LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

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-BM081024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047302.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.257 | 60 | 63 | 73 | rBV | 120533 | 184718 | 2.12% | 0.267% |
| 2 | 4.563 | 279 | 285 | 295 | rVB | 162546 | 236096 | 2.71% | 0.341% |
| 3 | 5.010 | 355 | 361 | 376 | rBV | 2474567 | 3570006 | 40.90% | 5.157% |
| 4 | 6.569 | 615 | 626 | 642 | rBV | 2387358 | 3844340 | 44.05% | 5.554% |
| 5 | 7.351 | 752 | 759 | 768 | rBV | 781015 | 1218036 | 13.96% | 1.760% |
| 6 | 8.498 | 947 | 954 | 964 | rBV | 1538290 | 2590470 | 29.68% | 3.742% |
| 7 | 9.086 | 1047 | 1054 | 1066 | rBV2 | 53678 | 100765 | 1.15% | 0.146% |
| 8 | 10.110 | 1220 | 1228 | 1234 | rBV | 986979 | 1632862 | 18.71% | 2.359% |
| 9 | 10.874 | 1351 | 1358 | 1370 | rBV | 114736 | 249034 | 2.85% | 0.360% |
| 10 | 11.086 | 1388 | 1394 | 1412 | rBV4 | 34977 | 109190 | 1.25% | 0.158% |
| 11 | 12.621 | 1647 | 1655 | 1670 | rBV | 3848673 | 5708603 | 65.41% | 8.247% |
| 12 | 14.015 | 1885 | 1892 | 1898 | rBV | 1507532 | 2248435 | 25.76% | 3.248% |
| 13 | 14.080 | 1898 | 1903 | 1914 | rVB | 87677 | 151144 | 1.73% | 0.218% |
| 14 | 14.268 | 1926 | 1935 | 1941 | rBV2 | 74746 | 178422 | 2.04% | 0.258% |
| 15 | 15.074 | 2067 | 2072 | 2078 | rBV | 90424 | 135985 | 1.56% | 0.196% |
| 16 | 15.521 | 2142 | 2148 | 2161 | rBV | 3382496 | 5106965 | 58.52% | 7.378% |
| 17 | 16.598 | 2323 | 2331 | 2341 | rVB2 | 74575 | 178237 | 2.04% | 0.257% |
| 18 | 16.780 | 2356 | 2362 | 2365 | rBV | 1958007 | 2763156 | 31.66% | 3.992% |
| 19 | 16.821 | 2365 | 2369 | 2374 | rVB | 1241925 | 1682243 | 19.28% | 2.430% |
| 20 | 16.909 | 2379 | 2384 | 2390 | rVV | 308998 | 456332 | 5.23% | 0.659% |
| 21 | 17.198 | 2424 | 2433 | 2445 | rBV2 | 163357 | 320533 | 3.67% | 0.463% |
| 22 | 17.656 | 2506 | 2511 | 2515 | rBV | 188082 | 260408 | 2.98% | 0.376% |
| 23 | 17.715 | 2515 | 2521 | 2529 | rVV2 | 1066692 | 1637872 | 18.77% | 2.366% |
| 24 | 17.786 | 2530 | 2533 | 2539 | rVV3 | 110270 | 204521 | 2.34% | 0.295% |
| 25 | 17.850 | 2539 | 2544 | 2548 | rVV2 | 242847 | 446092 | 5.11% | 0.644% |
| 26 | 17.886 | 2548 | 2550 | 2558 | rVB | 111414 | 153021 | 1.75% | 0.221% |
| 27 | 18.168 | 2594 | 2598 | 2602 | rBV | 103185 | 132572 | 1.52% | 0.192% |
| 28 | 18.215 | 2602 | 2606 | 2611 | rVB2 | 79533 | 112619 | 1.29% | 0.163% |
| 29 | 18.592 | 2666 | 2670 | 2674 | rBV2 | 86381 | 137666 | 1.58% | 0.199% |
| 30 | 18.733 | 2690 | 2694 | 2702 | rBV2 | 80295 | 142375 | 1.63% | 0.206% |
| 31 | 18.856 | 2710 | 2715 | 2719 | rBV | 2120882 | 2774792 | 31.79% | 4.008% |
| 32 | 18.892 | 2719 | 2721 | 2730 | rVB4 | 135577 | 257086 | 2.95% | 0.371% |
| 33 | 19.015 | 2738 | 2742 | 2749 | rBV3 | 424887 | 610094 | 6.99% | 0.881% |
| 34 | 19.156 | 2761 | 2766 | 2769 | rBV | 1000175 | 1114372 | 12.77% | 1.610% |
| 35 | 19.221 | 2769 | 2777 | 2787 | rVV | 1769582 | 2839845 | 32.54% | 4.102% |
| 36 | 19.303 | 2787 | 2791 | 2799 | rVB2 | 82929 | 143874 | 1.65% | 0.208% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

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-BM081024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 19.409 | 2805 | 2809 | 2810 | rBV | 113124 | 120582 | 1.38% | 0.174% |
| 38 | 19.444 | 2810 | 2815 | 2819 | rVV | 7206196 | 8727555 | 100.00% | 12.608% |
| 39 | 19.480 | 2819 | 2821 | 2826 | rVB2 | 375852 | 378242 | 4.33% | 0.546% |
| 40 | 19.562 | 2829 | 2835 | 2841 | rVV3 | 111856 | 270881 | 3.10% | 0.391% |
| 41 | 19.692 | 2853 | 2857 | 2858 | rBV3 | 118712 | 132373 | 1.52% | 0.191% |
| 42 | 19.727 | 2860 | 2863 | 2869 | rVB2 | 296039 | 428708 | 4.91% | 0.619% |
| 43 | 19.833 | 2877 | 2881 | 2885 | rBV2 | 243522 | 295166 | 3.38% | 0.426% |
| 44 | 19.886 | 2886 | 2890 | 2894 | rVV2 | 181201 | 260370 | 2.98% | 0.376% |
| 45 | 20.027 | 2911 | 2914 | 2918 | rVB2 | 94205 | 116445 | 1.33% | 0.168% |
| 46 | 20.074 | 2919 | 2922 | 2926 | rBV | 107501 | 135461 | 1.55% | 0.196% |
| 47 | 20.486 | 2990 | 2992 | 2998 | rVB | 128516 | 170036 | 1.95% | 0.246% |
| 48 | 20.650 | 3017 | 3020 | 3023 | rBV2 | 147458 | 178759 | 2.05% | 0.258% |
| 49 | 20.691 | 3024 | 3027 | 3030 | rBV | 138170 | 163135 | 1.87% | 0.236% |
| 50 | 20.756 | 3034 | 3038 | 3042 | rBV3 | 510507 | 731919 | 8.39% | 1.057% |
| 51 | 21.015 | 3075 | 3082 | 3086 | rBV2 | 2545402 | 4660571 | 53.40% | 6.733% |
| 52 | 21.056 | 3086 | 3089 | 3099 | rVB | 993709 | 1386842 | 15.89% | 2.003% |
| 53 | 22.050 | 3255 | 3258 | 3264 | rVB | 249118 | 347961 | 3.99% | 0.503% |
| 54 | 22.303 | 3296 | 3301 | 3309 | rVB | 548283 | 929576 | 10.65% | 1.343% |
| 55 | 22.868 | 3392 | 3397 | 3403 | rBV | 604821 | 1470891 | 16.85% | 2.125% |
| 56 | 23.462 | 3494 | 3498 | 3509 | rVB | 365054 | 806797 | 9.24% | 1.166% |
| 57 | 23.585 | 3513 | 3519 | 3529 | rVB | 501857 | 1179996 | 13.52% | 1.705% |
| 58 | 23.709 | 3533 | 3540 | 3547 | rBV | 1181132 | 2698067 | 30.91% | 3.898% |

