LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

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\8270-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.552 | 275 | 283 | 290 | rBV2 | 46482 | 156204 | 1.78% | 0.157% |
| 2 | 4.764 | 314 | 319 | 330 | rVB | 644333 | 892778 | 10.15% | 0.899% |
| 3 | 5.228 | 391 | 398 | 417 | rBV | 2993245 | 4385388 | 49.85% | 4.414% |
| 4 | 6.799 | 654 | 665 | 678 | rBV | 3124282 | 4855552 | 55.19% | 4.887% |
| 5 | 7.216 | 731 | 736 | 742 | rBV | 137975 | 214135 | 2.43% | 0.216% |
| 6 | 7.399 | 762 | 767 | 776 | rVB | 87071 | 134043 | 1.52% | 0.135% |
| 7 | 7.611 | 795 | 803 | 811 | rBV | 1514427 | 2406377 | 27.35% | 2.422% |
| 8 | 7.928 | 849 | 857 | 867 | rBV | 2665767 | 4255933 | 48.38% | 4.284% |
| 9 | 8.752 | 984 | 997 | 1006 | rBV | 2005834 | 3312554 | 37.65% | 3.334% |
| 10 | 10.381 | 1266 | 1274 | 1281 | rBV | 2008433 | 3351321 | 38.10% | 3.373% |
| 11 | 12.051 | 1554 | 1558 | 1570 | rBV2 | 46456 | 111551 | 1.27% | 0.112% |
| 12 | 12.869 | 1690 | 1697 | 1710 | rBV | 4574742 | 7090989 | 80.61% | 7.137% |
| 13 | 13.716 | 1834 | 1841 | 1851 | rBV | 1272123 | 1820447 | 20.69% | 1.832% |
| 14 | 13.969 | 1880 | 1884 | 1892 | rVB | 112219 | 184078 | 2.09% | 0.185% |
| 15 | 14.257 | 1926 | 1933 | 1939 | rBV | 2937291 | 4482179 | 50.95% | 4.512% |
| 16 | 14.316 | 1939 | 1943 | 1951 | rVB | 77161 | 114977 | 1.31% | 0.116% |
| 17 | 14.957 | 2045 | 2052 | 2062 | rBV6 | 48851 | 103325 | 1.17% | 0.104% |
| 18 | 15.310 | 2106 | 2112 | 2117 | rBV | 93471 | 143474 | 1.63% | 0.144% |
| 19 | 15.751 | 2177 | 2187 | 2195 | rBV | 3356622 | 4881854 | 55.49% | 4.914% |
| 20 | 16.404 | 2295 | 2298 | 2303 | rBV3 | 77557 | 116485 | 1.32% | 0.117% |
| 21 | 16.451 | 2303 | 2306 | 2315 | rVB4 | 53926 | 101519 | 1.15% | 0.102% |
| 22 | 16.828 | 2366 | 2370 | 2375 | rVB2 | 61237 | 97087 | 1.10% | 0.098% |
| 23 | 16.945 | 2386 | 2390 | 2395 | rBV | 110894 | 177199 | 2.01% | 0.178% |
| 24 | 17.016 | 2396 | 2402 | 2406 | rVV | 3409965 | 5041938 | 57.31% | 5.075% |
| 25 | 17.051 | 2406 | 2408 | 2414 | rVV | 1135278 | 1460225 | 16.60% | 1.470% |
| 26 | 17.104 | 2414 | 2417 | 2420 | rVV3 | 66540 | 107025 | 1.22% | 0.108% |
| 27 | 17.145 | 2420 | 2424 | 2429 | rVV | 361396 | 506833 | 5.76% | 0.510% |
| 28 | 17.222 | 2429 | 2437 | 2442 | rVB5 | 46293 | 131830 | 1.50% | 0.133% |
| 29 | 17.416 | 2466 | 2470 | 2476 | rVB | 166146 | 236023 | 2.68% | 0.238% |
| 30 | 17.592 | 2496 | 2500 | 2505 | rVB2 | 60690 | 111815 | 1.27% | 0.113% |
| 31 | 17.828 | 2533 | 2540 | 2545 | rBV2 | 177166 | 384681 | 4.37% | 0.387% |
| 32 | 17.886 | 2545 | 2550 | 2555 | rVV2 | 425406 | 725840 | 8.25% | 0.731% |
| 33 | 17.945 | 2555 | 2560 | 2567 | rVV2 | 991433 | 1605212 | 18.25% | 1.616% |
| 34 | 18.010 | 2568 | 2571 | 2577 | rVV2 | 147936 | 270331 | 3.07% | 0.272% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

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\8270-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 18.075 | 2577 | 2582 | 2586 | rVV2 | 311463 | 559522 | 6.36% | 0.563% |
| 36 | 18.110 | 2586 | 2588 | 2593 | rVB | 132998 | 171270 | 1.95% | 0.172% |
| 37 | 18.233 | 2606 | 2609 | 2614 | rBV2 | 74002 | 93709 | 1.07% | 0.094% |
| 38 | 18.381 | 2630 | 2634 | 2636 | rBV | 122145 | 145650 | 1.66% | 0.147% |
| 39 | 18.410 | 2636 | 2639 | 2646 | rVB3 | 130549 | 198753 | 2.26% | 0.200% |
| 40 | 18.786 | 2699 | 2703 | 2707 | rBV | 164217 | 243617 | 2.77% | 0.245% |
| 41 | 18.910 | 2720 | 2724 | 2728 | rBV5 | 171356 | 252213 | 2.87% | 0.254% |
| 42 | 19.004 | 2736 | 2740 | 2743 | rBV | 1084133 | 1394652 | 15.85% | 1.404% |
| 43 | 19.039 | 2743 | 2746 | 2753 | rVB | 2355779 | 2890297 | 32.85% | 2.909% |
| 44 | 19.186 | 2767 | 2771 | 2774 | rBV | 133229 | 170735 | 1.94% | 0.172% |
| 45 | 19.386 | 2797 | 2805 | 2813 | rBV | 2195921 | 3522295 | 40.04% | 3.545% |
| 46 | 19.598 | 2836 | 2841 | 2853 | rVB | 6555566 | 8797130 | 100.00% | 8.855% |
| 47 | 19.845 | 2880 | 2883 | 2885 | rBV3 | 99129 | 137508 | 1.56% | 0.138% |
| 48 | 19.880 | 2886 | 2889 | 2894 | rVB | 292903 | 415031 | 4.72% | 0.418% |
| 49 | 19.975 | 2902 | 2905 | 2909 | rVB | 186149 | 219230 | 2.49% | 0.221% |
| 50 | 20.033 | 2911 | 2915 | 2919 | rVB2 | 224134 | 288829 | 3.28% | 0.291% |
| 51 | 20.169 | 2935 | 2938 | 2941 | rBV | 126058 | 150371 | 1.71% | 0.151% |
| 52 | 20.210 | 2942 | 2945 | 2948 | rVV | 129500 | 157870 | 1.79% | 0.159% |
| 53 | 20.604 | 3010 | 3012 | 3018 | rVB | 217046 | 281516 | 3.20% | 0.283% |
| 54 | 20.810 | 3044 | 3047 | 3049 | rBV | 181414 | 192835 | 2.19% | 0.194% |
| 55 | 20.857 | 3049 | 3055 | 3060 | rBV3 | 1490565 | 2174894 | 24.72% | 2.189% |
| 56 | 21.116 | 3093 | 3099 | 3103 | rBV2 | 4019100 | 6614592 | 75.19% | 6.658% |
| 57 | 21.151 | 3103 | 3105 | 3116 | rVB | 1217001 | 1426430 | 16.21% | 1.436% |
| 58 | 22.322 | 3300 | 3304 | 3309 | rVB | 862273 | 1163934 | 13.23% | 1.172% |
| 59 | 22.669 | 3358 | 3363 | 3366 | rBV | 993777 | 1922961 | 21.86% | 1.936% |
| 60 | 22.704 | 3367 | 3369 | 3373 | rVV | 970003 | 1409871 | 16.03% | 1.419% |
| 61 | 22.739 | 3373 | 3375 | 3386 | rVB3 | 532830 | 857000 | 9.74% | 0.863% |
| 62 | 23.139 | 3439 | 3443 | 3452 | rVB | 694764 | 1284111 | 14.60% | 1.293% |
| 63 | 23.233 | 3454 | 3459 | 3464 | rBV | 847377 | 1488739 | 16.92% | 1.498% |
| 64 | 23.327 | 3469 | 3475 | 3481 | rBV | 2386787 | 4360466 | 49.57% | 4.389% |
| 65 | 23.927 | 3572 | 3577 | 3583 | rVB | 870506 | 1547542 | 17.59% | 1.558% |
| 66 | 23.998 | 3585 | 3589 | 3596 | rVB3 | 455113 | 843897 | 9.59% | 0.849% |

