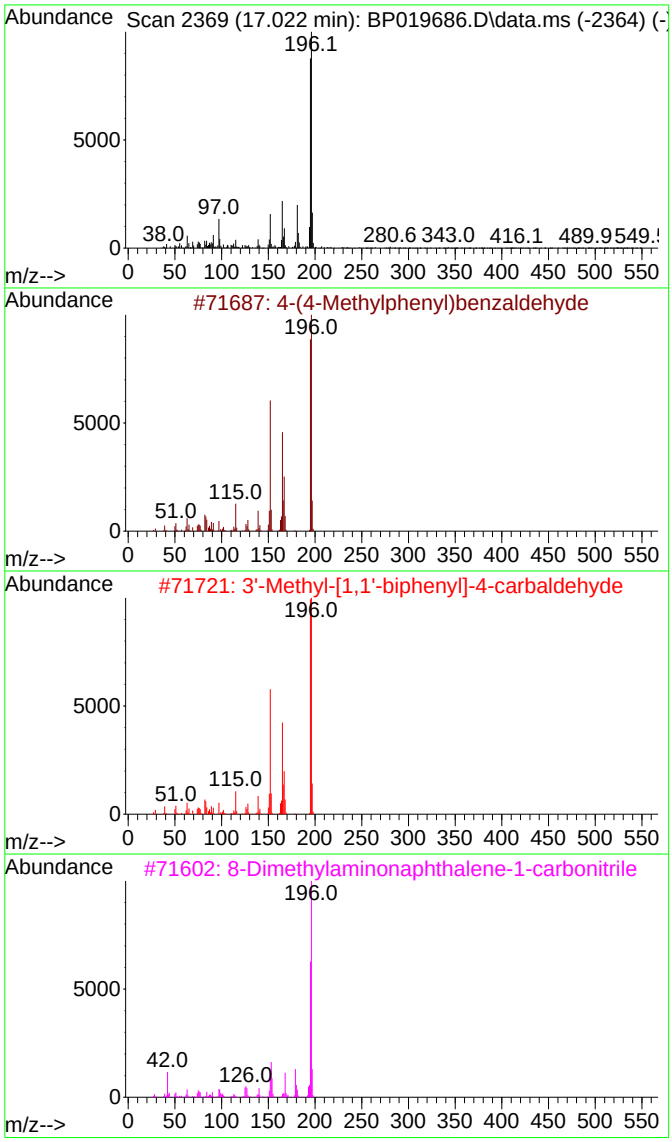
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

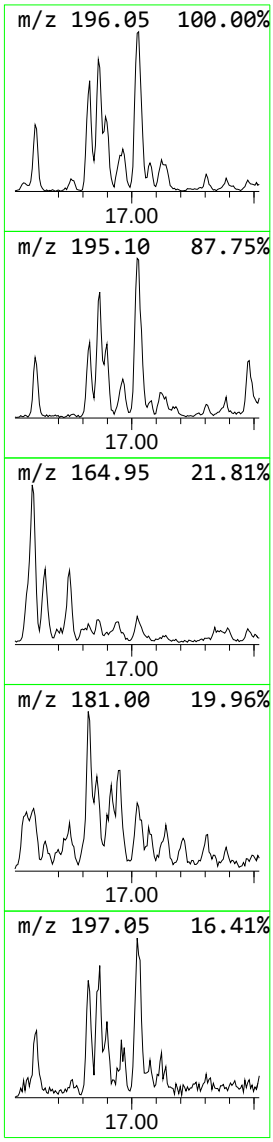
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 4-(4-Methylphenyl)benzaldehyde Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.022 | 3.21 ng | 135806 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-(4-Methylphenyl)benzaldehyde | 196 | C14H12O | 036393-42-7 | 87 |
| 2 | 3'-Methyl-[1,1'-biphenyl]-4-carb... | 196 | C14H12O | 400744-83-4 | 87 |
| 3 | 8-Dimethylaminonaphthalene-1-car... | 196 | C13H12N2 | 128644-69-9 | 72 |
| 4 | Phenol, 4-(2-phenylethenyl)- | 196 | C14H12O | 003839-46-1 | 70 |
| 5 | 2,4,6-Trimethoxybenzaldehyde | 196 | C10H12O4 | 000830-79-5 | 58 |



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Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

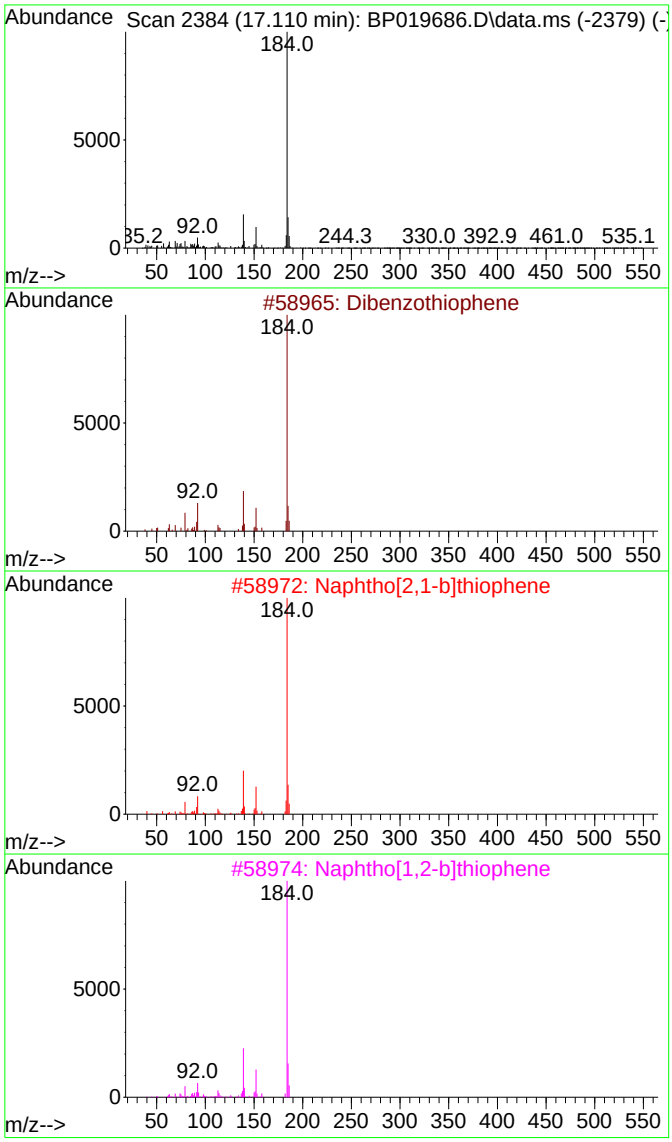
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