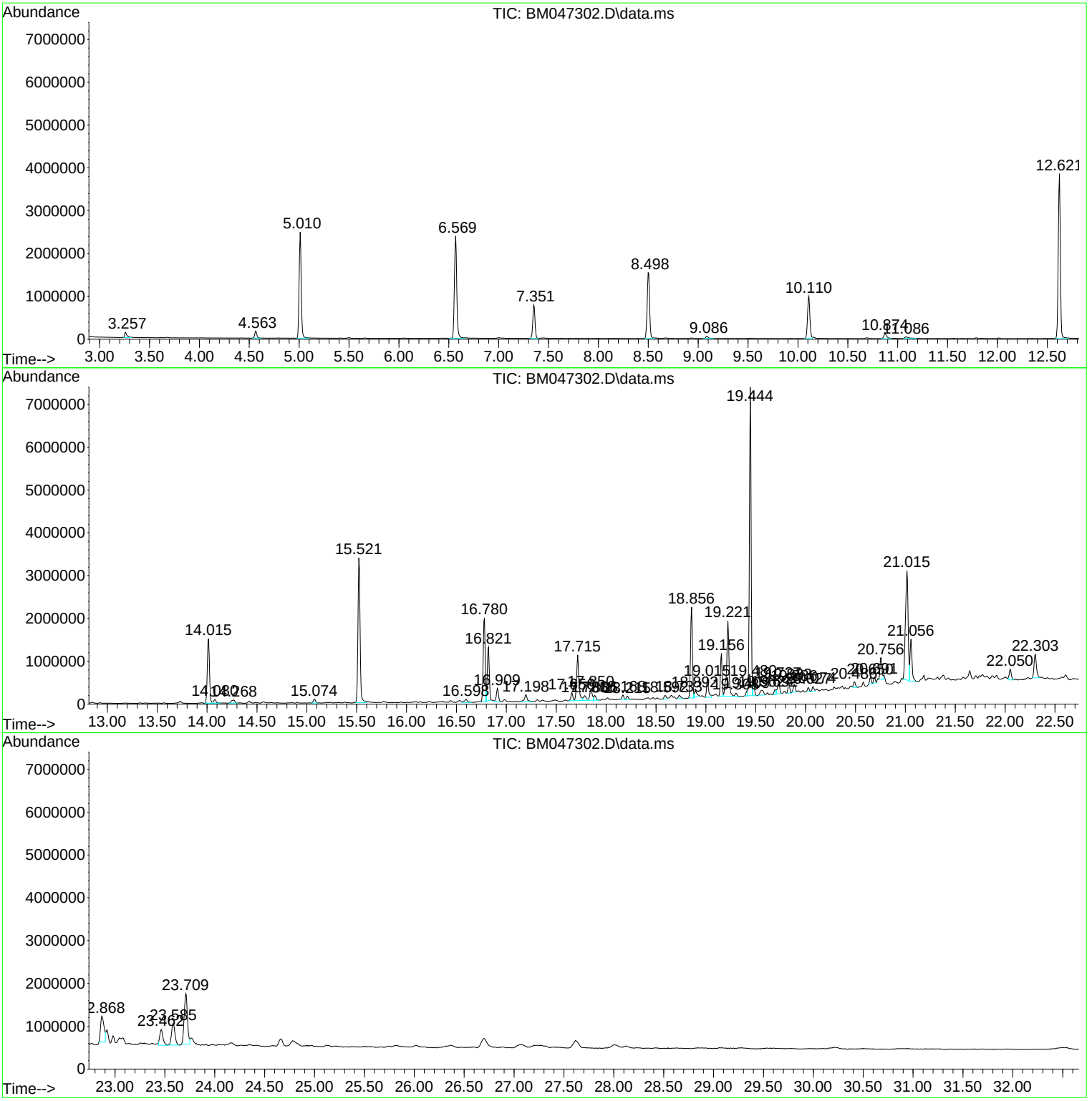
Sum of corrected areas: 69223114

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

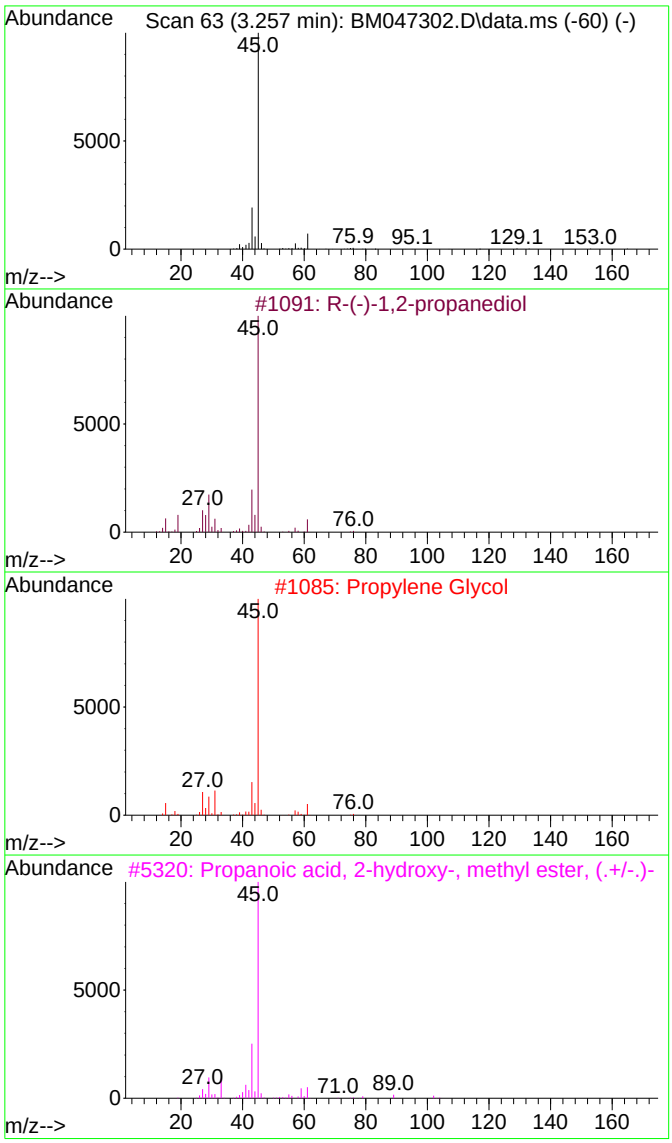
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