Sum of corrected areas: 99348672

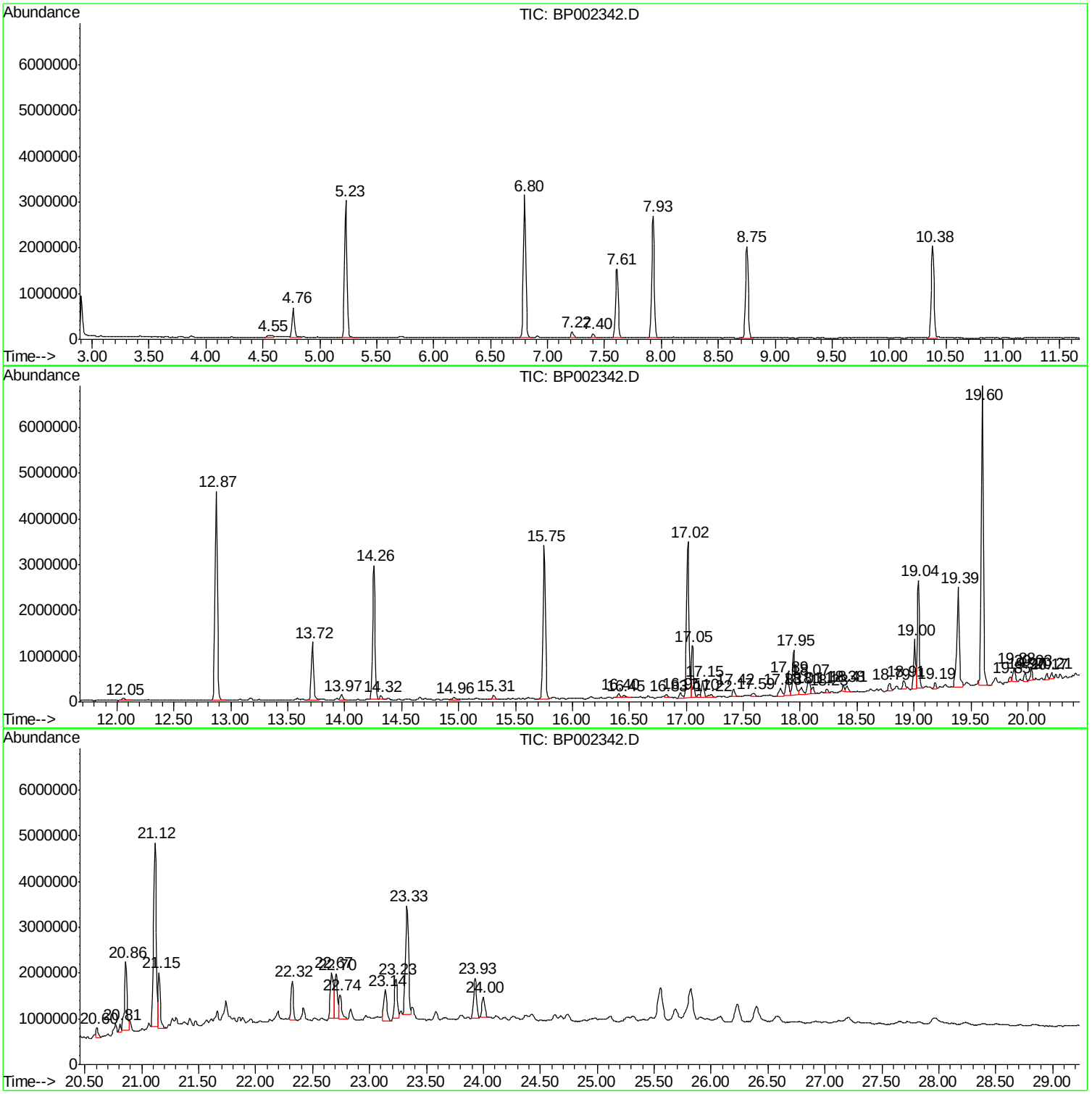
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

