LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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: BM047240.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.575 | 281 | 287 | 294 | rVB | 77881 | 117058 | 1.66% | 0.187% |
| 2 | 5.022 | 357 | 363 | 379 | rBV | 1300456 | 1841193 | 26.08% | 2.937% |
| 3 | 6.581 | 622 | 628 | 638 | rVB | 1127218 | 1750833 | 24.80% | 2.793% |
| 4 | 7.010 | 695 | 701 | 711 | rBV3 | 39888 | 86611 | 1.23% | 0.138% |
| 5 | 7.369 | 753 | 762 | 769 | rBV | 2292796 | 3526044 | 49.94% | 5.625% |
| 6 | 8.510 | 950 | 956 | 965 | rVV | 718593 | 1236811 | 17.52% | 1.973% |
| 7 | 8.586 | 965 | 969 | 977 | rVV | 88443 | 149328 | 2.12% | 0.238% |
| 8 | 8.698 | 979 | 988 | 994 | rVB9 | 41785 | 122802 | 1.74% | 0.196% |
| 9 | 9.051 | 1042 | 1048 | 1052 | rVB5 | 55766 | 88313 | 1.25% | 0.141% |
| 10 | 9.910 | 1185 | 1194 | 1200 | rVB7 | 36024 | 88241 | 1.25% | 0.141% |
| 11 | 10.122 | 1219 | 1230 | 1237 | rBV | 2698494 | 4503638 | 63.79% | 7.185% |
| 12 | 10.245 | 1247 | 1251 | 1257 | rVB6 | 44990 | 82536 | 1.17% | 0.132% |
| 13 | 10.310 | 1257 | 1262 | 1266 | rBV | 69304 | 98609 | 1.40% | 0.157% |
| 14 | 10.533 | 1294 | 1300 | 1304 | rBV9 | 34667 | 80928 | 1.15% | 0.129% |
| 15 | 10.586 | 1306 | 1309 | 1318 | rVB8 | 32821 | 75997 | 1.08% | 0.121% |
| 16 | 10.798 | 1341 | 1345 | 1349 | rBV5 | 39732 | 74004 | 1.05% | 0.118% |
| 17 | 10.880 | 1354 | 1359 | 1367 | rVV4 | 62540 | 142124 | 2.01% | 0.227% |
| 18 | 11.169 | 1402 | 1408 | 1417 | rBV4 | 128769 | 274551 | 3.89% | 0.438% |
| 19 | 11.316 | 1428 | 1433 | 1438 | rVB4 | 56225 | 86496 | 1.23% | 0.138% |
| 20 | 11.580 | 1473 | 1478 | 1487 | rVB3 | 139670 | 247873 | 3.51% | 0.395% |
| 21 | 12.063 | 1557 | 1560 | 1566 | rVB2 | 77168 | 123440 | 1.75% | 0.197% |
| 22 | 12.198 | 1578 | 1583 | 1586 | rBV5 | 43931 | 85390 | 1.21% | 0.136% |
| 23 | 12.421 | 1617 | 1621 | 1628 | rBV4 | 61753 | 102273 | 1.45% | 0.163% |
| 24 | 12.563 | 1640 | 1645 | 1651 | rBV2 | 165911 | 262433 | 3.72% | 0.419% |
| 25 | 12.633 | 1651 | 1657 | 1663 | rVB | 1597567 | 2299805 | 32.57% | 3.669% |
| 26 | 12.863 | 1692 | 1696 | 1702 | rVB | 194255 | 288996 | 4.09% | 0.461% |
| 27 | 12.951 | 1708 | 1711 | 1717 | rVB3 | 69172 | 106986 | 1.52% | 0.171% |
| 28 | 13.439 | 1791 | 1794 | 1799 | rVB4 | 90138 | 144260 | 2.04% | 0.230% |
| 29 | 13.533 | 1807 | 1810 | 1814 | rVB2 | 217648 | 283601 | 4.02% | 0.452% |
| 30 | 13.745 | 1843 | 1846 | 1851 | rBV5 | 63762 | 104037 | 1.47% | 0.166% |
| 31 | 13.957 | 1878 | 1882 | 1886 | rBV | 354716 | 424723 | 6.02% | 0.678% |
| 32 | 14.027 | 1888 | 1894 | 1901 | rVB | 3768409 | 5543765 | 78.52% | 8.844% |
| 33 | 14.410 | 1955 | 1959 | 1965 | rBV6 | 83249 | 166767 | 2.36% | 0.266% |
| 34 | 14.580 | 1985 | 1988 | 1994 | rVB | 231100 | 345406 | 4.89% | 0.551% |
| 35 | 14.657 | 1997 | 2001 | 2004 | rBV3 | 116363 | 175168 | 2.48% | 0.279% |
| 36 | 14.821 | 2026 | 2029 | 2034 | rVB2 | 108622 | 139788 | 1.98% | 0.223% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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 | 14.921 | 2042 | 2046 | 2050 | rBV | 599616 | 693760 | 9.83% | 1.107% |
| 38 | 15.333 | 2109 | 2116 | 2120 | rBV | 425578 | 783860 | 11.10% | 1.251% |
| 39 | 15.533 | 2145 | 2150 | 2159 | rVB | 1343568 | 1960019 | 27.76% | 3.127% |
| 40 | 15.792 | 2189 | 2194 | 2196 | rBV | 890980 | 1247620 | 17.67% | 1.990% |
| 41 | 16.145 | 2249 | 2254 | 2259 | rBV5 | 166714 | 389805 | 5.52% | 0.622% |
| 42 | 16.198 | 2260 | 2263 | 2267 | rVB3 | 135034 | 173605 | 2.46% | 0.277% |
| 43 | 16.368 | 2289 | 2292 | 2299 | rVB5 | 135008 | 239944 | 3.40% | 0.383% |
| 44 | 16.586 | 2325 | 2329 | 2333 | rBV | 969418 | 1142947 | 16.19% | 1.823% |
| 45 | 16.633 | 2333 | 2337 | 2344 | rVB | 655612 | 992661 | 14.06% | 1.584% |
| 46 | 16.792 | 2358 | 2364 | 2369 | rBV | 4371189 | 6202422 | 87.85% | 9.895% |
| 47 | 17.121 | 2418 | 2420 | 2425 | rVB | 151473 | 157826 | 2.24% | 0.252% |
| 48 | 17.239 | 2438 | 2440 | 2446 | rVB2 | 186721 | 254409 | 3.60% | 0.406% |
| 49 | 17.327 | 2451 | 2455 | 2460 | rVB | 944935 | 1108348 | 15.70% | 1.768% |
| 50 | 17.727 | 2519 | 2523 | 2528 | rBV | 868788 | 1174367 | 16.63% | 1.874% |
| 51 | 18.021 | 2569 | 2573 | 2577 | rVB | 917529 | 1079229 | 15.29% | 1.722% |
| 52 | 18.662 | 2678 | 2682 | 2690 | rVB2 | 793114 | 1520941 | 21.54% | 2.426% |
| 53 | 18.874 | 2715 | 2718 | 2720 | rBV2 | 260009 | 323090 | 4.58% | 0.515% |
| 54 | 18.903 | 2721 | 2723 | 2729 | rVB2 | 310478 | 417330 | 5.91% | 0.666% |
| 55 | 19.027 | 2741 | 2744 | 2754 | rVB2 | 412995 | 634636 | 8.99% | 1.012% |
| 56 | 19.256 | 2780 | 2783 | 2787 | rVB | 583678 | 623793 | 8.84% | 0.995% |
| 57 | 19.456 | 2812 | 2817 | 2822 | rVB | 2319511 | 2848052 | 40.34% | 4.544% |
| 58 | 19.797 | 2872 | 2875 | 2879 | rVB | 360632 | 379108 | 5.37% | 0.605% |
| 59 | 21.027 | 3080 | 3084 | 3090 | rVB | 4374159 | 6003657 | 85.03% | 9.578% |
| 60 | 23.738 | 3539 | 3545 | 3558 | rVB | 3027499 | 7060230 | 100.00% | 11.263% |