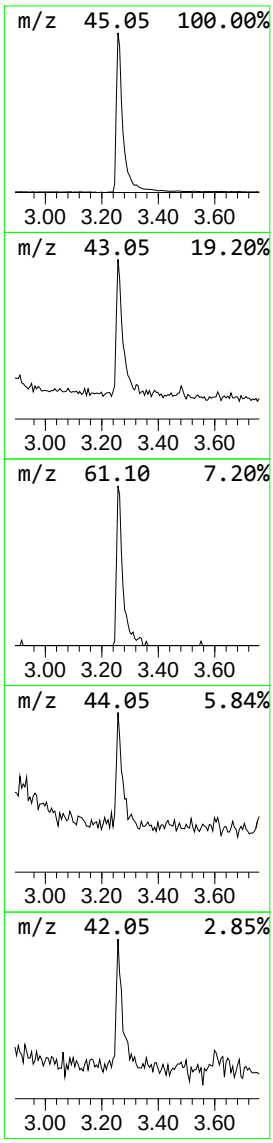
**********

Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.257 | 3.03 ng | 184718 | 1,4-Dichlorobenzene-d4 | 7.351 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | R-(-)-1,2-propanediol | 76 | C3H8O2 | 004254-14-2 | 78 |
| 2 | Propylene Glycol | 76 | C3H8O2 | 000057-55-6 | 78 |
| 3 | Propanoic acid, 2-hydroxy-, meth... | 104 | C4H8O3 | 000547-64-8 | 40 |
| 4 | (S)-(+)-1,2-Propanediol | 76 | C3H8O2 | 004254-15-3 | 40 |
| 5 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

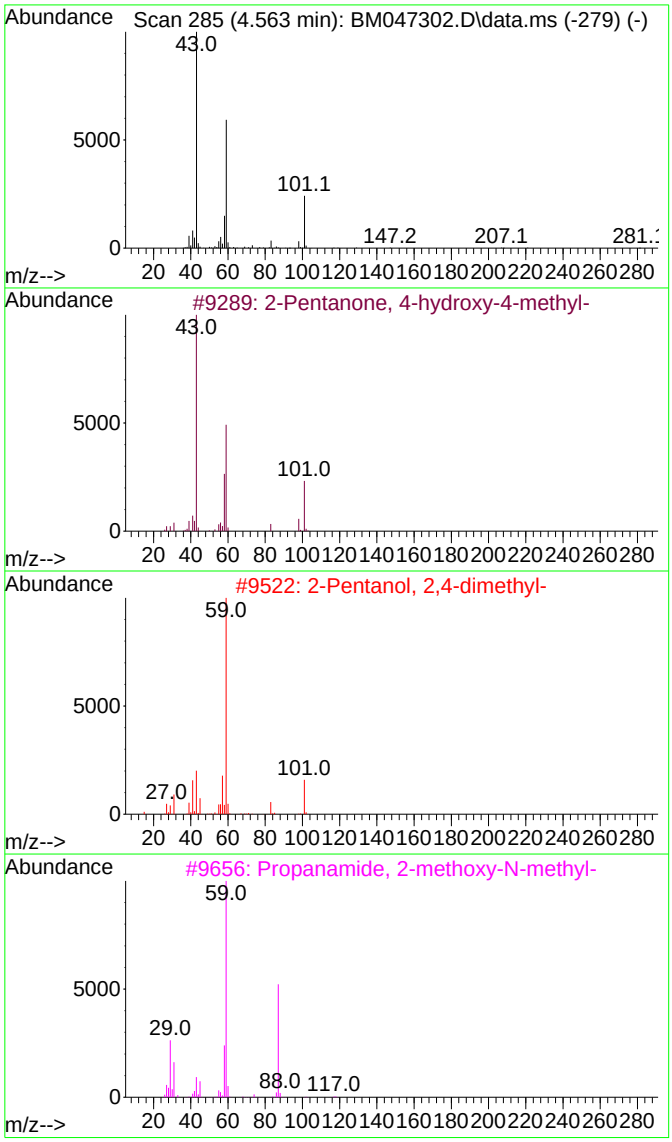
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

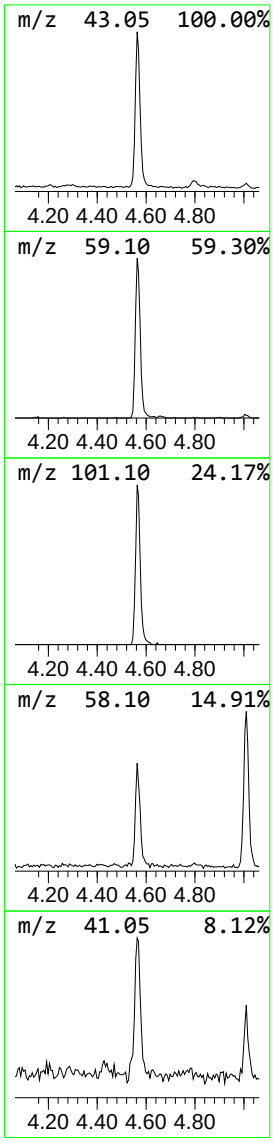
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.563 | 3.88 ng | 236096 | 1,4-Dichlorobenzene-d4 | 7.351 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 72 |
| 2 | 2-Pentanol, 2,4-dimethyl- | 116 | C7H16O | 000625-06-9 | 38 |
| 3 | Propanamide, 2-methoxy-N-methyl- | 117 | C5H11NO2 | 1000196-12-6 | 32 |
| 4 | 4-Methoxy-1-pentene | 100 | C6H12O | 098386-09-5 | 27 |
| 5 | Tetraglyme | 222 | C10H22O5 | 000143-24-8 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

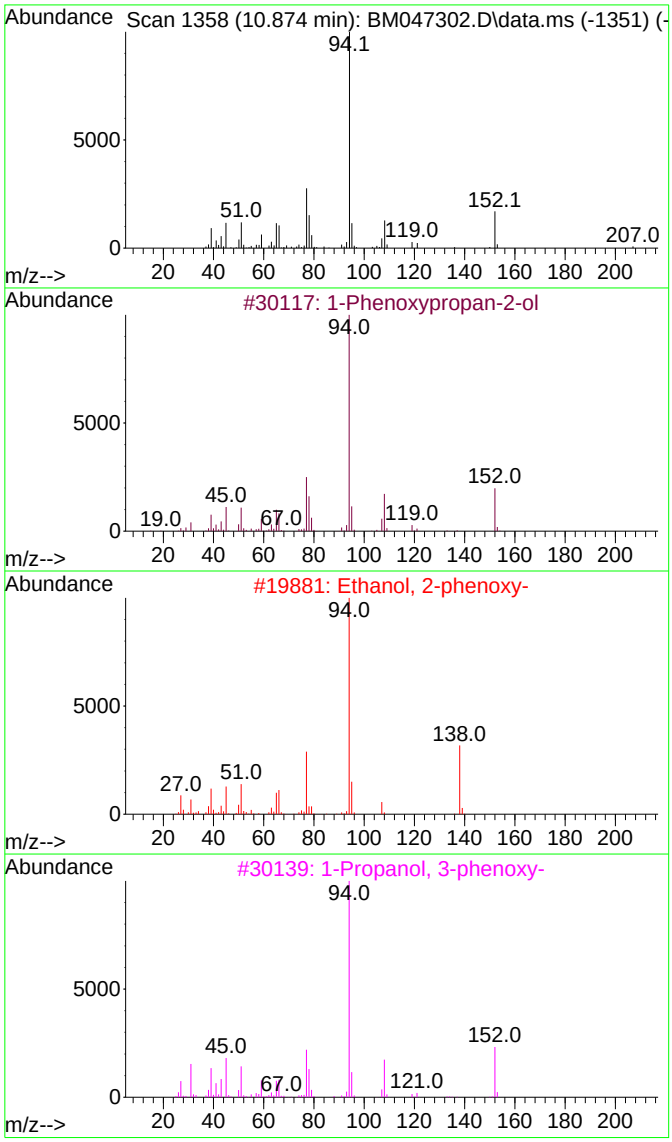
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