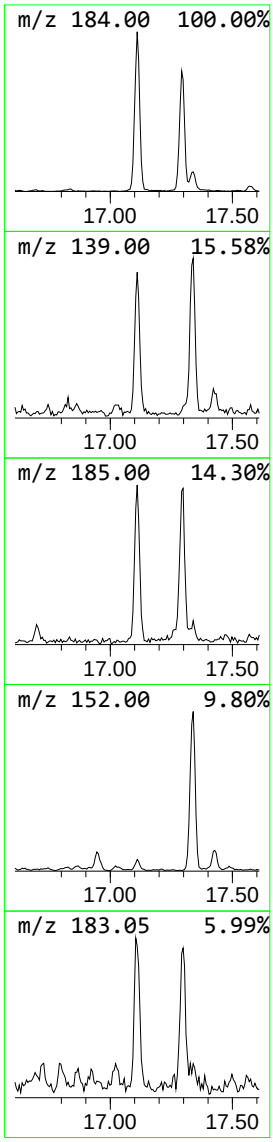
**********

Peak Number 8 Dibenzothiophene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.110 | 4.52 ng | 191323 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 94 |
| 2 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 91 |
| 3 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 90 |
| 4 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 90 |
| 5 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 87 |



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Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

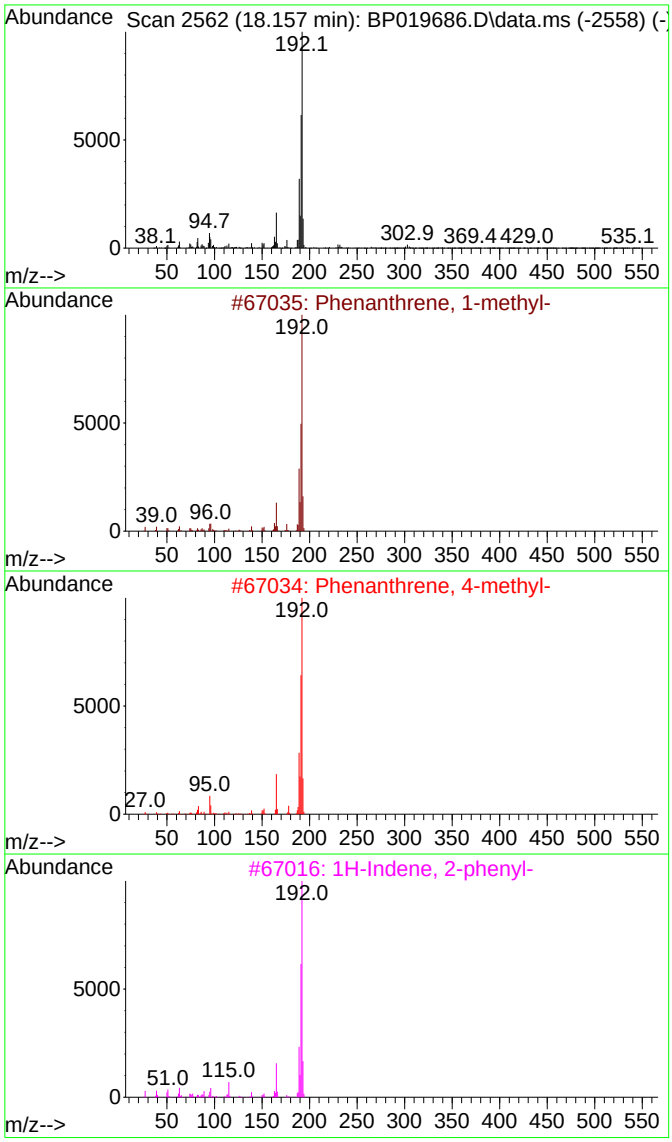
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

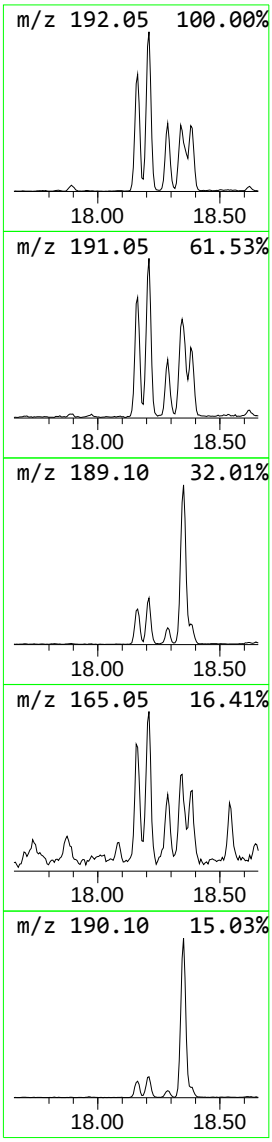
**********

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.157 | 6.87 ng | 290751 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 2 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 96 |
| 3 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 94 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 5 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 93 |



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Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

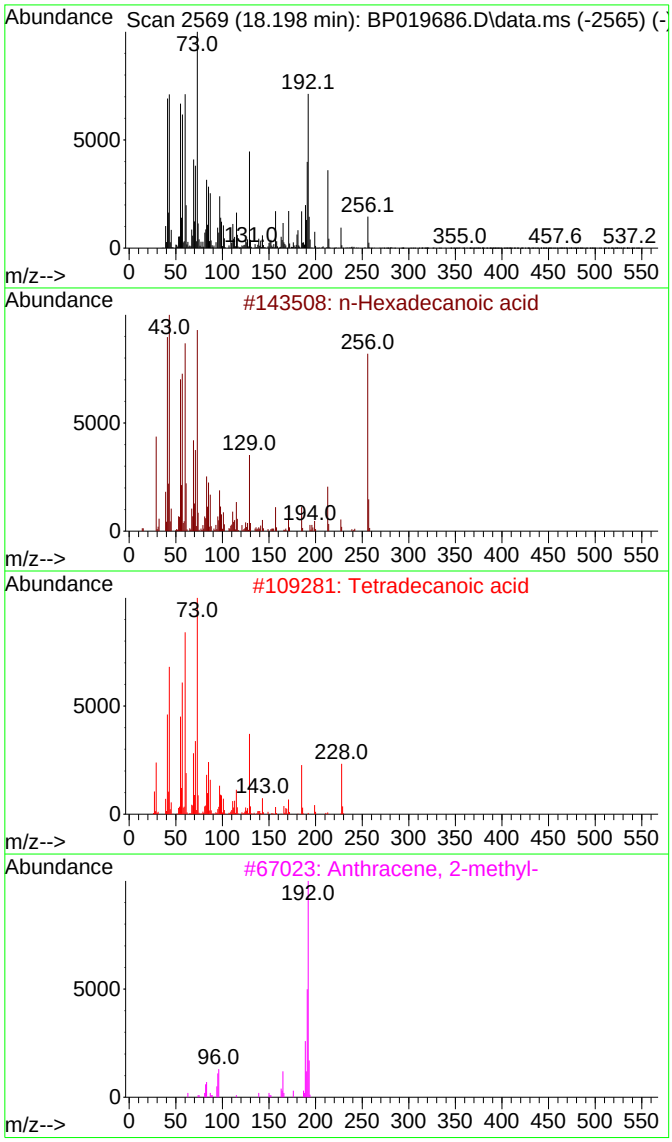
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