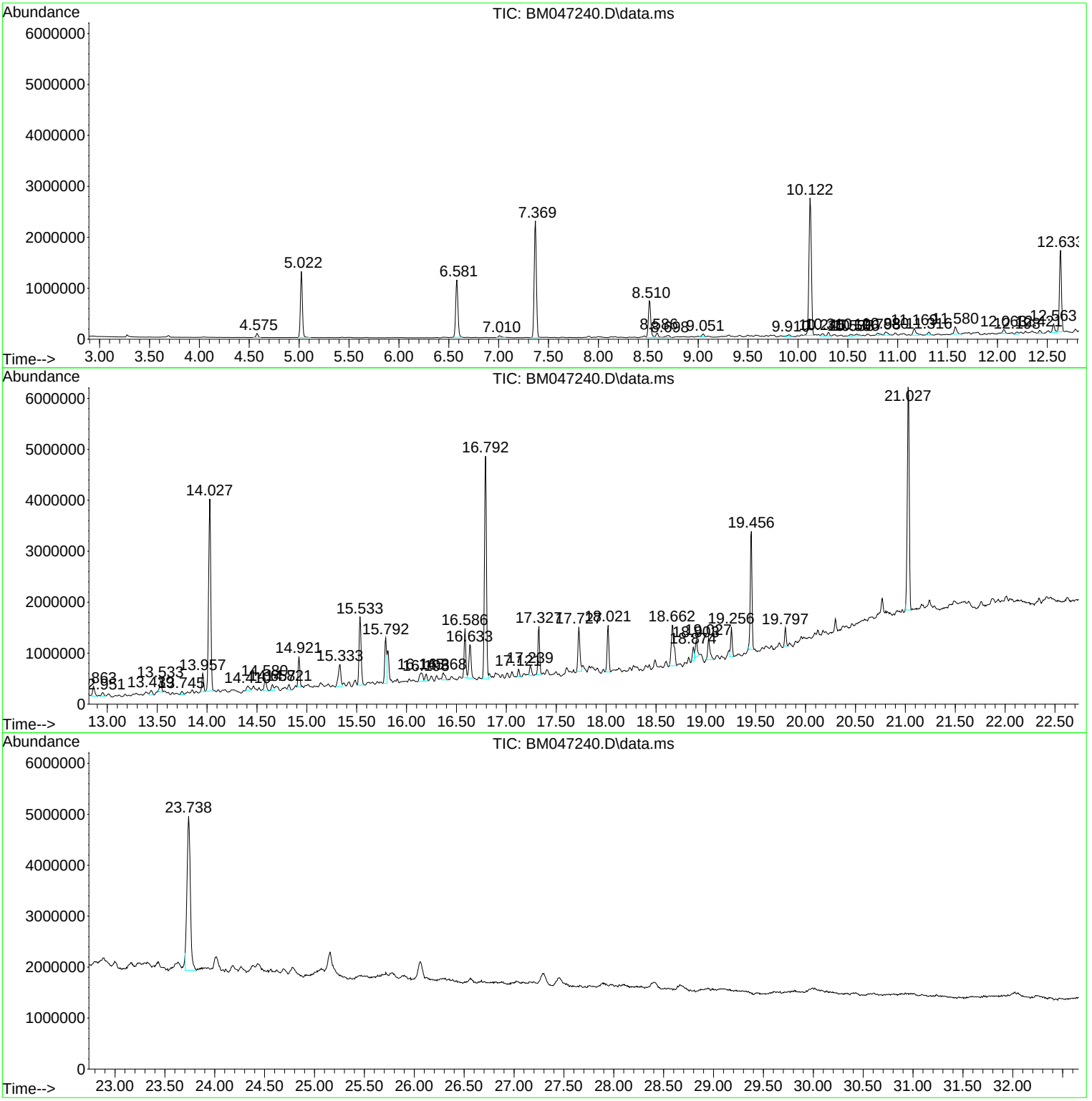
Sum of corrected areas: 62682487

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

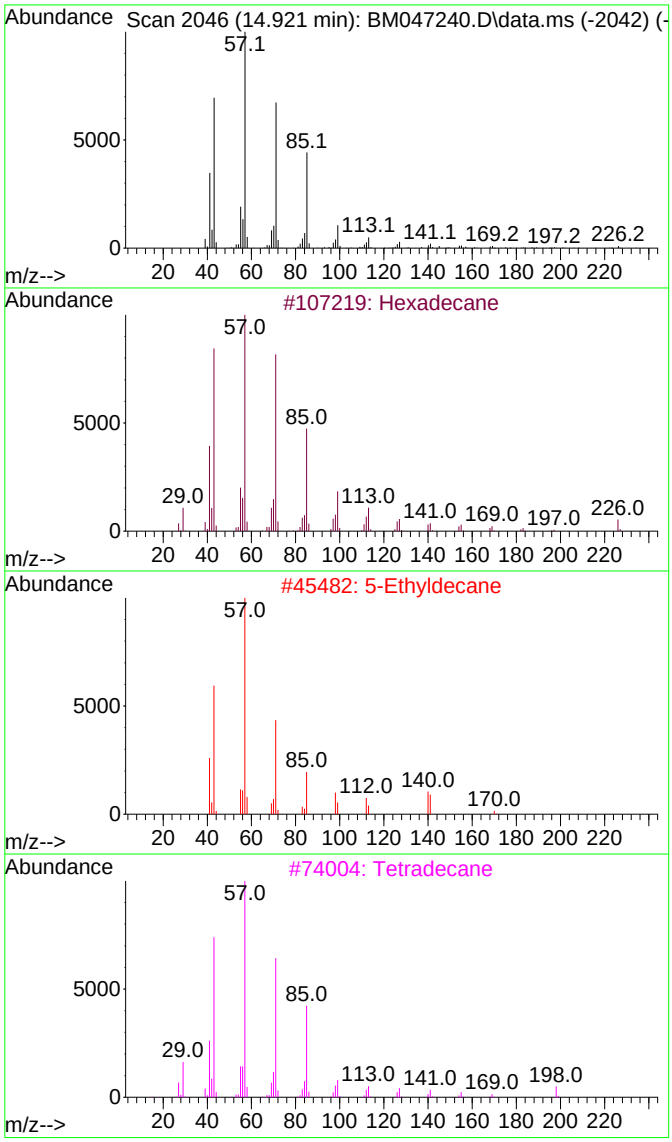
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

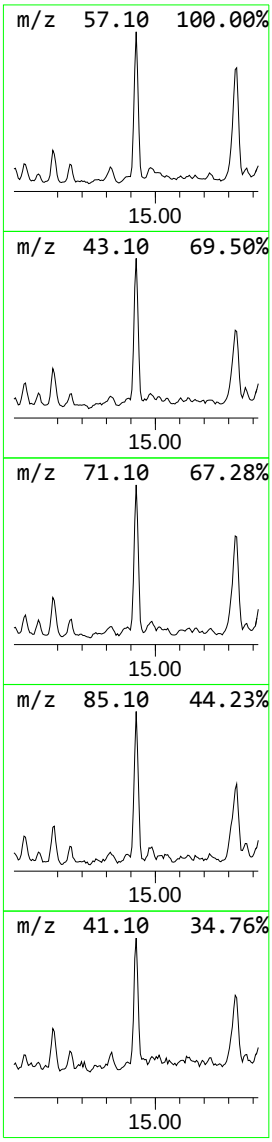
**********

Peak Number 1 Hexadecane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.921 | 2.50 ng | 693760 | Acenaphthene-d10 | 14.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 93 |
| 2 | 5-Ethyldecane | 170 | C12H26 | 017302-36-2 | 90 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 90 |
| 5 | Pentadecane, 7-methyl- | 226 | C16H34 | 006165-40-8 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