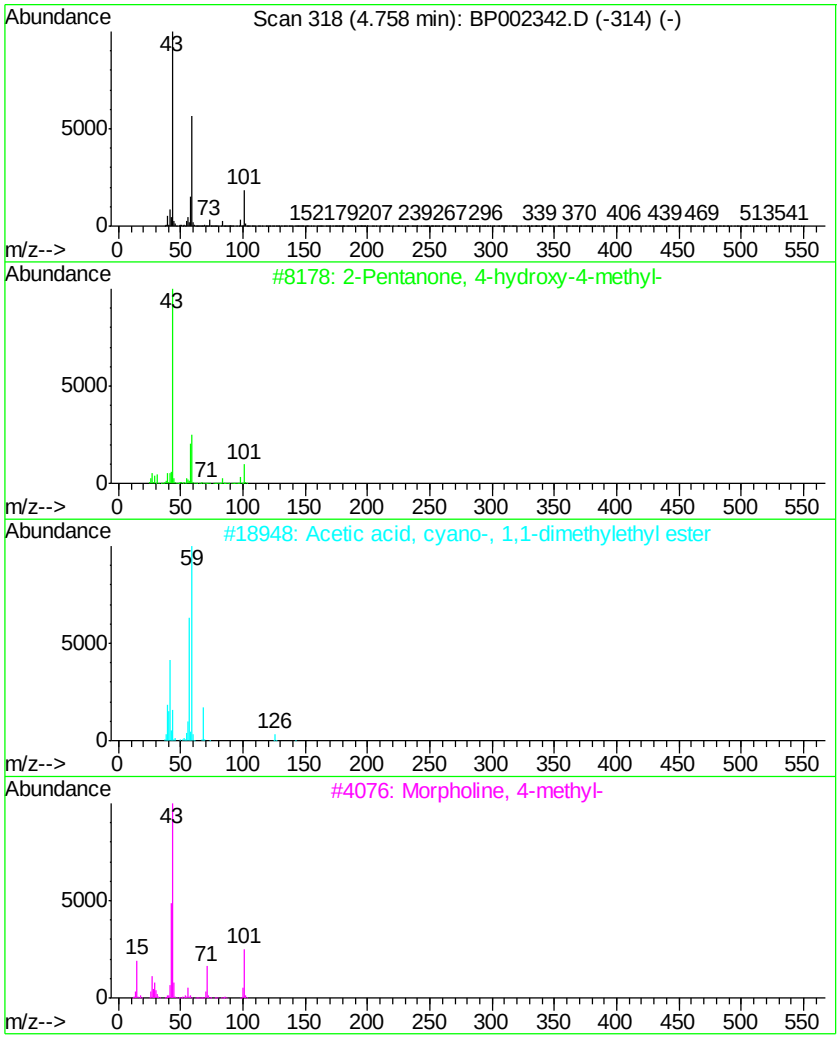
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

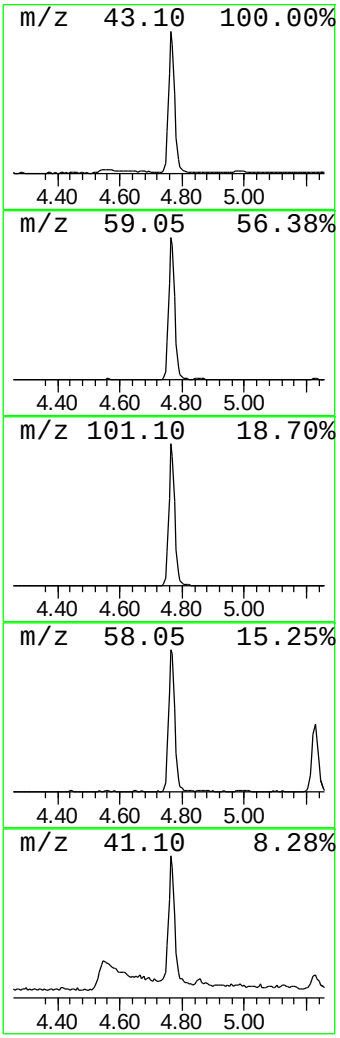
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.76 | 7.42 ng | 892778 | 1,4-Dichlorobenzene-d4 | 7.61 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 64 |
| 2 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 17 |
| 3 | Morpholine, 4-methyl- | 101 | C5H11NO | 000109-02-4 | 9 |
| 4 | (+-)-4-Amino-4,5-dihydro-2(3H)-f... | 101 | C4H7NO2 | 016504-58-8 | 9 |
| 5 | 2,3-Butanedione, monooxime | 101 | C4H7NO2 | 000057-71-6 | 9 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

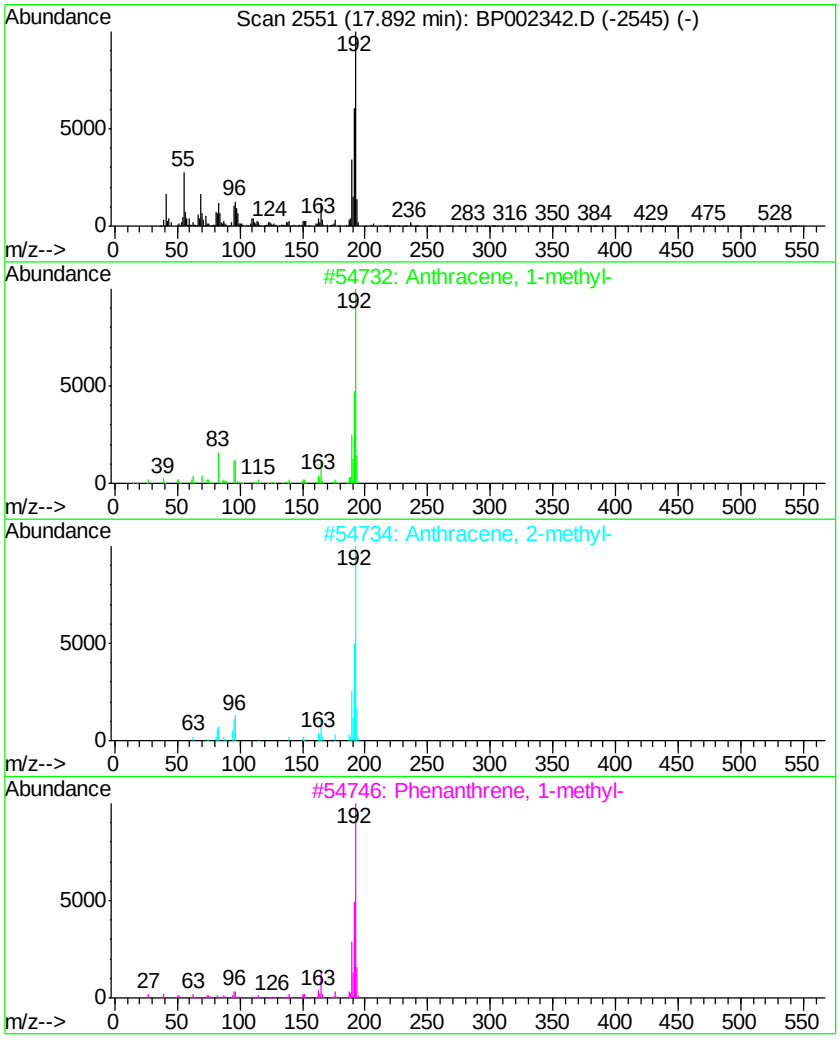
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