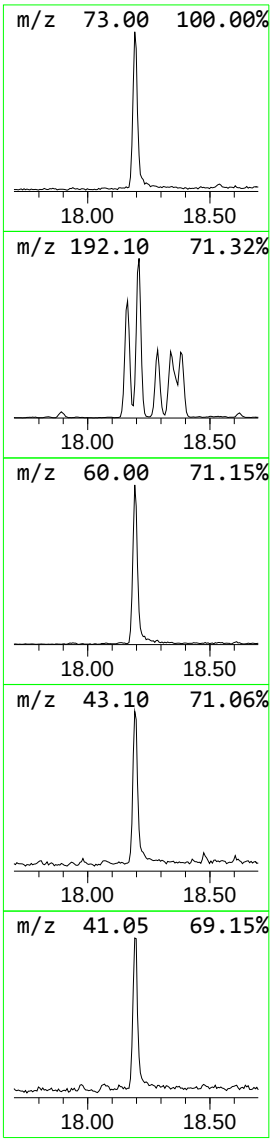
**********

Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.198 | 22.72 ng | 961848 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95 |
| 2 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 64 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 62 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 56 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 55 |



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Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

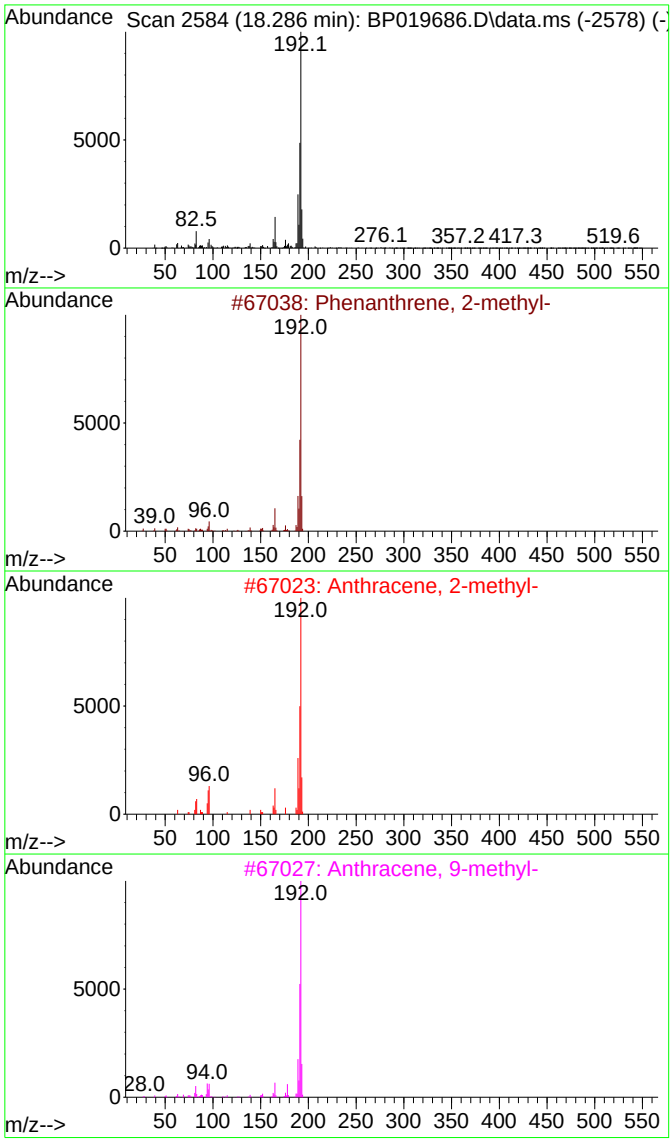
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

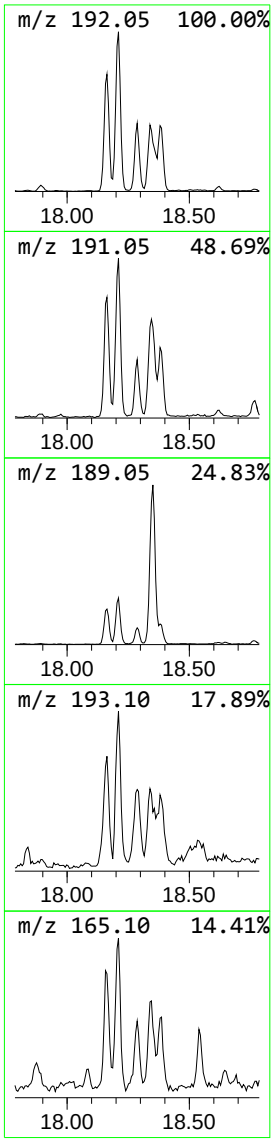
**********

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.286 | 4.02 ng | 170289 | Phenanthrene-d10 | 17.292 |

| 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 | 93 |
| 3 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 93 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 93 |
| 5 | Naphtho[2,3-b]norbornadiene | 192 | C15H12 | 107426-38-0 | 91 |



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Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

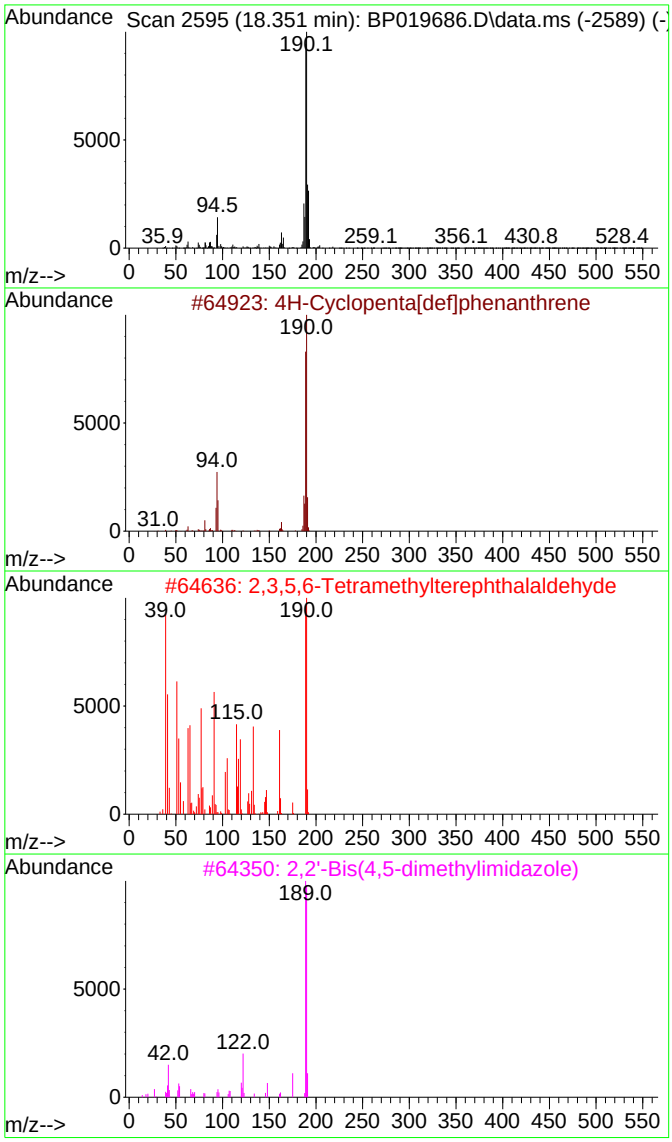
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