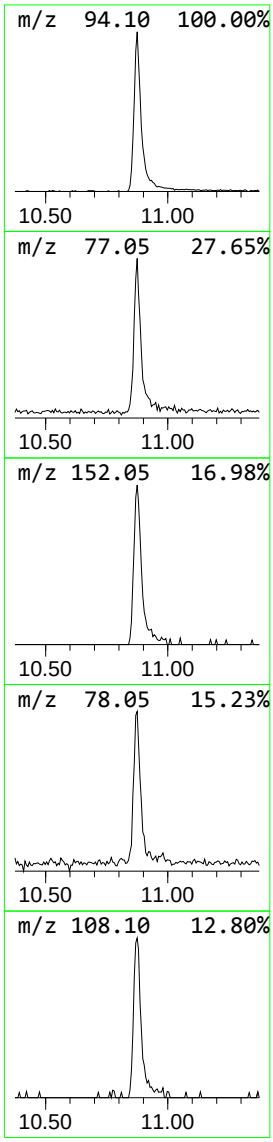
**********

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.874 | 3.05 ng | 249034 | Naphthalene-d8 | 10.110 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 96 |
| 2 | Ethanol, 2-phenoxy- | 138 | C8H10O2 | 000122-99-6 | 64 |
| 3 | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 64 |
| 4 | 1-Propanol, 2-phenoxy- | 152 | C9H12O2 | 004169-04-4 | 64 |
| 5 | 3-(.alpha.-Hydroxyethyl)-aniline | 137 | C8H11NO | 002454-37-7 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

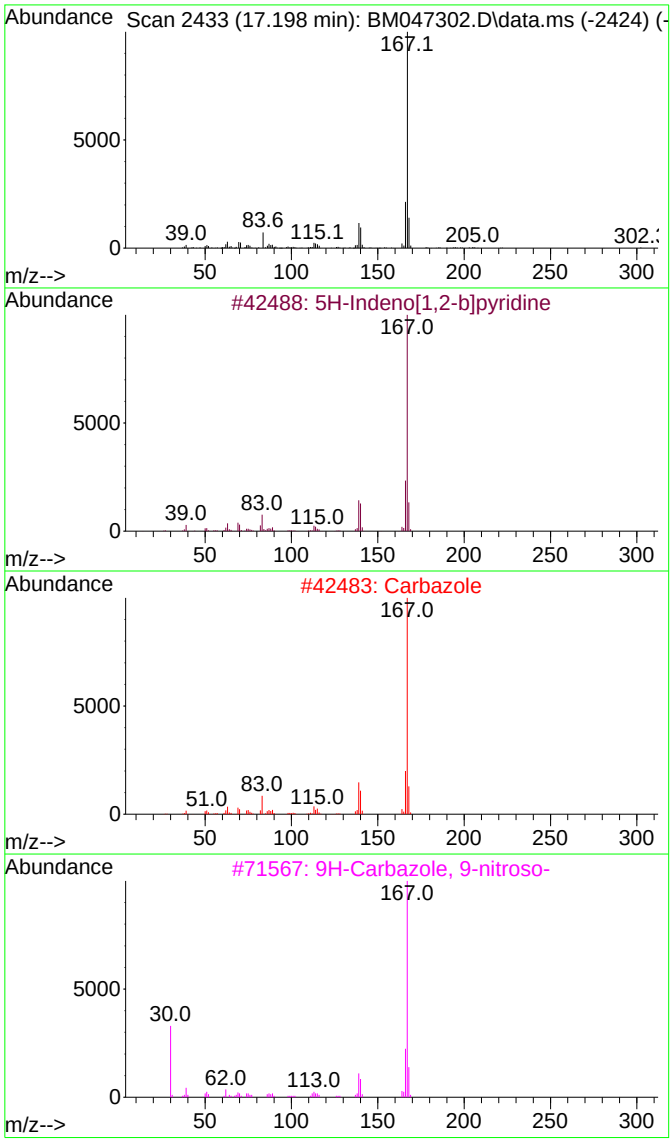
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

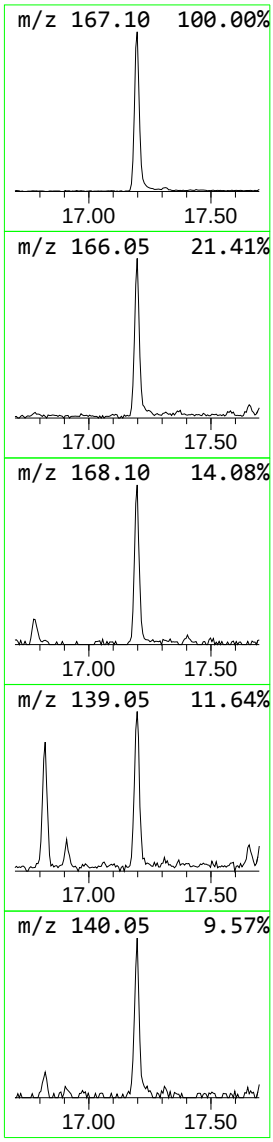
**********

Peak Number 4 5H-Indeno[1,2-b]pyridine Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.198 | 2.32 ng | 320533 | Phenanthrene-d10 | 16.780 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 95 |
| 2 | Carbazole | 167 | C12H9N | 000086-74-8 | 93 |
| 3 | 9H-Carbazole, 9-nitroso- | 196 | C12H8N2O | 002788-23-0 | 86 |
| 4 | 2-Azafluorene | 167 | C12H9N | 000244-40-6 | 78 |
| 5 | ethanone, 1-(9H-carbazol-9-yl)- | 209 | C14H11NO | 1000400-59-5 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