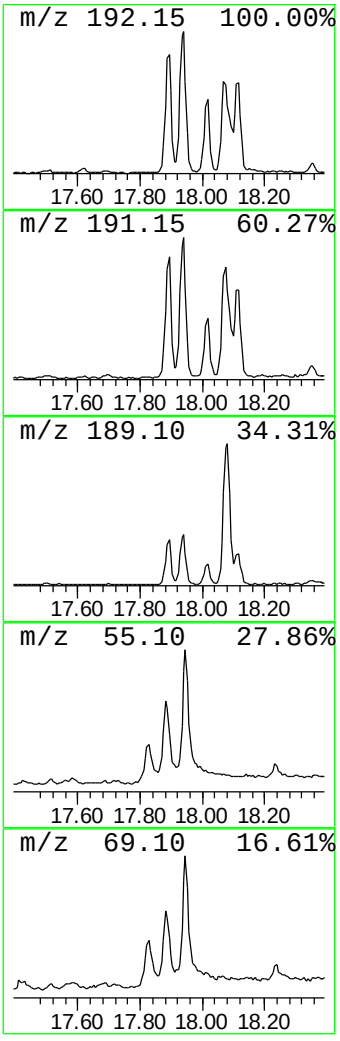
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.89 | 2.88 ng | 725840 | Phenanthrene-d10 | 17.02 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 98 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 95 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

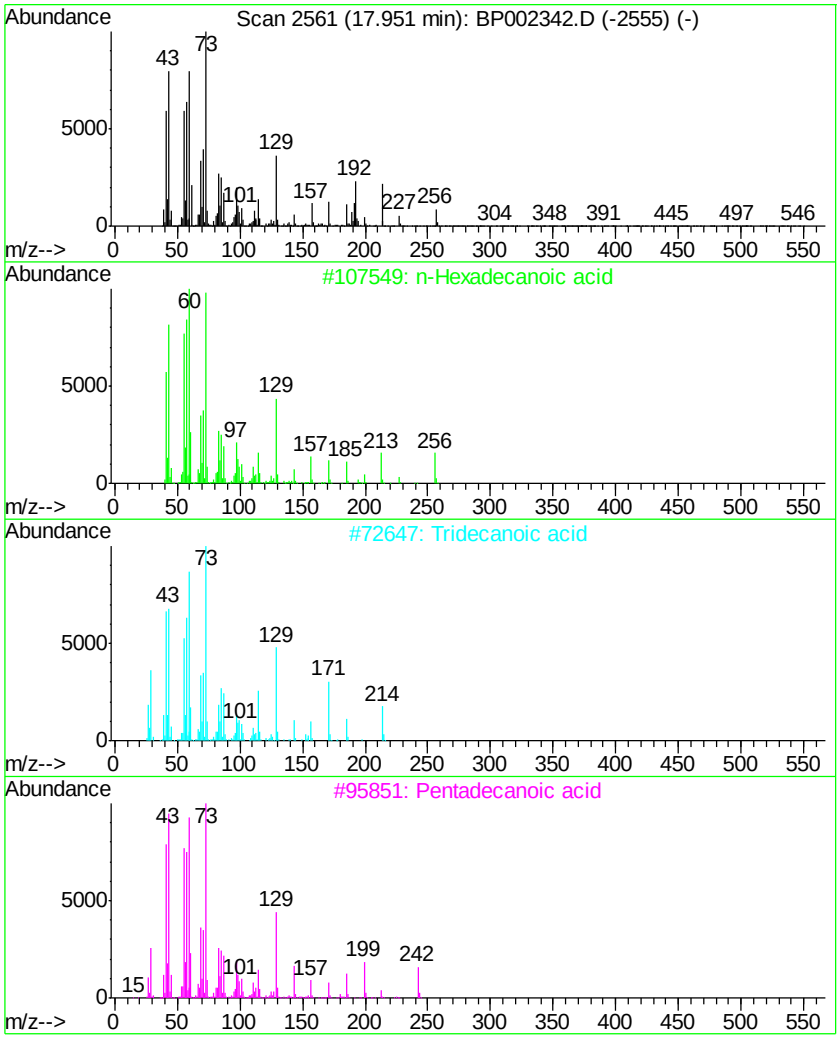
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

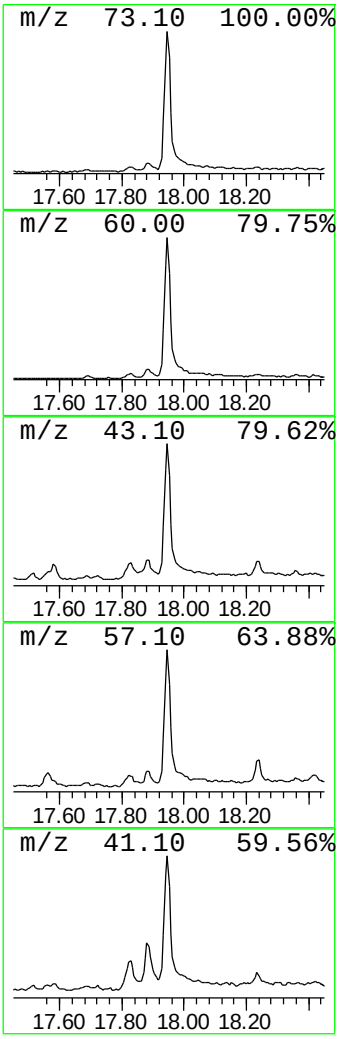
**********

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.95 | 6.37 ng | 1605210 | Phenanthrene-d10 | 17.02 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 92 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 70 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 56 |
| 5 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 53 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