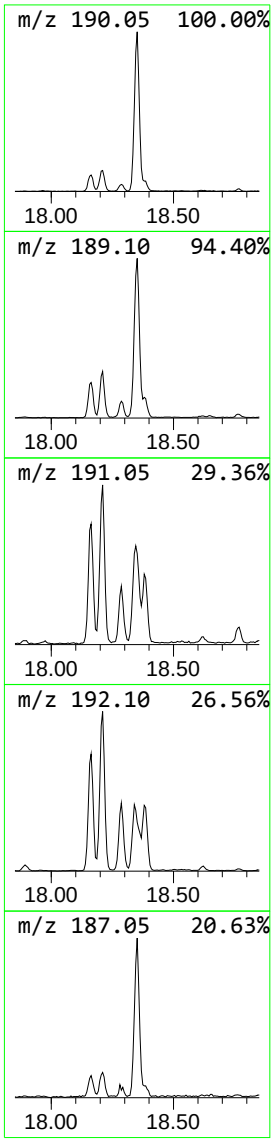
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.351 | 15.71 ng | 665126 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 81 |
| 2 | 2,3,5,6-Tetramethylterephthalald... | 190 | C12H14O2 | 007072-01-7 | 50 |
| 3 | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 40 |
| 4 | 2,4(1H,3H)-Pyrimidinedione, 5-br... | 190 | C4H3BrN2O2 | 000051-20-7 | 25 |
| 5 | 1,4-Naphthalenedione, 2,5-dihydr... | 190 | C10H6O4 | 004923-55-1 | 17 |



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Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

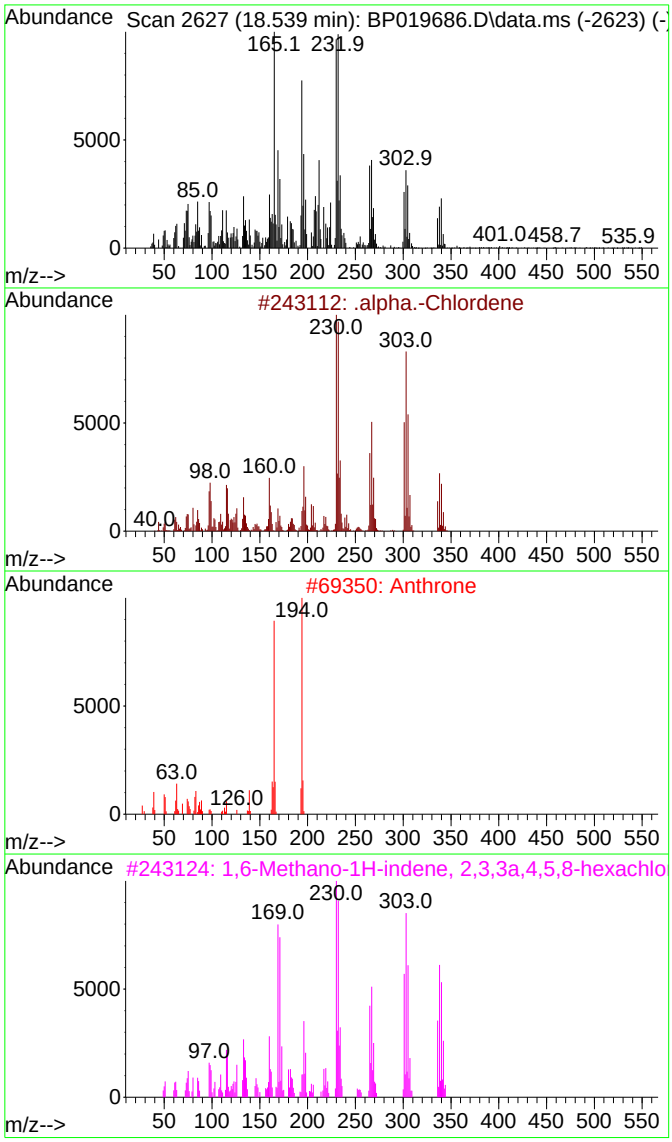
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

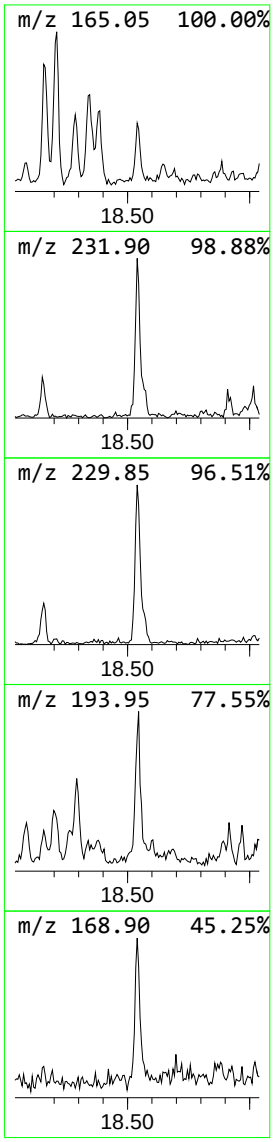
**********

Peak Number 13 .alpha.-Chlordene Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.539 | 3.76 ng | 159319 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | .alpha.-Chlordene | 336 | C10H6Cl6 | 056534-02-2 | 90 |
| 2 | Anthrone | 194 | C14H10O | 000090-44-8 | 68 |
| 3 | 1,6-Methano-1H-indene, 2,3,3a,4,... | 336 | C10H6Cl6 | 056641-38-4 | 45 |
| 4 | 4-Chloro-4'-hydroxy-E-stilbene | 230 | C14H11ClO | 1000147-98-6 | 43 |
| 5 | Naphthalene, 2,3,6-trichloro- | 230 | C10H5Cl3 | 055720-40-6 | 35 |



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Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

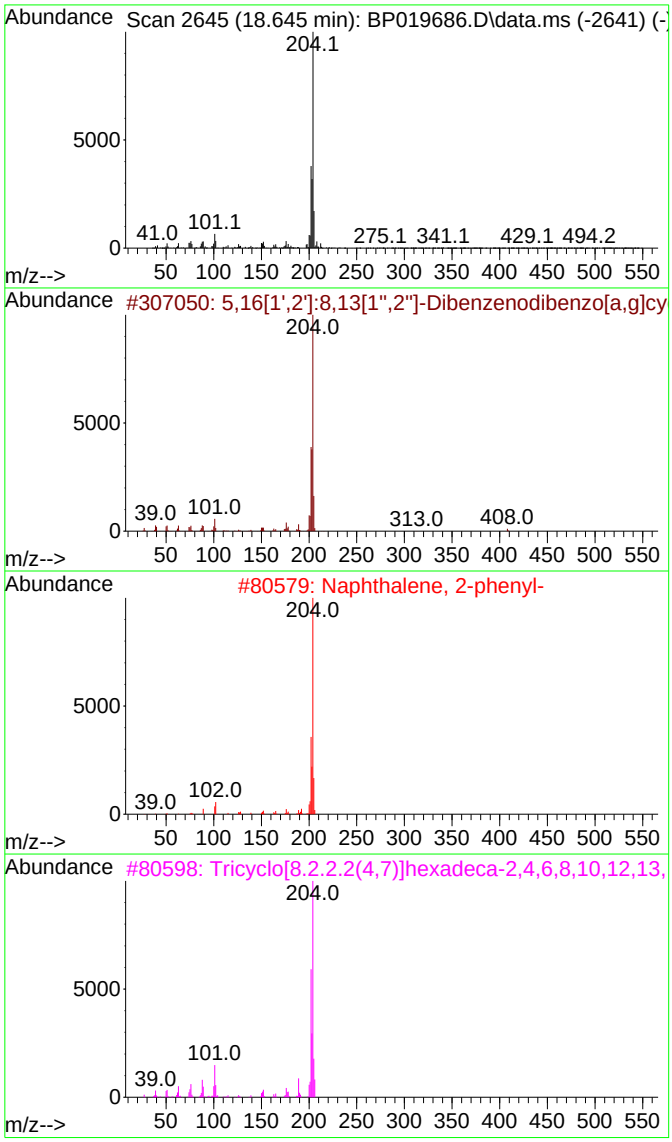
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