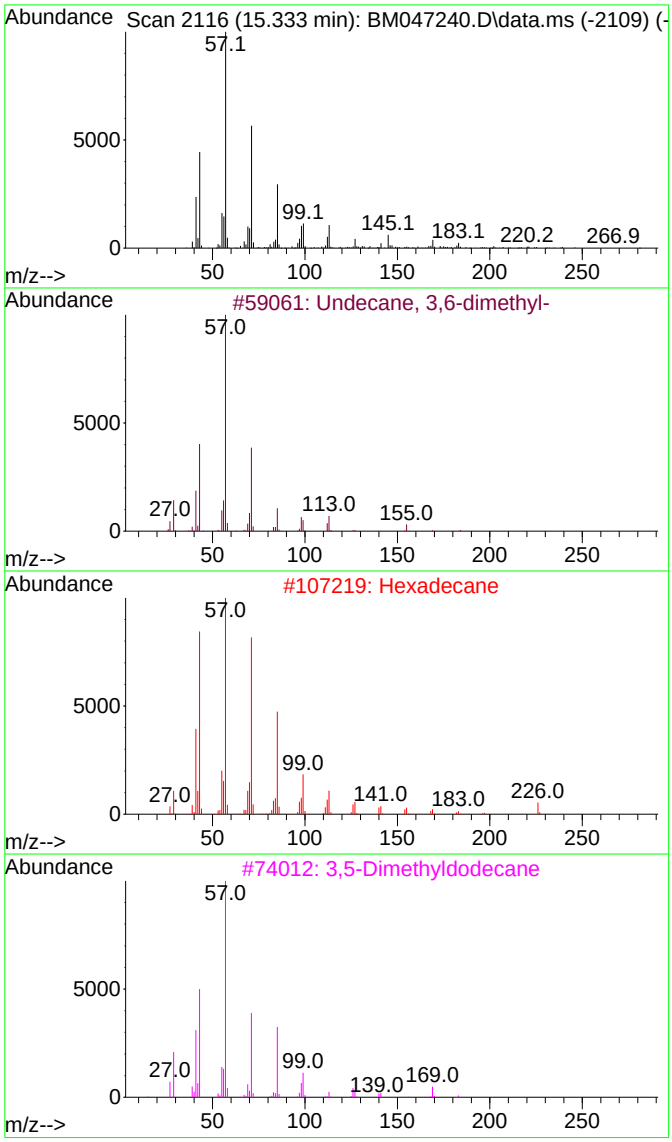
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

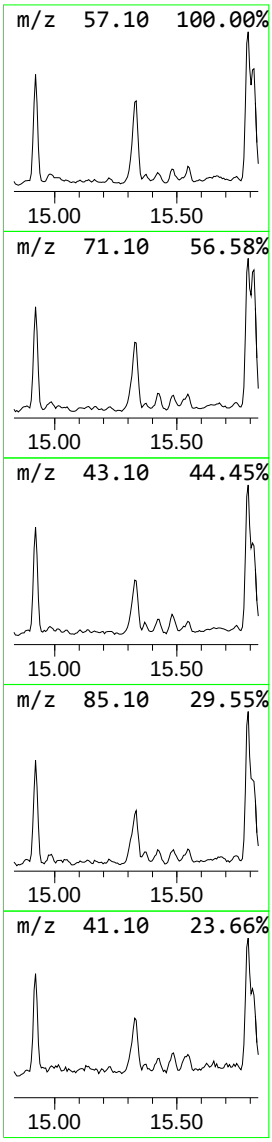
**********

Peak Number 2 Undecane, 3,6-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.333 | 2.83 ng | 783860 | Acenaphthene-d10 | 14.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 3,6-dimethyl- | 184 | C13H28 | 017301-28-9 | 76 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 72 |
| 3 | 3,5-Dimethyldodecane | 198 | C14H30 | 107770-99-0 | 70 |
| 4 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 64 |
| 5 | Decane, 6-ethyl-2-methyl- | 184 | C13H28 | 062108-21-8 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