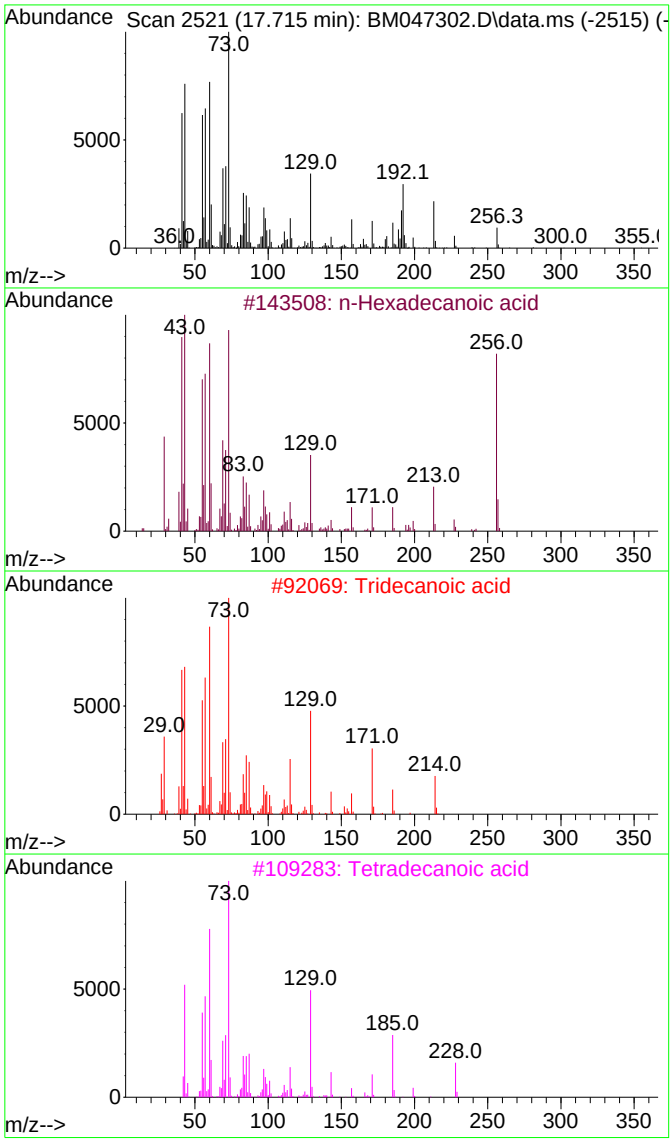
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

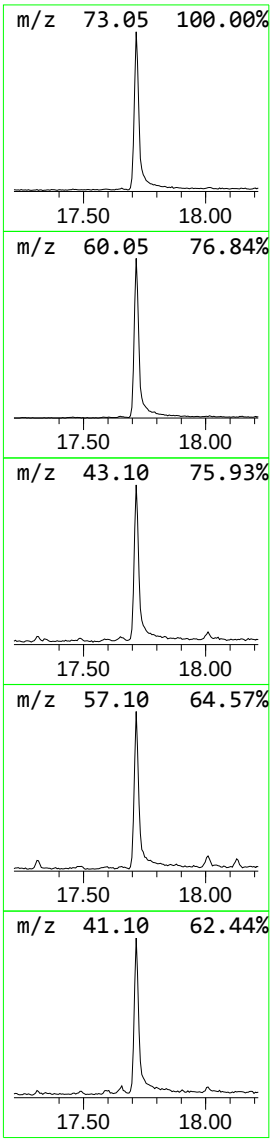
**********

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.715 | 11.86 ng | 1637870 | Phenanthrene-d10 | 16.780 |

| 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 | 90 |
| 3 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 83 |
| 4 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 70 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

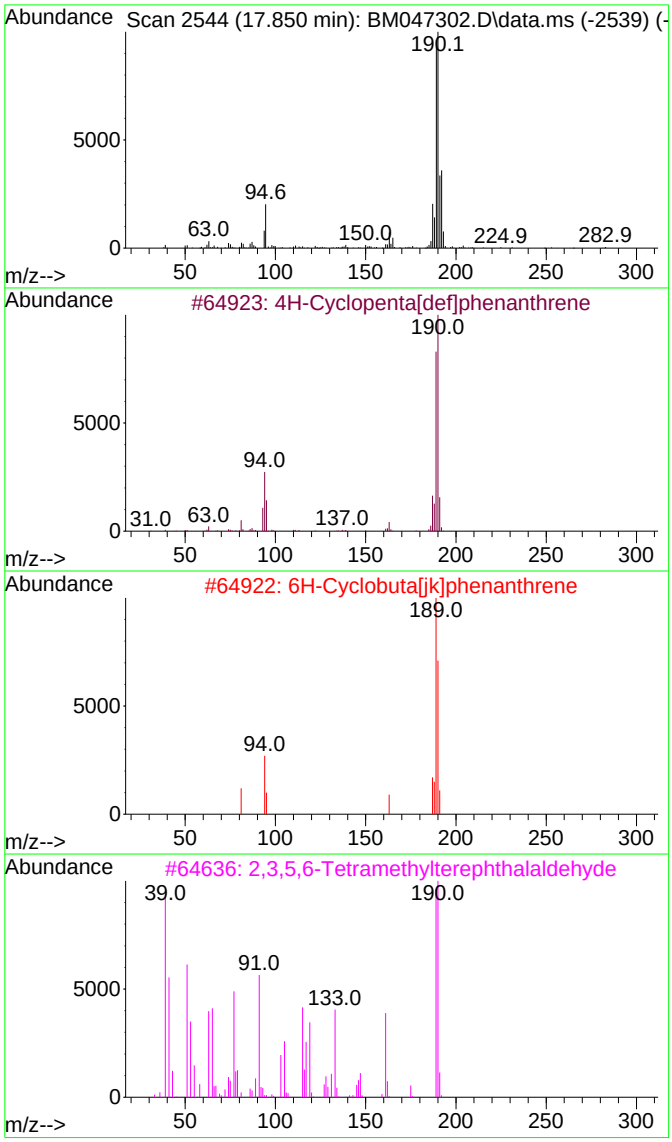
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

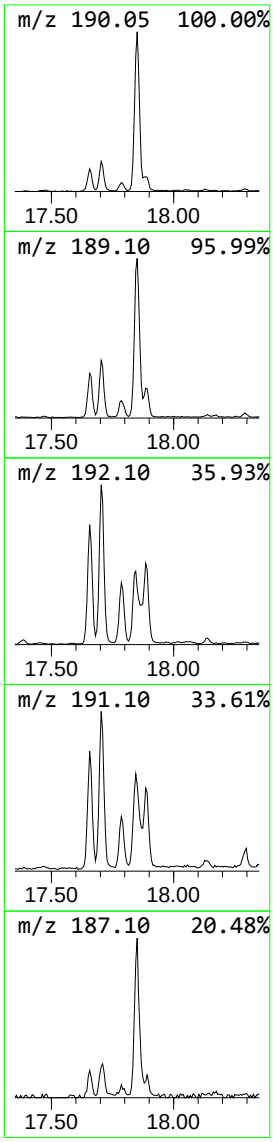
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.851 | 3.23 ng | 446092 | 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 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 50 |
| 3 | 2,3,5,6-Tetramethylterephthalald... | 190 | C12H14O2 | 007072-01-7 | 50 |
| 4 | Methyl diselenide | 190 | C2H6Se2 | 007101-31-7 | 49 |
| 5 | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