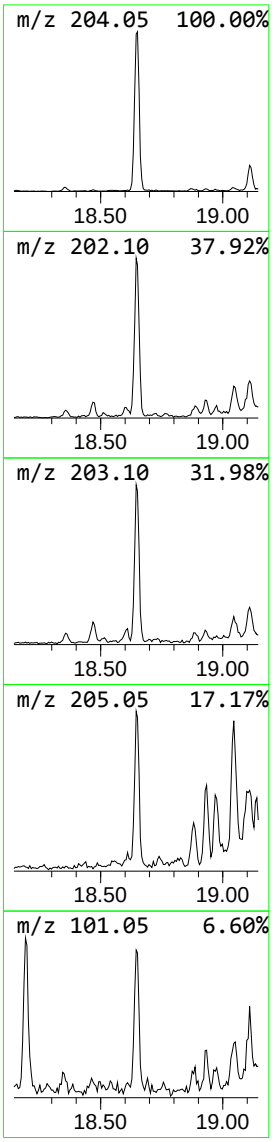
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.645 | 5.13 ng | 217017 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 91 |
| 2 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 81 |
| 3 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 74 |
| 4 | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2 | 001591-30-6 | 52 |
| 5 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

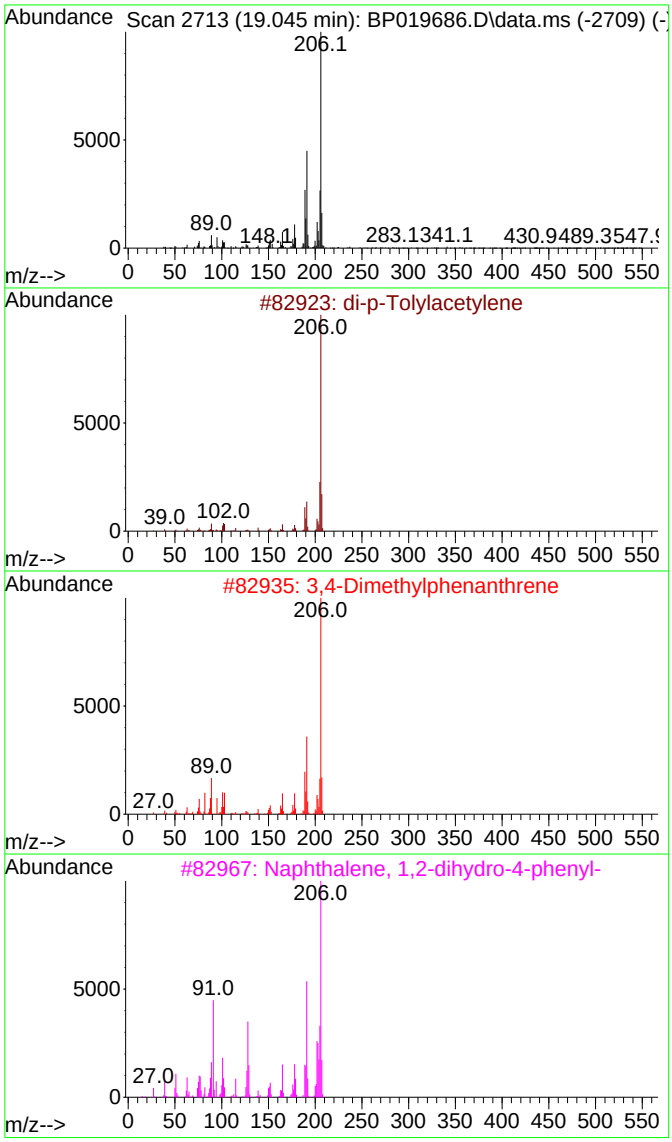
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

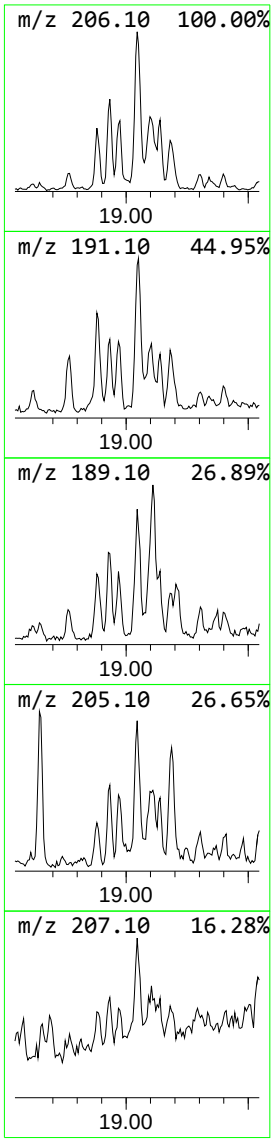
**********

Peak Number 15 di-p-Tolylacetylene Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.045 | 3.93 ng | 166521 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 95 |
| 2 | 3,4-Dimethylphenanthrene | 206 | C16H14 | 1000452-24-5 | 93 |
| 3 | Naphthalene, 1,2-dihydro-4-phenyl- | 206 | C16H14 | 007469-40-1 | 91 |
| 4 | Phenanthrene, 2,7-dimethyl- | 206 | C16H14 | 001576-69-8 | 90 |
| 5 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