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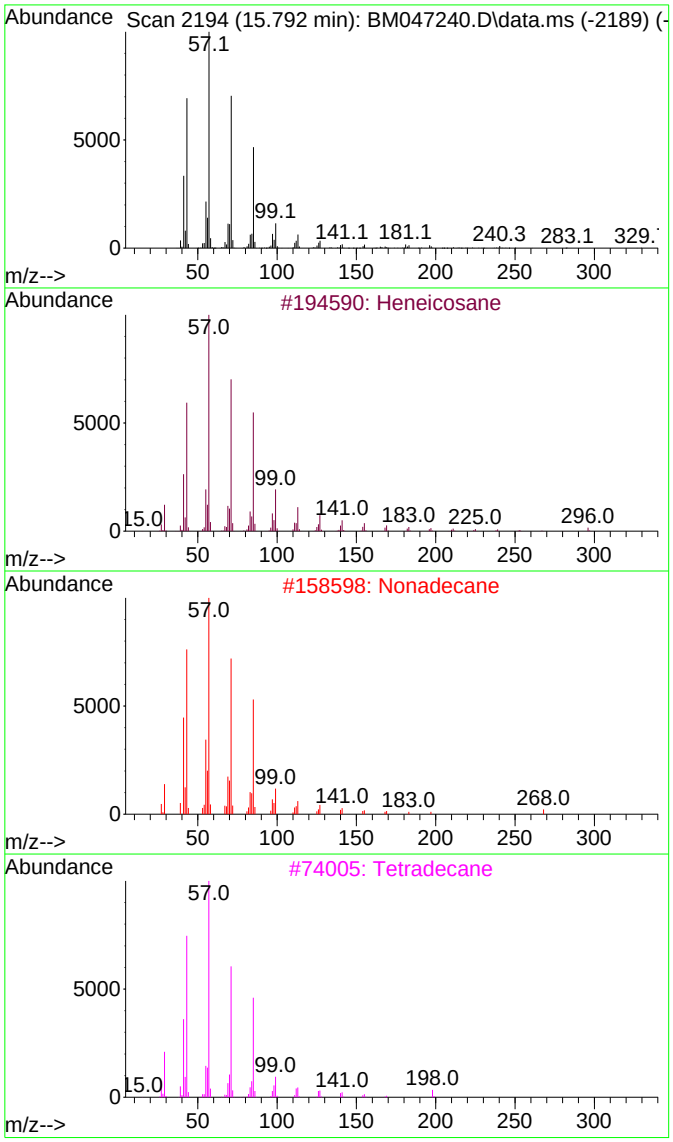
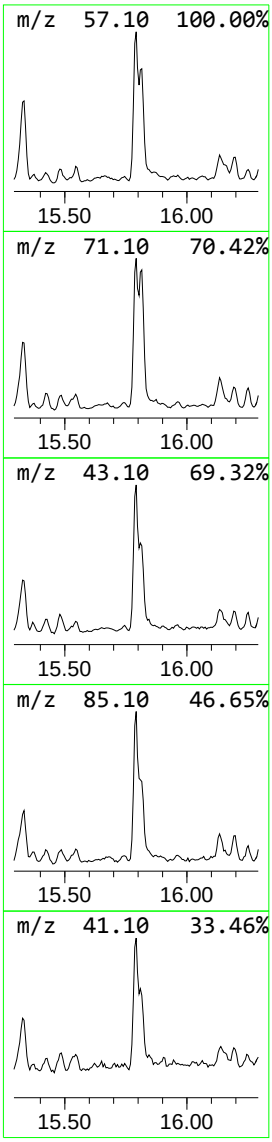
Peak Number 3 Heneicosane Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.792 | 4.02 ng | 1247620 | Phenanthrene-d10 | 16.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 90 |
| 5 | Tetradecane, 2,6,10-trimethyl- | 240 | C17H36 | 014905-56-7 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

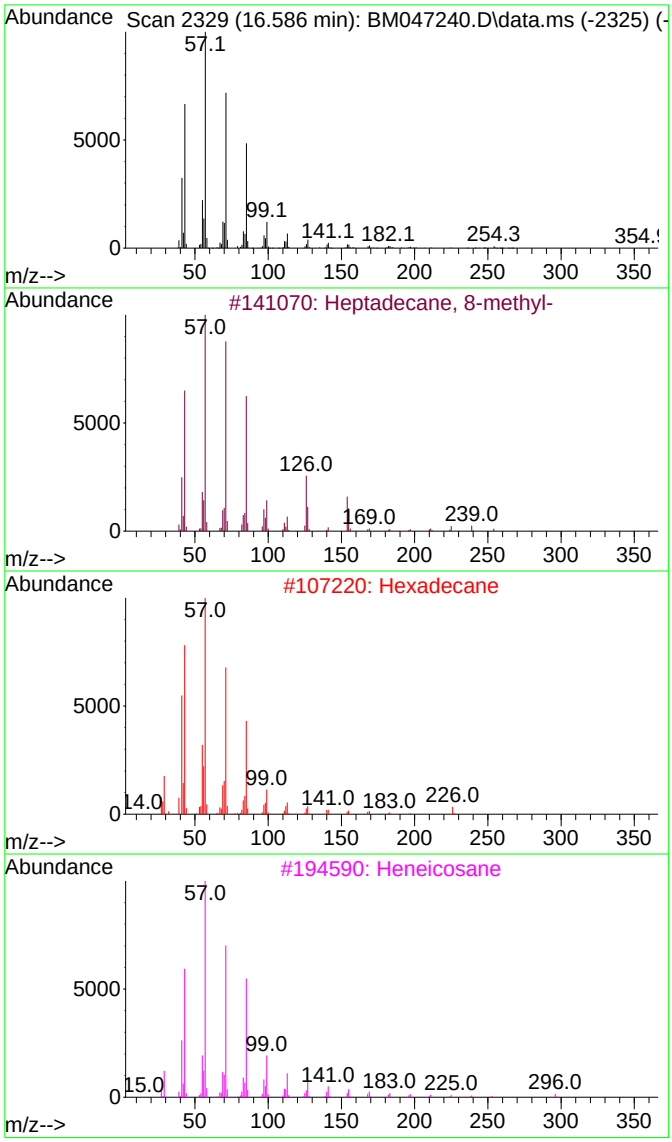
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