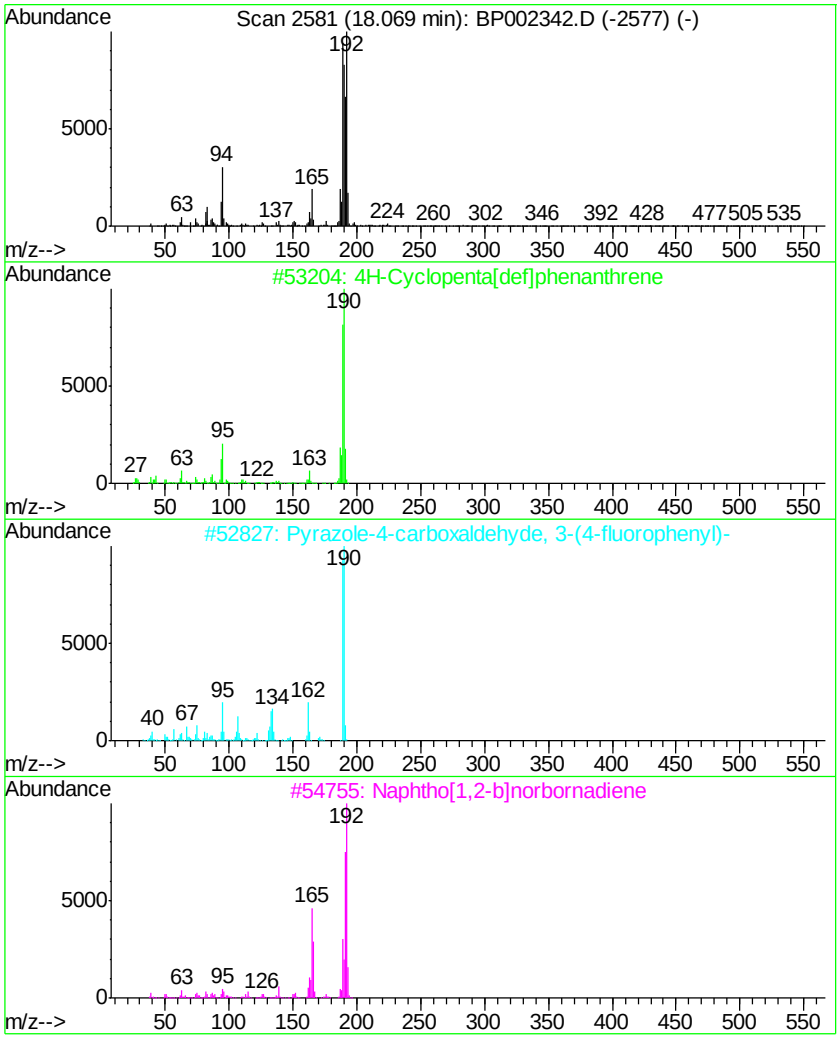
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

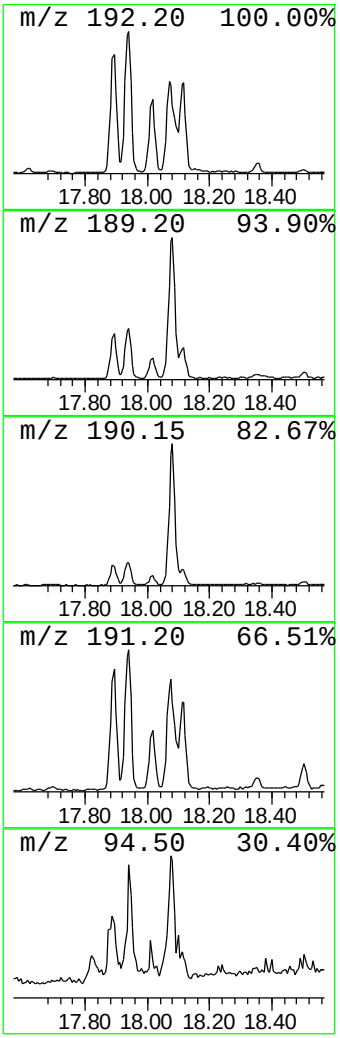
**********

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.07 | 2.22 ng | 559522 | Phenanthrene-d10 | 17.02 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 60 |
| 2 | Pyrazole-4-carboxaldehyde, 3-(4-... | 190 | C10H7FN2O | 306936-57-2 | 49 |
| 3 | Naphtho[1,2-b]norbornadiene | 192 | C15H12 | 1000210-14-8 | 42 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 38 |
| 5 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 38 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

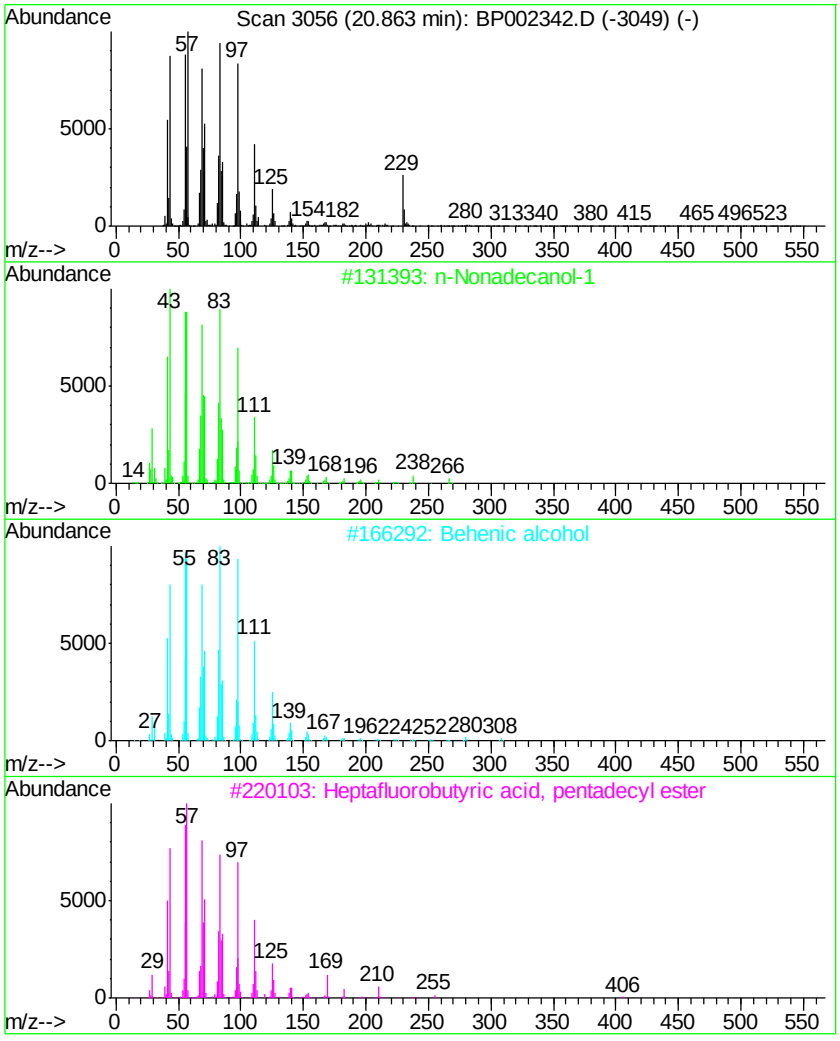
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