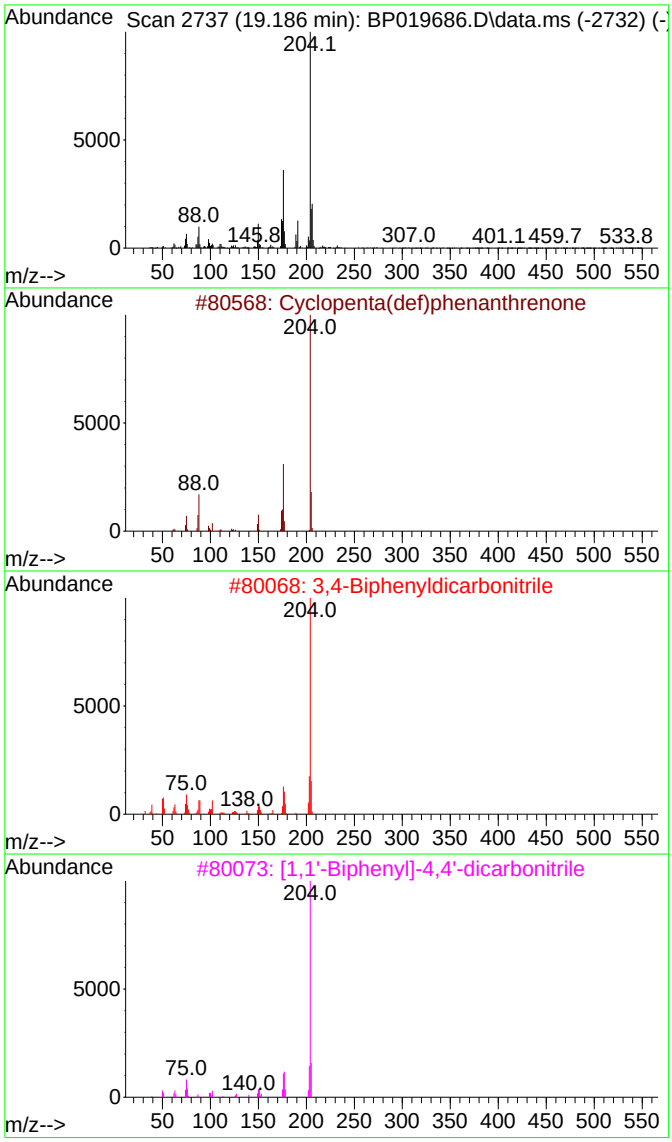
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

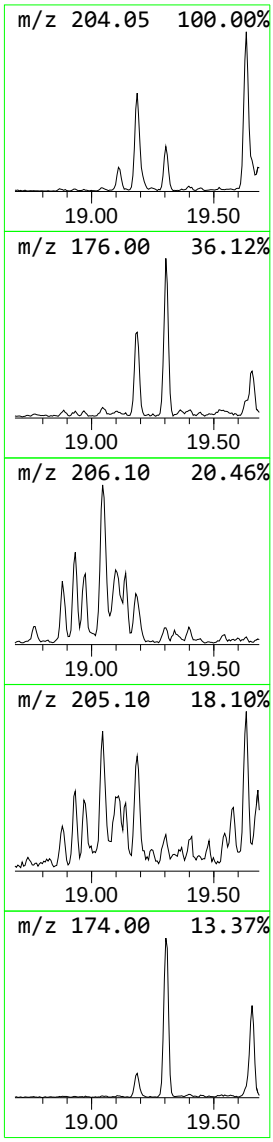
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.186 | 4.39 ng | 186022 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 89 |
| 2 | 3,4-Biphenyldicarbonitrile | 204 | C14H8N2 | 004128-63-6 | 59 |
| 3 | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2 | 001591-30-6 | 53 |
| 4 | 5,6,7,8-Tetrahydrothieno[2,3-b]q... | 204 | C11H12N2S | 122914-50-5 | 53 |
| 5 | Tricyclo[5.1.0.0(2,4)]octane, 5-... | 247 | C17H29N | 1000063-59-3 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

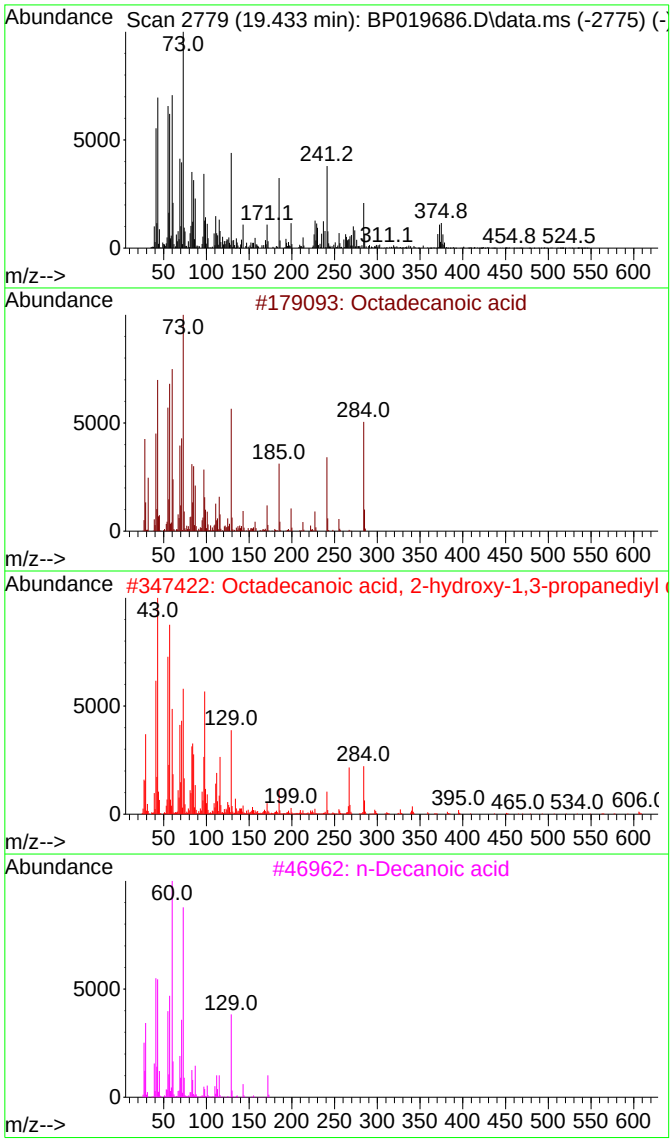
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

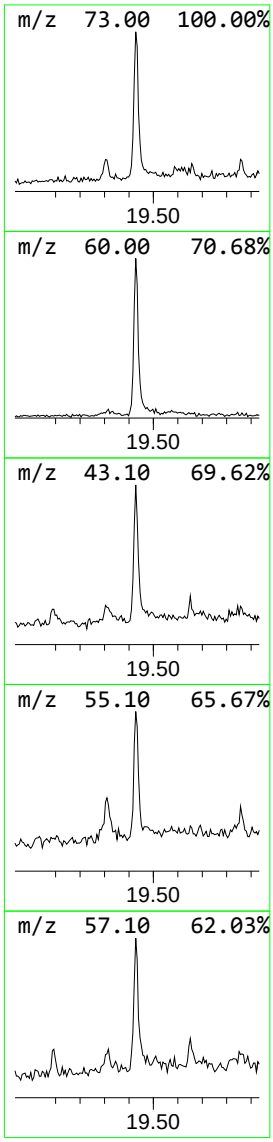
**********

Peak Number 17 Octadecanoic acid Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.433 | 3.65 ng | 371916 | Chrysene-d12 | 21.386 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98 |
| 2 | Octadecanoic acid, 2-hydroxy-1,3... | 625 | C39H76O5 | 000504-40-5 | 52 |
| 3 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 46 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 41 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 41 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