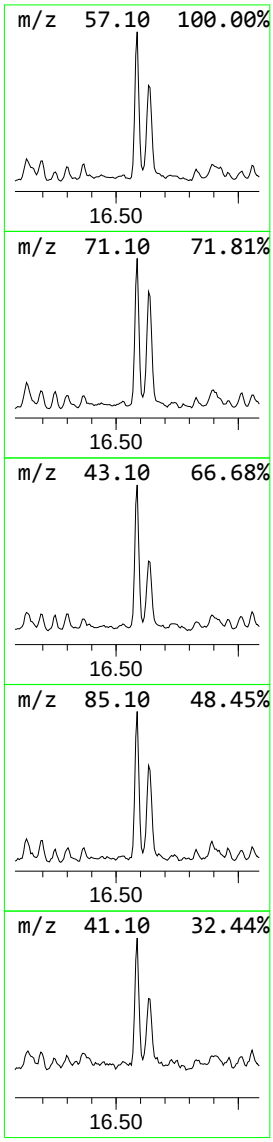
**********

Peak Number 4 Heptadecane, 8-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.586 | 3.69 ng | 1142950 | Phenanthrene-d10 | 16.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 8-methyl- | 254 | C18H38 | 013287-23-5 | 93 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 5 | Nonadecane, 9-methyl- | 282 | C20H42 | 013287-24-6 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

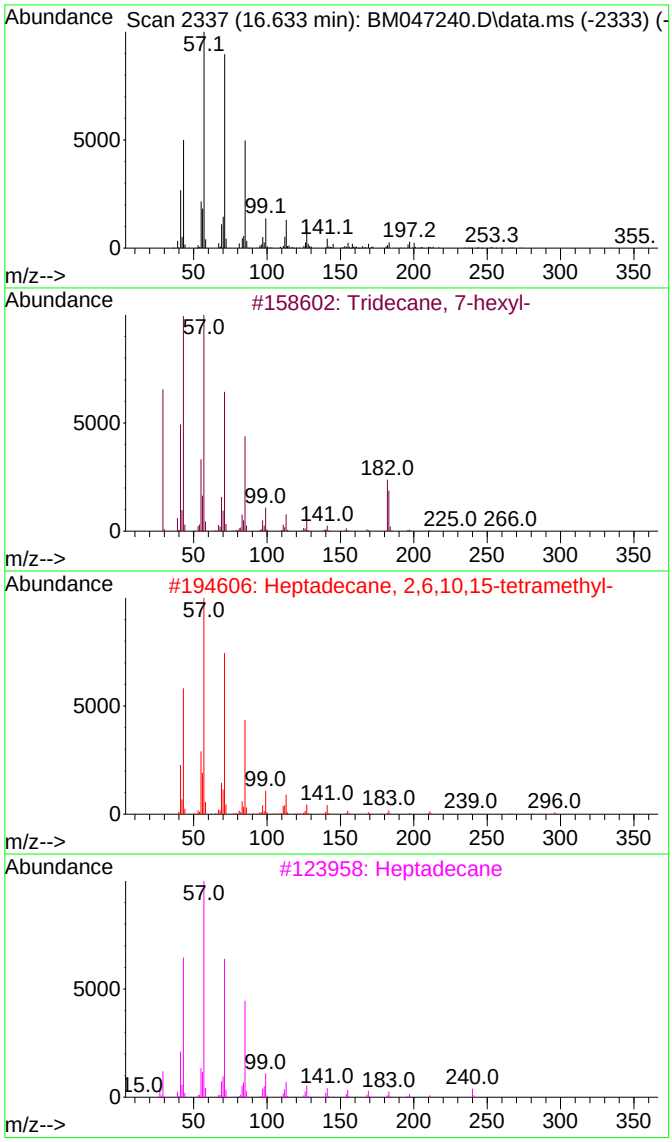
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

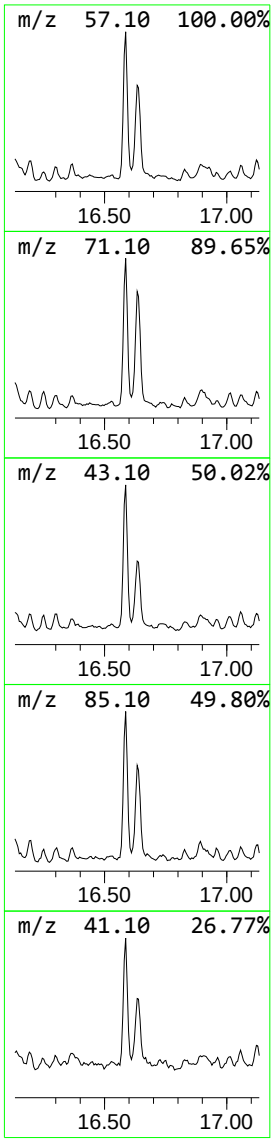
**********

Peak Number 5 Tridecane, 7-hexyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.633 | 3.20 ng | 992661 | Phenanthrene-d10 | 16.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 7-hexyl- | 268 | C19H40 | 007225-66-3 | 91 |
| 2 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 91 |
| 3 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 4 | Pentadecane, 4-methyl- | 226 | C16H34 | 002801-87-8 | 86 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

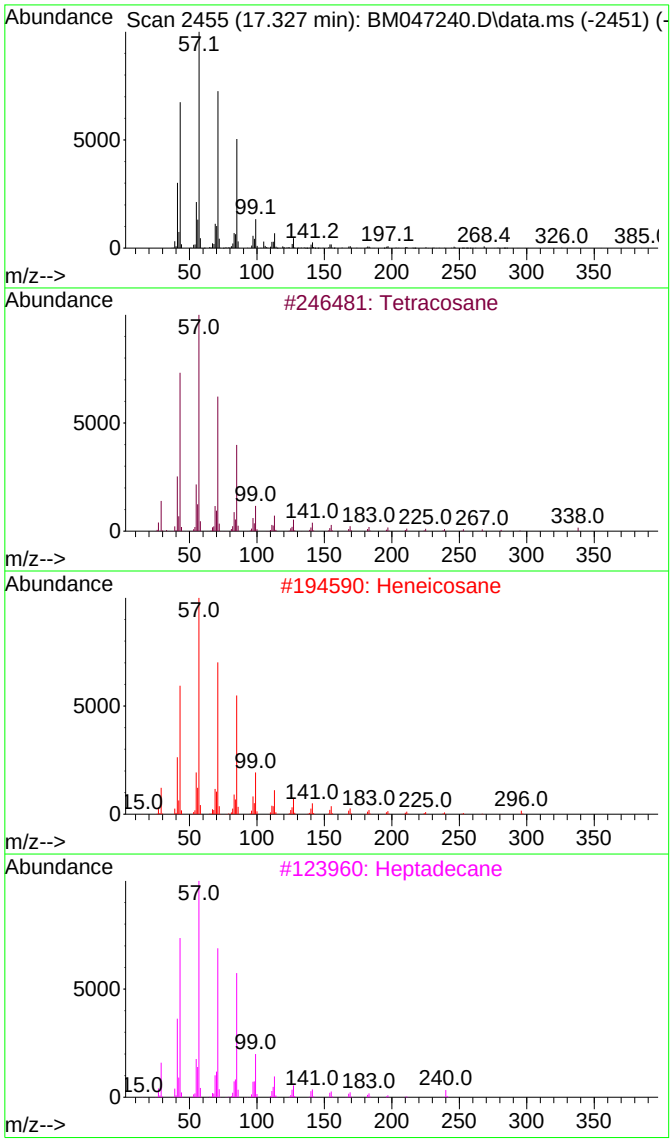
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