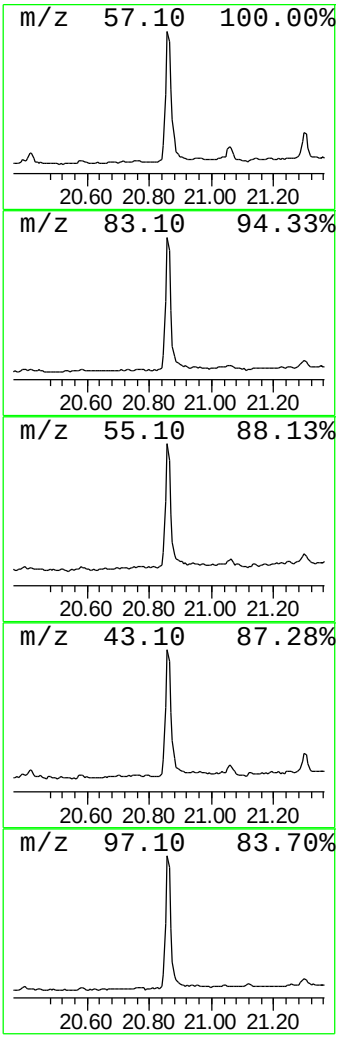
**********

Peak Number 6 n-Nonadecanol-1 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.86 | 6.58 ng | 2174890 | Chrysene-d12 | 21.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 94 |
| 2 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 94 |
| 3 | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94 |
| 4 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 94 |
| 5 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 91 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

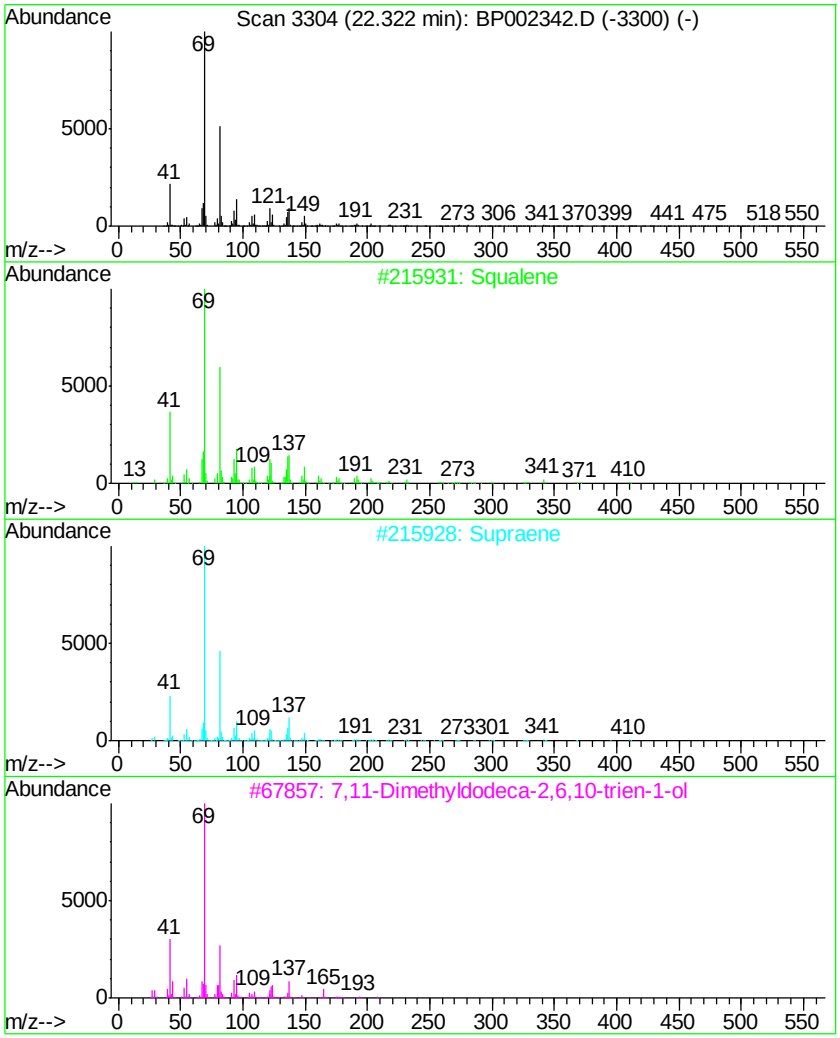
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