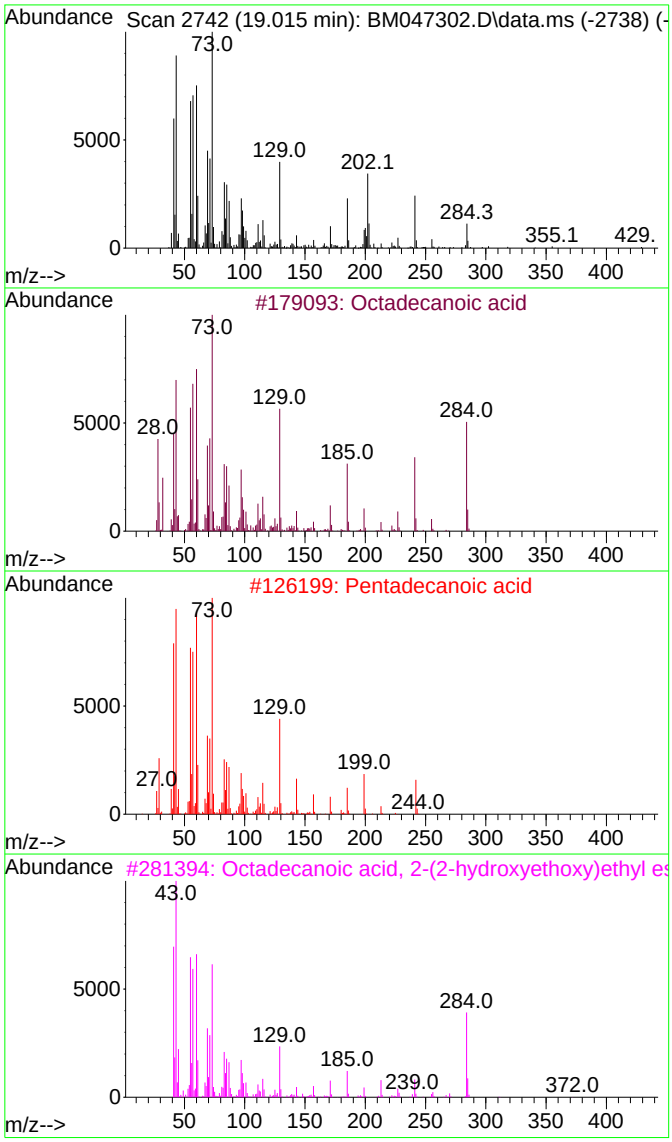
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

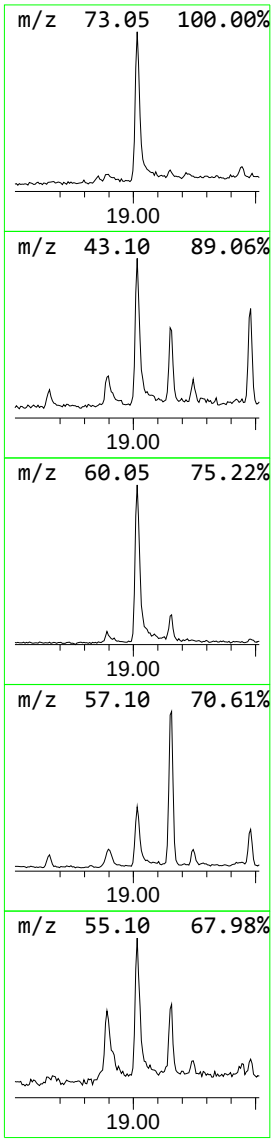
**********

Peak Number 7 Octadecanoic acid Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.015 | 2.62 ng | 610094 | Chrysene-d12 | 21.015 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 89 |
| 3 | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 87 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 64 |
| 5 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 62 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

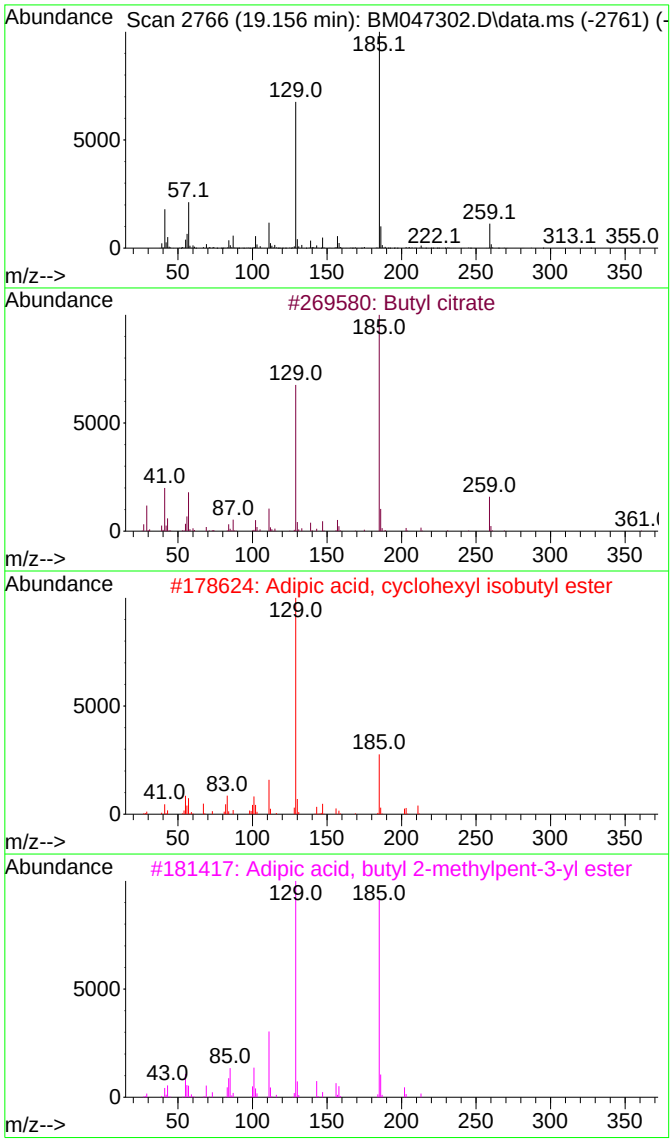
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

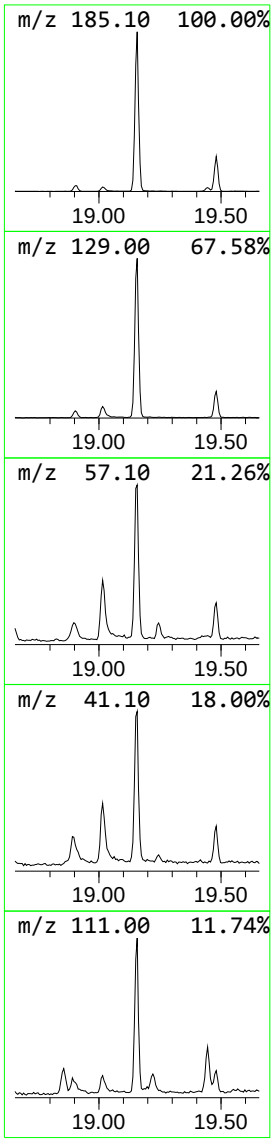
**********

Peak Number 8 Butyl citrate Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.156 | 4.78 ng | 1114370 | Chrysene-d12 | 21.015 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butyl citrate | 360 | C18H32O7 | 000077-94-1 | 91 |
| 2 | Adipic acid, cyclohexyl isobutyl... | 284 | C16H28O4 | 1000324-25-8 | 72 |
| 3 | Adipic acid, butyl 2-methylpent-... | 286 | C16H30O4 | 1010353-55-8 | 72 |
| 4 | Hexanedioic acid, bis(2-methylpr... | 258 | C14H26O4 | 000141-04-8 | 72 |
| 5 | Adipic acid, isobutyl 3-pentyl e... | 272 | C15H28O4 | 1000324-60-4 | 56 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