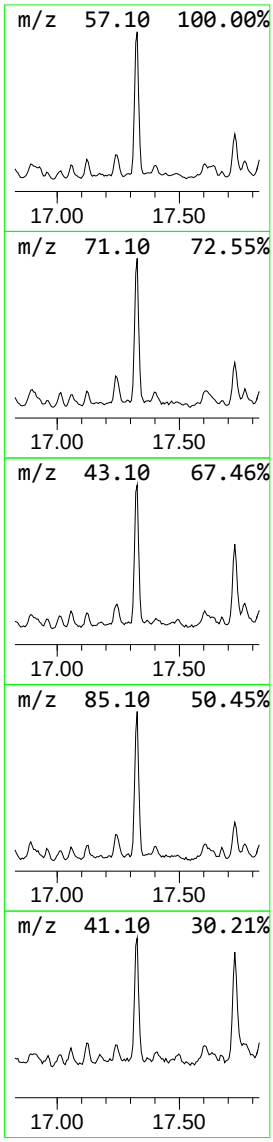
**********

Peak Number 6 Tetracosane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.327 | 3.57 ng | 1108350 | Phenanthrene-d10 | 16.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 3 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

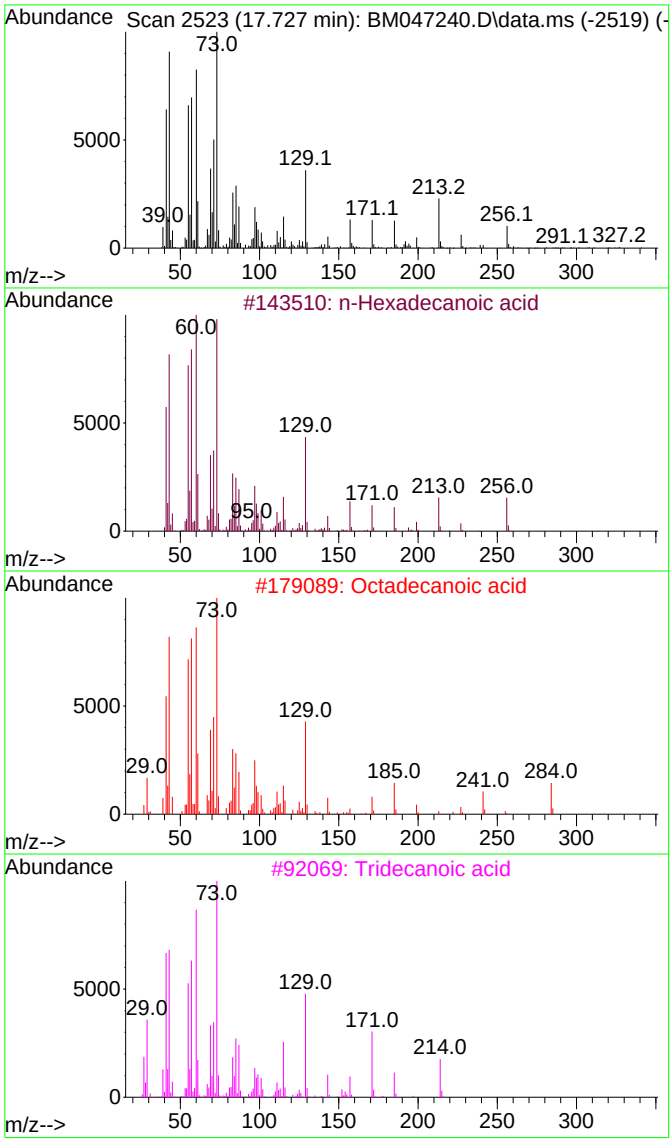
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

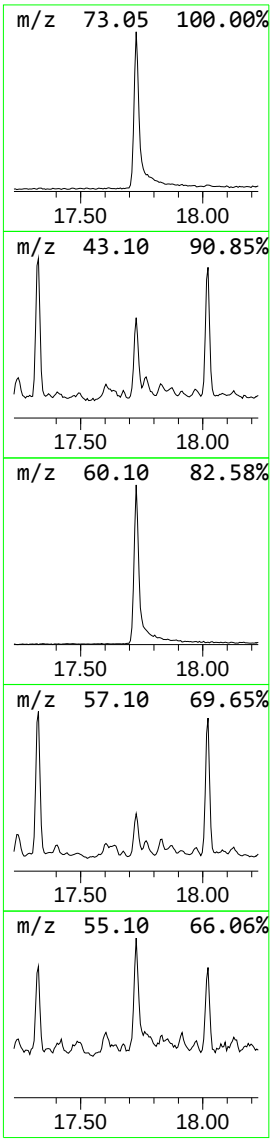
**********

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.727 | 3.79 ng | 1174370 | Phenanthrene-d10 | 16.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 91 |
| 3 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 89 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 81 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