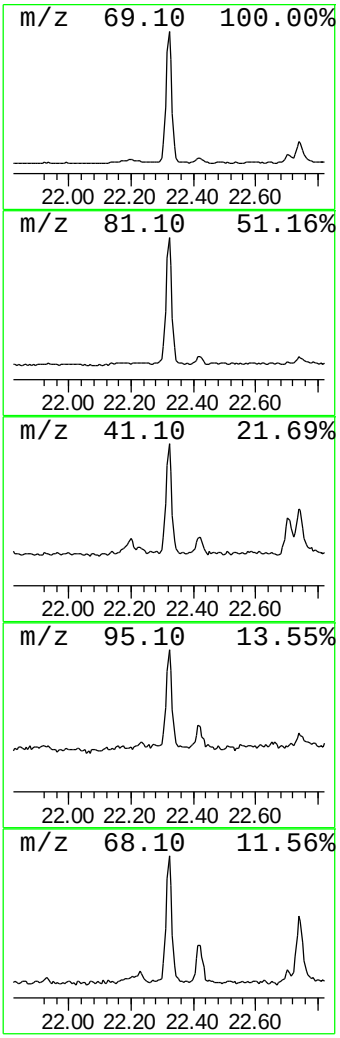
**********

Peak Number 7 Squalene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.32 | 5.34 ng | 1163930 | Perylene-d12 | 23.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Squalene | 410 | C30H50 | 000111-02-4 | 95 |
| 2 | Supraene | 410 | C30H50 | 007683-64-9 | 91 |
| 3 | 7,11-Dimethyldodeca-2,6,10-trien... | 208 | C14H24O | 125529-10-4 | 64 |
| 4 | Trideca-1,3,7,11-tetraene-1,1-di... | 268 | C18H24N2 | 1000159-88-9 | 53 |
| 5 | 2,6-Octadiene, 4,5-dimethyl- | 138 | C10H18 | 018476-57-8 | 47 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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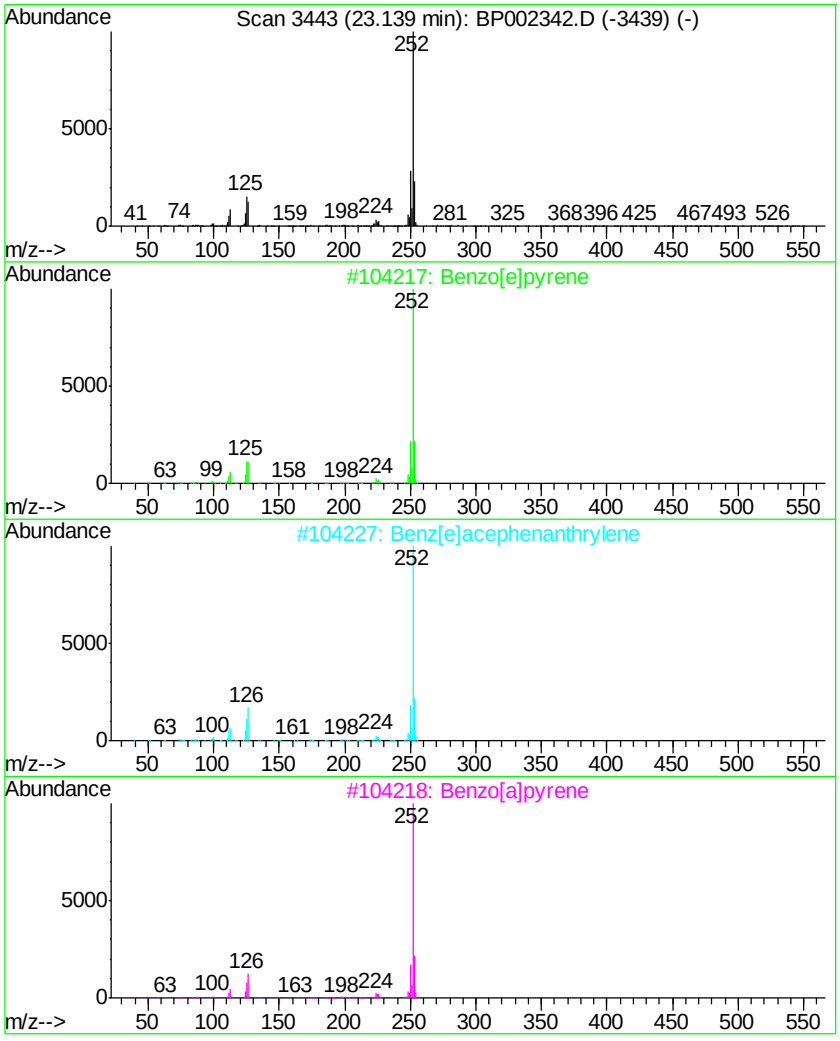
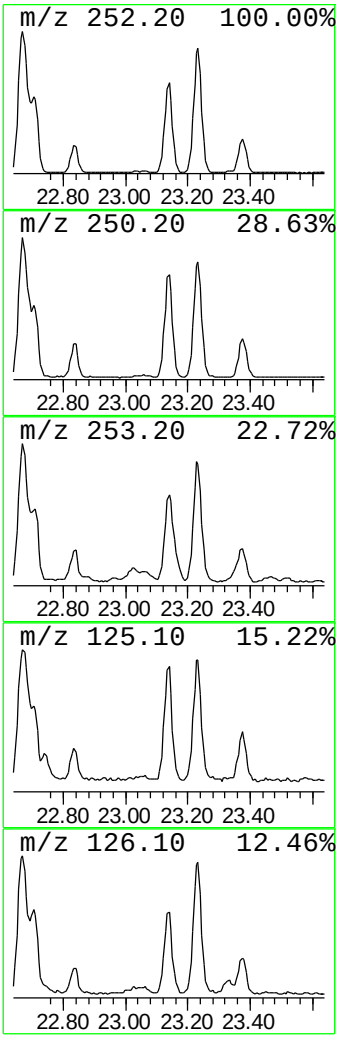
Peak Number 8 Benzo[e]pyrene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.14 | 5.89 ng | 1284110 | Perylene-d12 | 23.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 98 |
| 2 | Benz[e]acephenanthrylene | 252 | C20H12 | 000205-99-2 | 98 |
| 3 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 98 |
| 4 | Perylene | 252 | C20H12 | 000198-55-0 | 93 |
| 5 | Benzo[j]fluoranthene | 252 | C20H12 | 000205-82-3 | 93 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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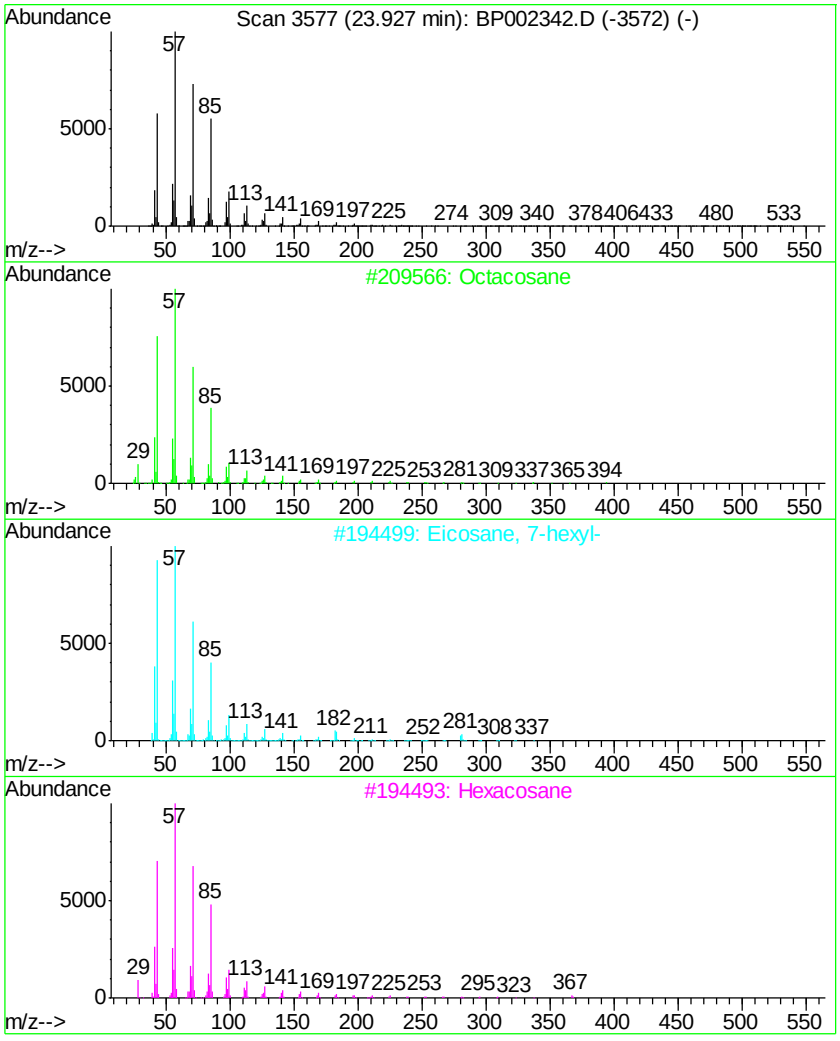
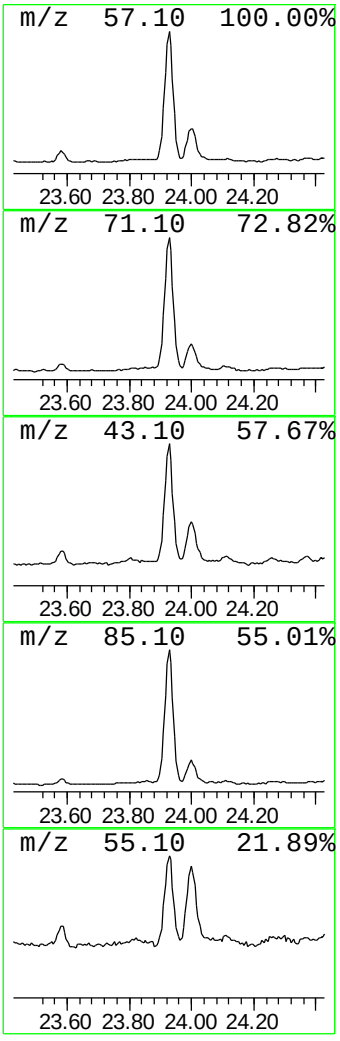
Peak Number 9 Octacosane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.93 | 7.10 ng | 1547540 | Perylene-d12 | 23.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 2 | Eicosane, 7-hexyl- | 366 | C26H54 | 055333-99-8 | 91 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 4 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 91 |