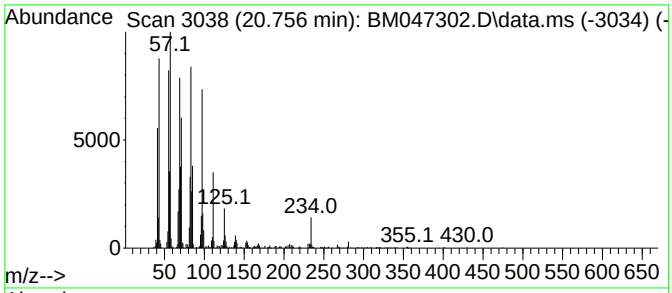
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

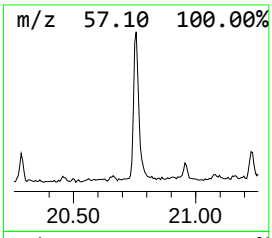
**********

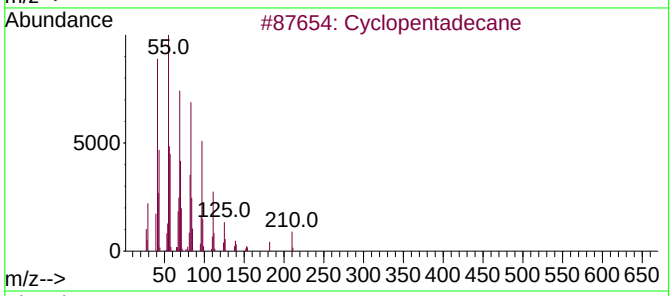
Peak Number 9 Cyclopentadecane Concentration Rank 7

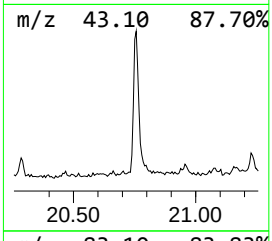
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.756 | 3.14 ng | 731919 | Chrysene-d12 | 21.015 |

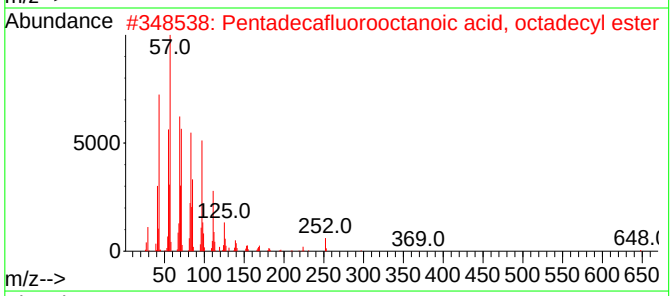
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentadecane | 210 | C15H30 | 000295-48-7 | 92 |
| 2 | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 91 |
| 3 | 9-Eicosene, (E)- | 280 | C20H40 | 074685-29-3 | 91 |
| 4 | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 91 |
| 5 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 91 |

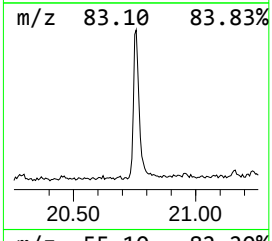


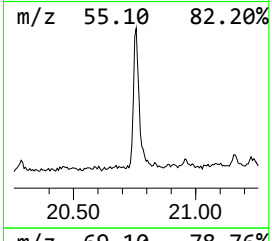



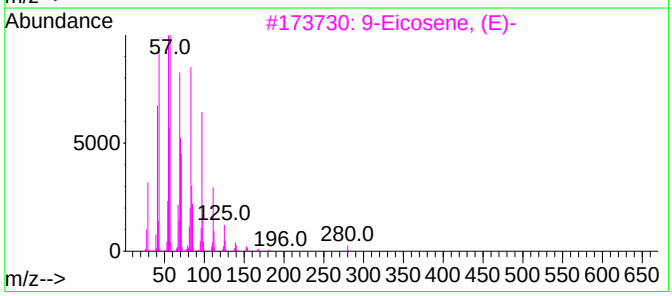



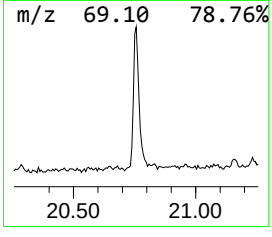



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

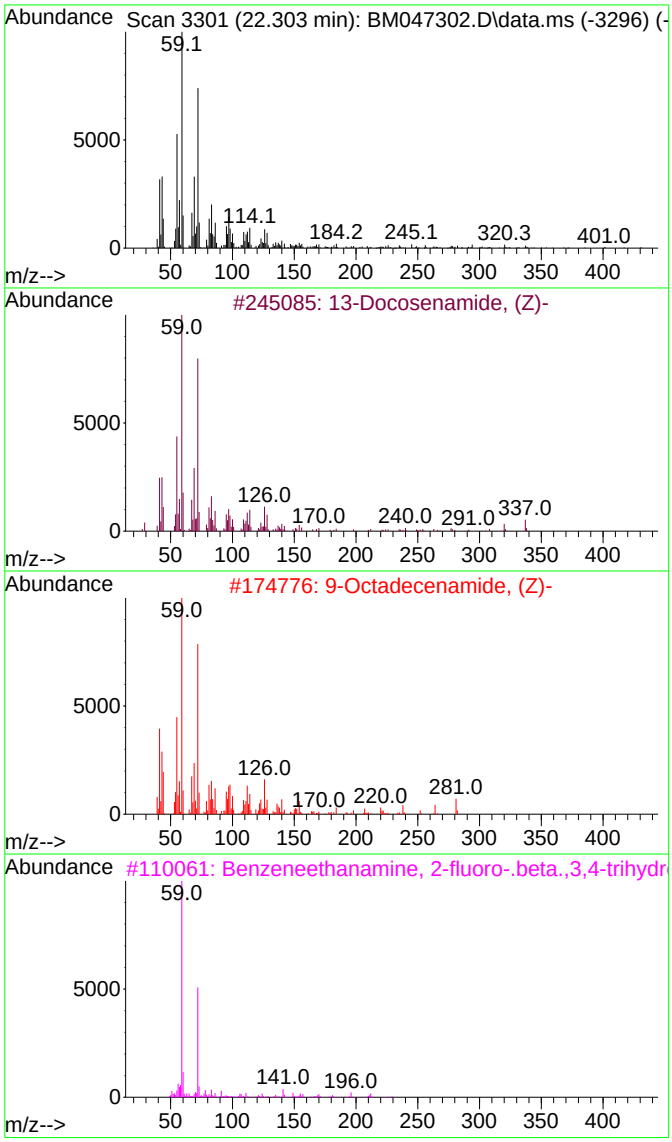
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