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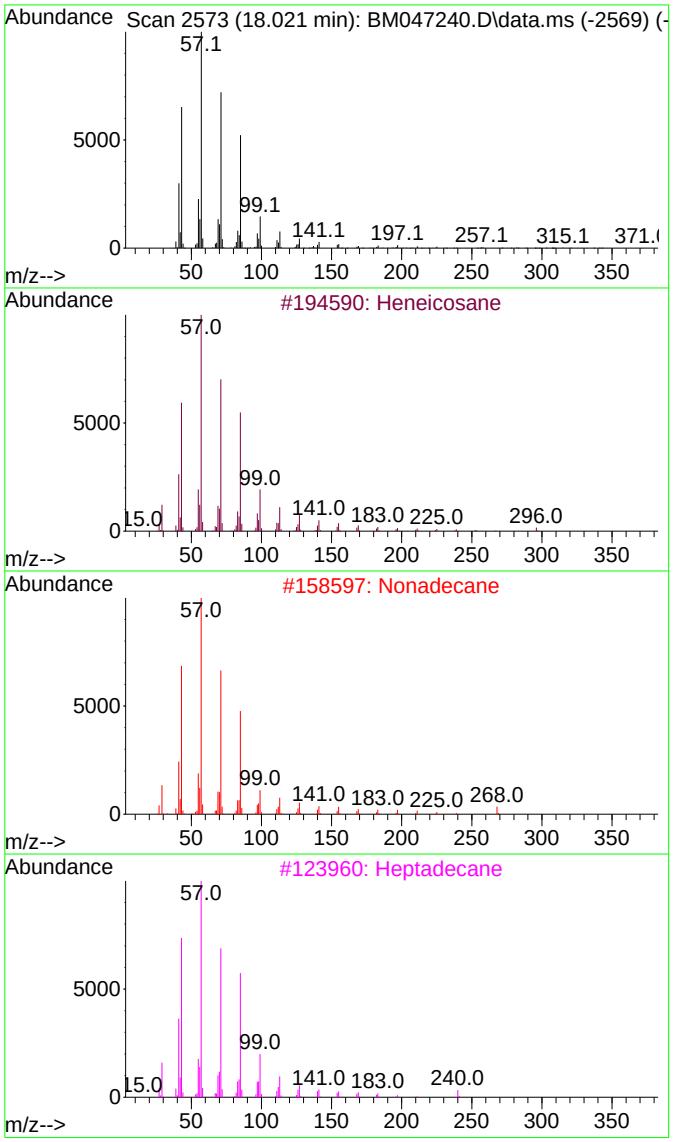
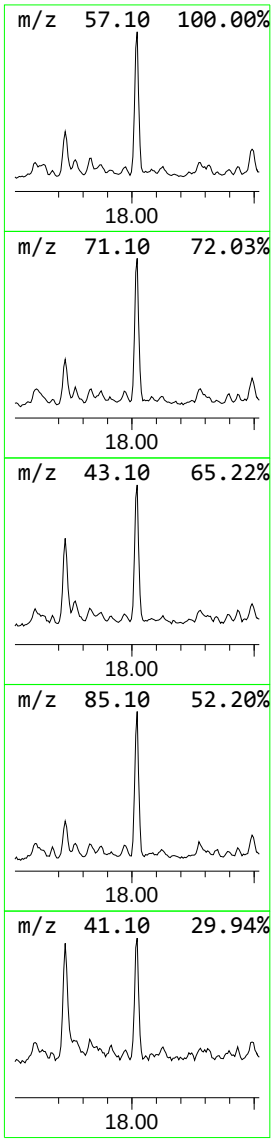
Peak Number 8 Nonadecane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.021 | 3.48 ng | 1079230 | Phenanthrene-d10 | 16.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 96 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 91 |
| 3 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 4 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 87 |
| 5 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

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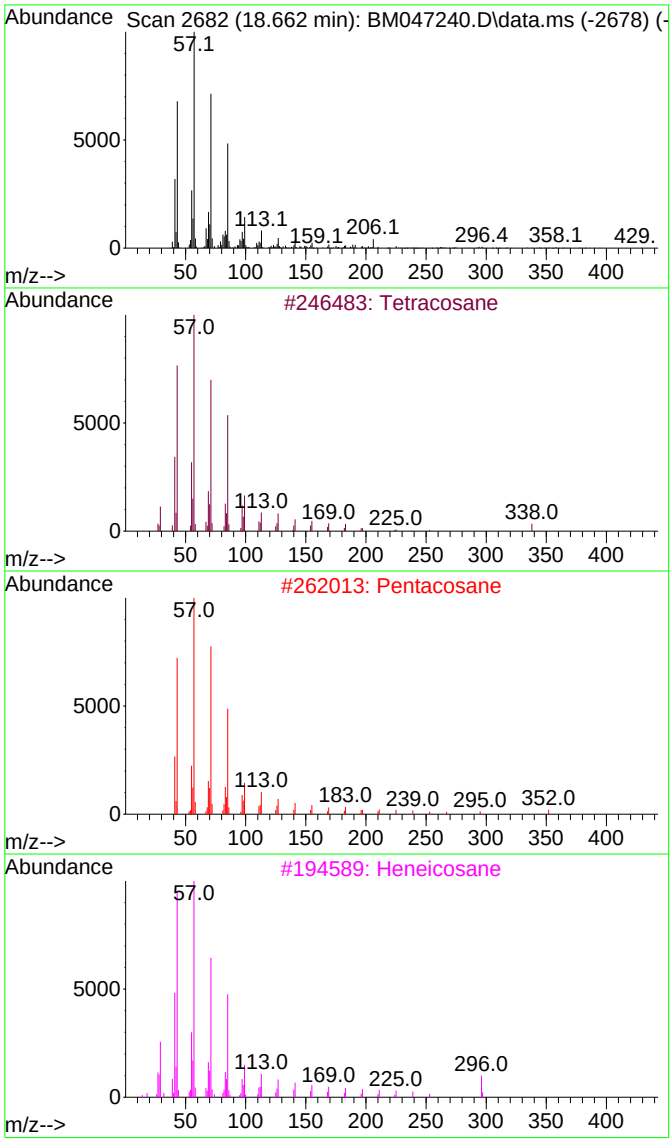
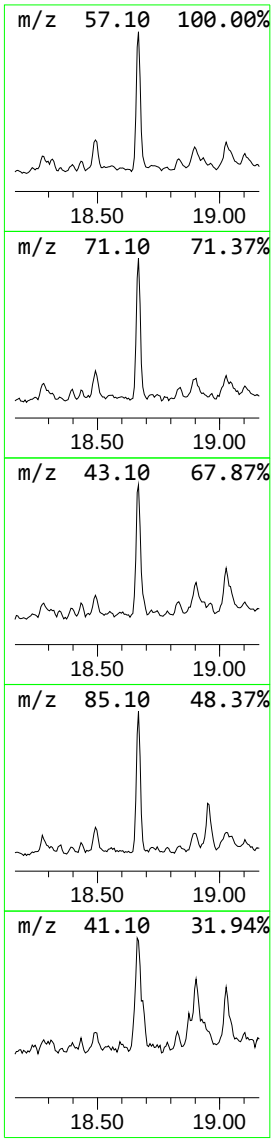
Peak Number 9 Pentacosane Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.662 | 4.90 ng | 1520940 | Phenanthrene-d10 | 16.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 97 |
| 2 | Pentacosane | 352 | C25H52 | 000629-99-2 | 96 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 94 |
| 4 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 91 |
| 5 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