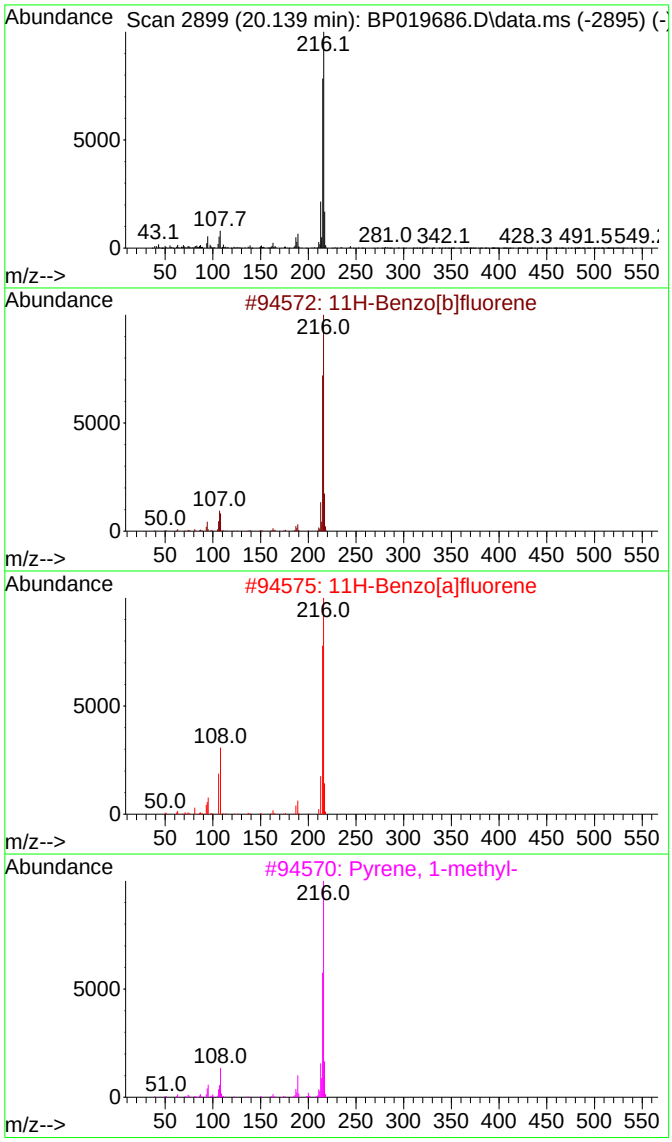
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

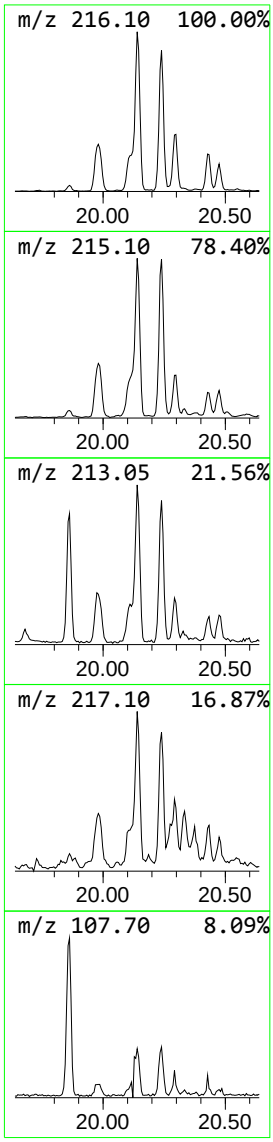
**********

Peak Number 18 11H-Benzo[b]fluorene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.139 | 4.60 ng | 468204 | Chrysene-d12 | 21.386 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 97 |
| 2 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 94 |
| 3 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 90 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 83 |
| 5 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

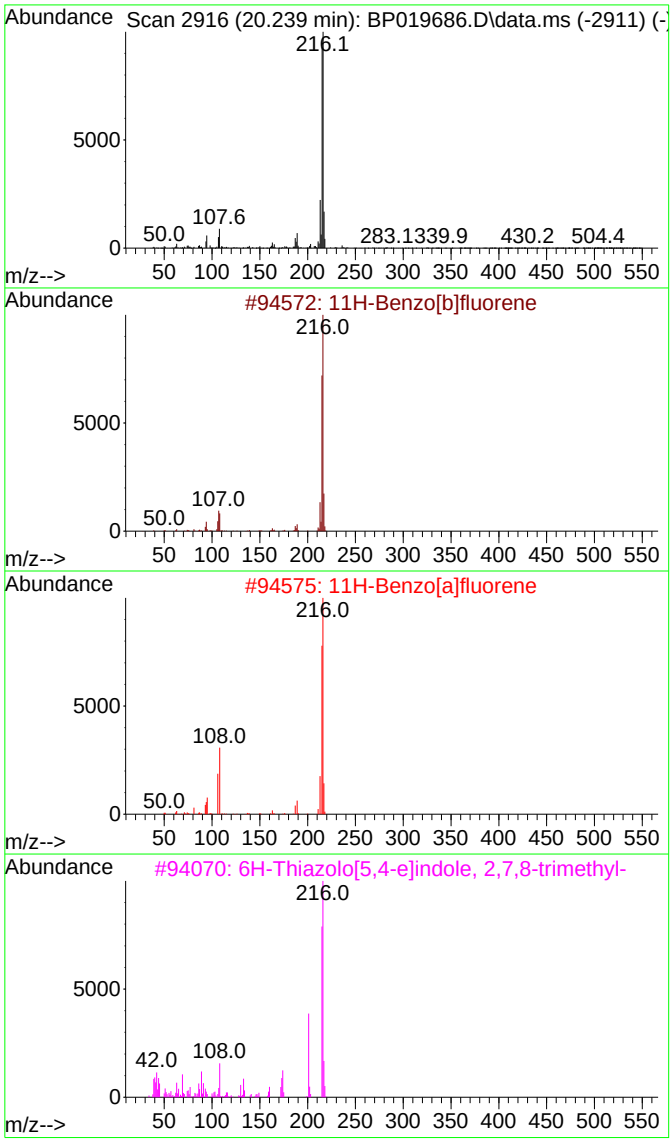
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

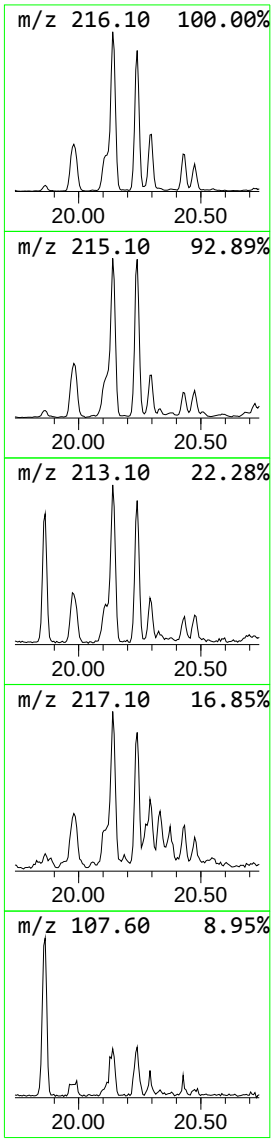
**********

Peak Number 19 11H-Benzo[a]fluorene Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.239 | 4.31 ng | 438817 | Chrysene-d12 | 21.386 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 2 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 90 |
| 3 | 6H-Thiazolo[5,4-e]indole, 2,7,8-... | 216 | C12H12N2S | 1000338-32-0 | 64 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 64 |
| 5 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