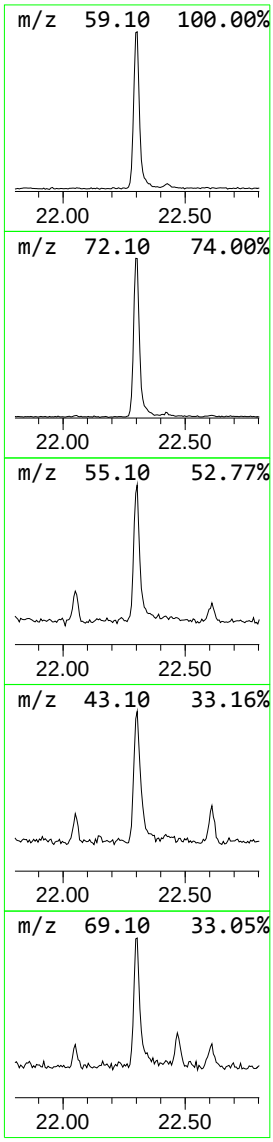
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 13-Docosenamide, (Z)- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.303 | 3.99 ng | 929576 | Chrysene-d12 | 21.015 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 13-Docosenamide, (Z)- | 337 | C22H43NO | 000112-84-5 | 96 |
| 2 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 87 |
| 3 | Benzeneethanamine, 2-fluoro-.bet... | 229 | C11H16FNO3 | 061338-98-5 | 53 |
| 4 | Octadecanamide | 283 | C18H37NO | 000124-26-5 | 50 |
| 5 | 1,1,2-Trimethyl-1-silacyclobutane | 114 | C6H14Si | 030681-90-4 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

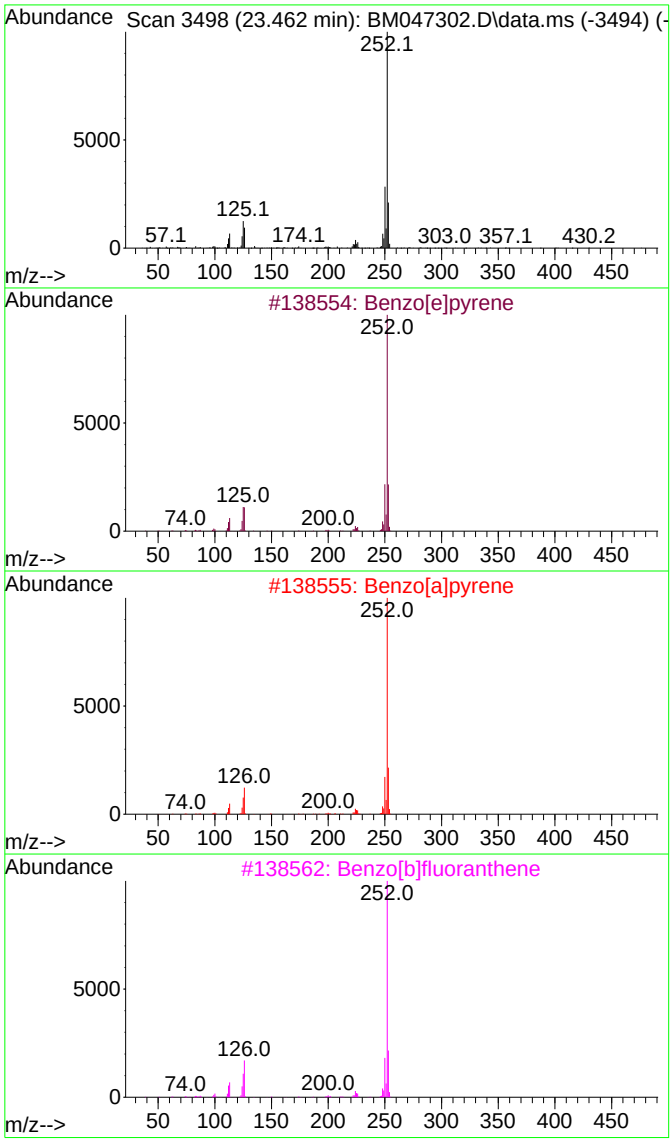
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

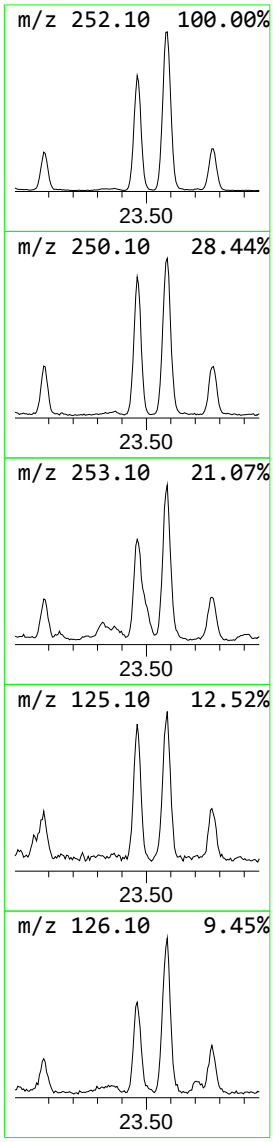
**********

Peak Number 11 Benzo[e]pyrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.462 | 5.98 ng | 806797 | Perylene-d12 | 23.709 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 98 |
| 2 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 95 |
| 3 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 93 |
| 4 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 90 |
| 5 | Perylene | 252 | C20H12 | 000198-55-0 | 89 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047302.D
Acq On : 21 Aug 2024 17:45
Operator : RC/JU
Sample : P3617-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
VCPS-B5-081424-0-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.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 |
| R-(-)-1,2-propa... | 3.257 | 3.0 | ng | 184718 | 1 | 7.351 | 1218040 | 20.0 |
| 2-Pentanone, 4-... | 4.563 | 3.9 | ng | 236096 | 1 | 7.351 | 1218040 | 20.0 |
| 1-Phenoxypropan... | 10.874 | 3.0 | ng | 249034 | 2 | 10.110 | 1632860 | 20.0 |
| 5H-Indeno[1,2-b... | 17.198 | 2.3 | ng | 320533 | 4 | 16.780 | 2763160 | 20.0 |
| n-Hexadecanoic ... | 17.715 | 11.9 | ng | 1637870 | 4 | 16.780 | 2763160 | 20.0 |
| 4H-Cyclopenta[d... | 17.851 | 3.2 | ng | 446092 | 4 | 16.780 | 2763160 | 20.0 |
| Octadecanoic acid | 19.015 | 2.6 | ng | 610094 | 5 | 21.015 | 4660570 | 20.0 |
| Butyl citrate | 19.156 | 4.8 | ng | 1114370 | 5 | 21.015 | 4660570 | 20.0 |
| Cyclopentadecane | 20.756 | 3.1 | ng | 731919 | 5 | 21.015 | 4660570 | 20.0 |
| 13-Docosenamide... | 22.303 | 4.0 | ng | 929576 | 5 | 21.015 | 4660570 | 20.0 |
| Benzo[e]pyrene | 23.462 | 6.0 | ng | 806797 | 6 | 23.709 | 2698070 | 20.0 |