| 5 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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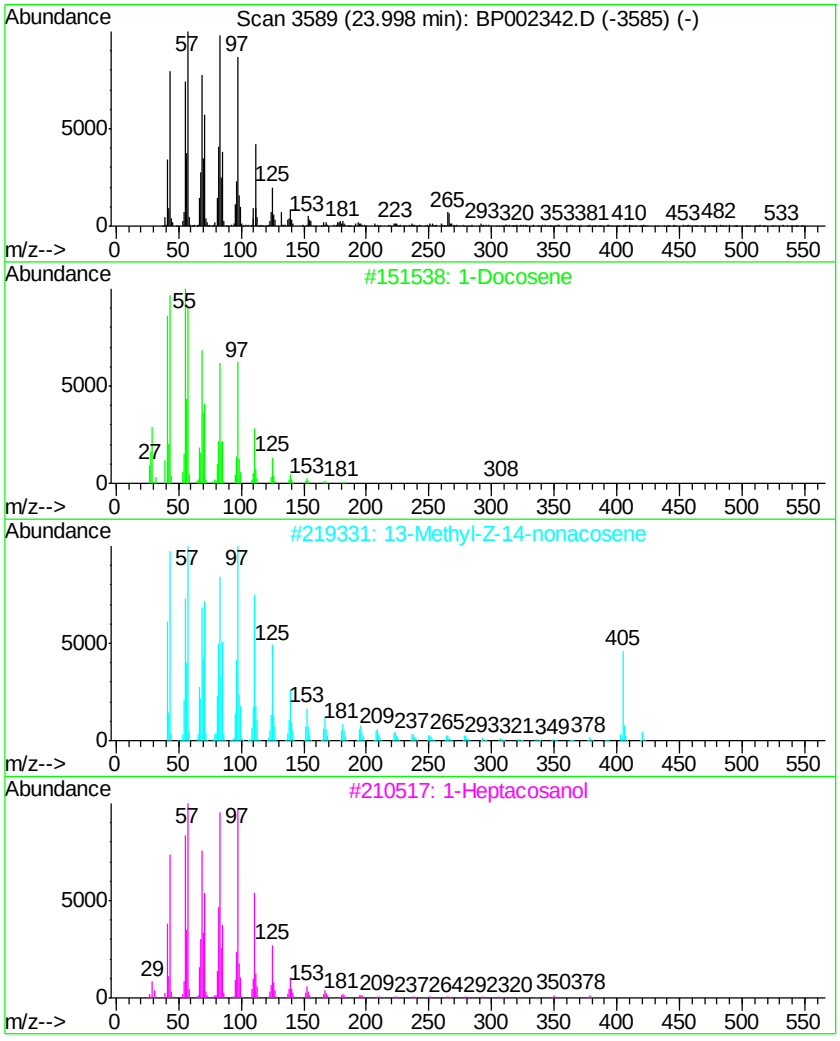
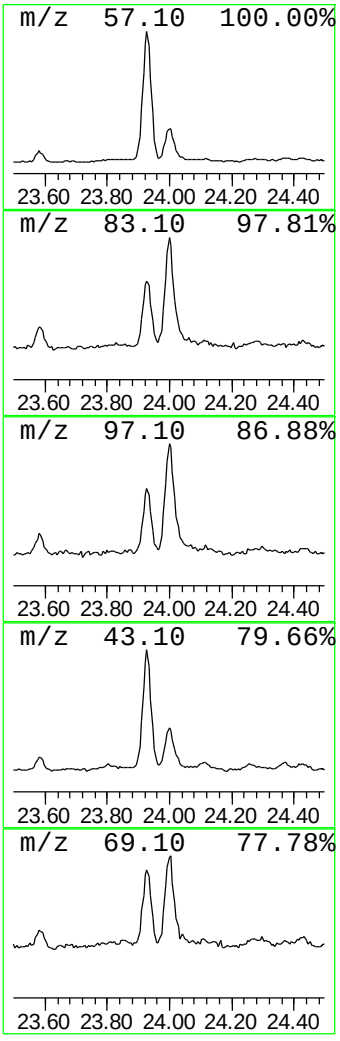
Peak Number 10 1-Docosene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.00 | 3.87 ng | 843897 | Perylene-d12 | 23.33 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 99 |
| 2 | 13-Methyl-Z-14-nonacosene | 420 | C30H60 | 1000131-19-0 | 96 |
| 3 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 94 |
| 4 | 1-Heptadecene | 238 | C17H34 | 006765-39-5 | 93 |
| 5 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP060120\
Data File : BP002342.D
Acq On : 01 Jun 2020 16:52
Operator : CG/JU
Sample : L2746-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** NM109-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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 |
| 2-Pentanone, 4-hy... | 4.76 | 7.4 | ng | 892778 | 1 | 7.61 | 2406380 | 20.0 |
| Anthracene, 1-met... | 17.89 | 2.9 | ng | 725840 | 4 | 17.02 | 5041940 | 20.0 |
| n-Hexadecanoic acid | 17.95 | 6.4 | ng | 1605210 | 4 | 17.02 | 5041940 | 20.0 |
| 4H-Cyclopenta[def... | 18.07 | 2.2 | ng | 559522 | 4 | 17.02 | 5041940 | 20.0 |
| n-Nonadecanol-1 | 20.86 | 6.6 | ng | 2174890 | 5 | 21.12 | 6614590 | 20.0 |
| Squalene | 22.32 | 5.3 | ng | 1163930 | 6 | 23.33 | 4360470 | 20.0 |
| Benzo[e]pyrene | 23.14 | 5.9 | ng | 1284110 | 6 | 23.33 | 4360470 | 20.0 |
| Octacosane | 23.93 | 7.1 | ng | 1547540 | 6 | 23.33 | 4360470 | 20.0 |
| 1-Docosene | 24.00 | 3.9 | ng | 843897 | 6 | 23.33 | 4360470 | 20.0 |