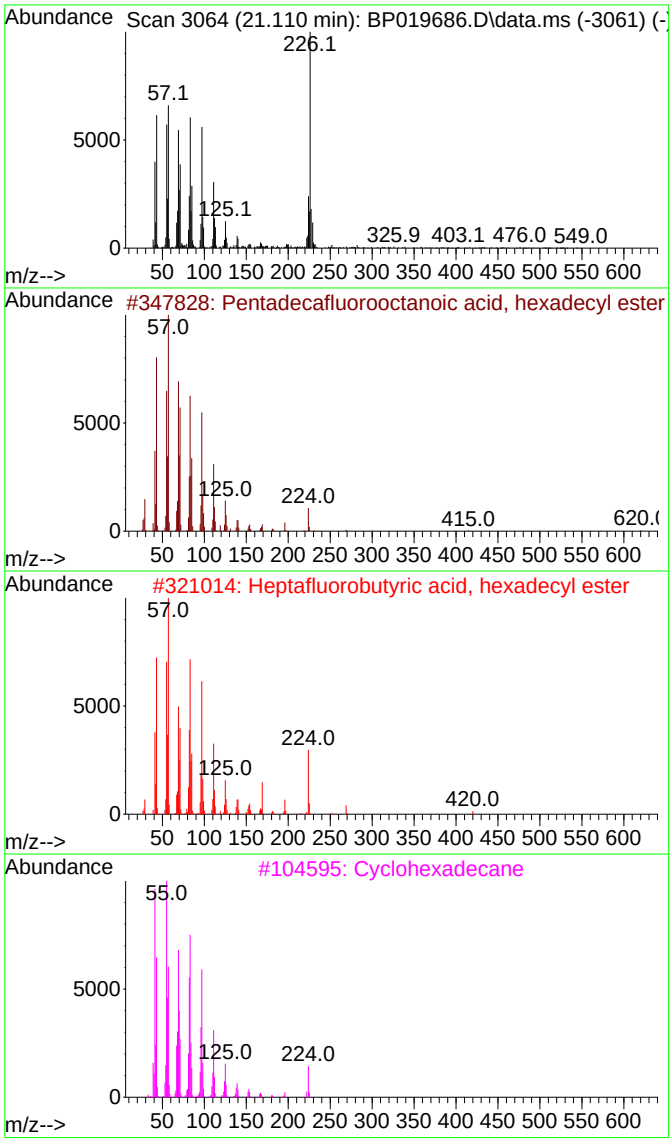
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

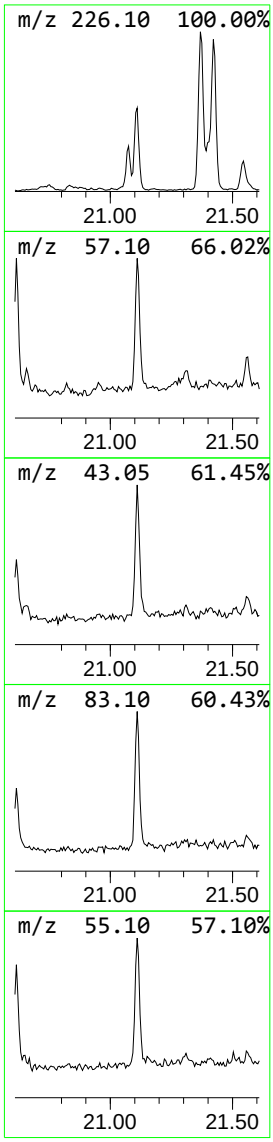
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.110 | 3.59 ng | 365115 | Chrysene-d12 | 21.386 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecafluorooctanoic acid, he... | 638 | C24H33F15O2 | 1000406-04-6 | 87 |
| 2 | Heptafluorobutyric acid, hexadec... | 438 | C20H33F7O2 | 006385-15-5 | 45 |
| 3 | Cyclohexadecane | 224 | C16H32 | 000295-65-8 | 41 |
| 4 | Diheptylisobutylamine | 269 | C18H39N | 1000310-32-0 | 38 |
| 5 | Chloroacetic acid, 4-hexadecyl e... | 318 | C18H35ClO2 | 1000282-93-2 | 38 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019686.D
Acq On : 13 Feb 2024 19:58
Operator : MA/JU
Sample : P1454-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
VNJ-241

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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 |
| 2-Pentanone, 4-... | 5.022 | 5.0 | ng | 102593 | 1 | 7.905 | 410516 | 20.0 |
| unknown14.745 | 14.745 | 4.9 | ng | 177923 | 3 | 14.534 | 731452 | 20.0 |
| 2,4,6-Cycloheptt... | 15.881 | 3.8 | ng | 140041 | 3 | 14.534 | 731452 | 20.0 |
| 1(2H)-Acenaphth... | 16.269 | 3.7 | ng | 155929 | 4 | 17.292 | 846620 | 20.0 |
| 9H-Fluorene, 1-... | 16.598 | 4.3 | ng | 183538 | 4 | 17.292 | 846620 | 20.0 |
| 9H-Fluoren-9-one | 16.945 | 3.7 | ng | 157377 | 4 | 17.292 | 846620 | 20.0 |
| 4-(4-Methylphen... | 17.022 | 3.2 | ng | 135806 | 4 | 17.292 | 846620 | 20.0 |
| Dibenzothiophene | 17.110 | 4.5 | ng | 191323 | 4 | 17.292 | 846620 | 20.0 |
| Phenanthrene, 1... | 18.157 | 6.9 | ng | 290751 | 4 | 17.292 | 846620 | 20.0 |
| n-Hexadecanoic ... | 18.198 | 22.7 | ng | 961848 | 4 | 17.292 | 846620 | 20.0 |
| Phenanthrene, 2... | 18.286 | 4.0 | ng | 170289 | 4 | 17.292 | 846620 | 20.0 |
| 4H-Cyclopenta[d... | 18.351 | 15.7 | ng | 665126 | 4 | 17.292 | 846620 | 20.0 |
| .alpha.-Chlordene | 18.539 | 3.8 | ng | 159319 | 4 | 17.292 | 846620 | 20.0 |
| 5,16[1',2']:8,1... | 18.645 | 5.1 | ng | 217017 | 4 | 17.292 | 846620 | 20.0 |
| di-p-Tolylacety... | 19.045 | 3.9 | ng | 166521 | 4 | 17.292 | 846620 | 20.0 |
| Cyclopenta(def)... | 19.186 | 4.4 | ng | 186022 | 4 | 17.292 | 846620 | 20.0 |
| Octadecanoic acid | 19.433 | 3.6 | ng | 371916 | 5 | 21.386 | 2035340 | 20.0 |
| 11H-Benzo[b]flu... | 20.139 | 4.6 | ng | 468204 | 5 | 21.386 | 2035340 | 20.0 |
| 11H-Benzo[a]flu... | 20.239 | 4.3 | ng | 438817 | 5 | 21.386 | 2035340 | 20.0 |
| Pentadecafluoro... | 21.110 | 3.6 | ng | 365115 | 5 | 21.386 | 2035340 | 20.0 |