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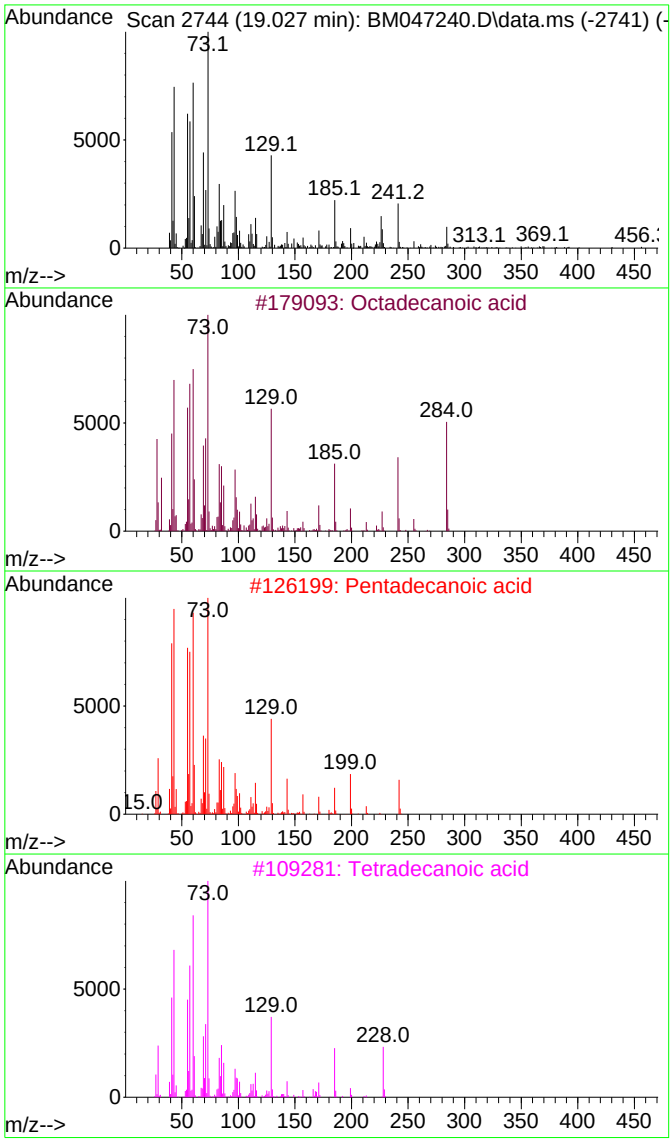
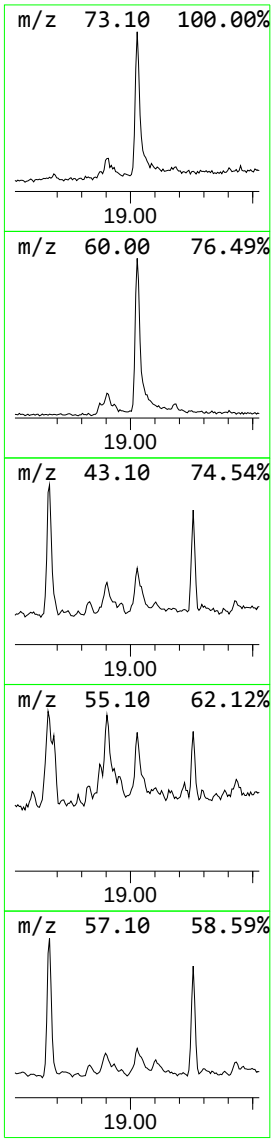
Peak Number 10 Octadecanoic acid Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.027 | 2.11 ng | 634636 | Chrysene-d12 | 21.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 93 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 76 |
| 3 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 64 |
| 4 | Decanoic acid, silver(1+) salt | 278 | C10H19AgO2 | 013126-67-5 | 52 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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

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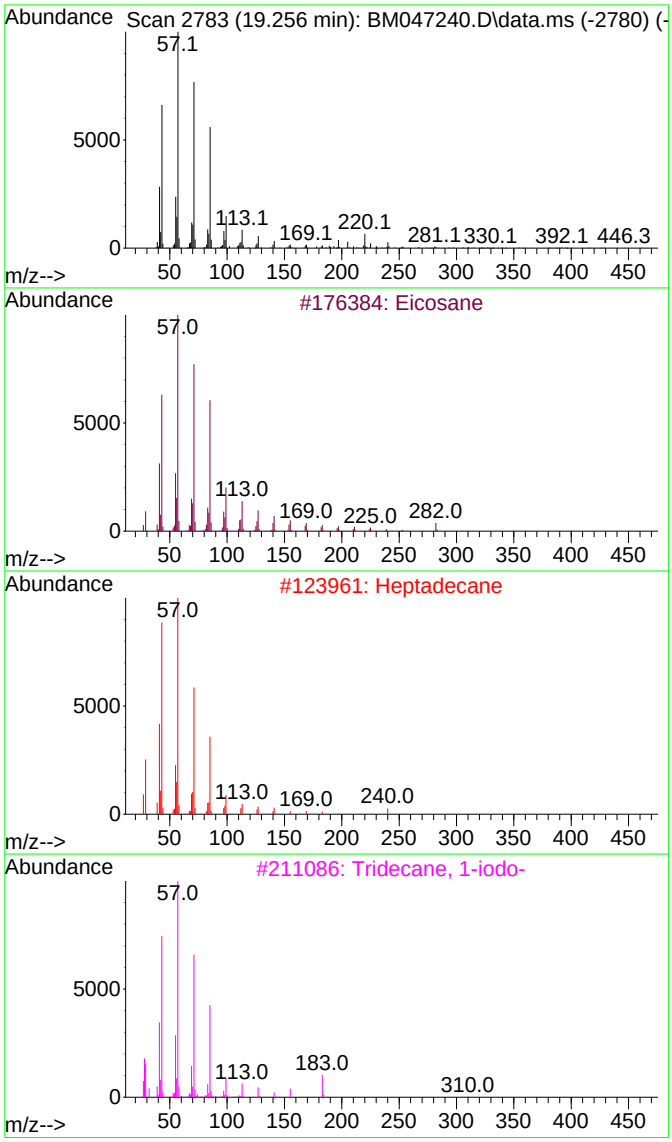
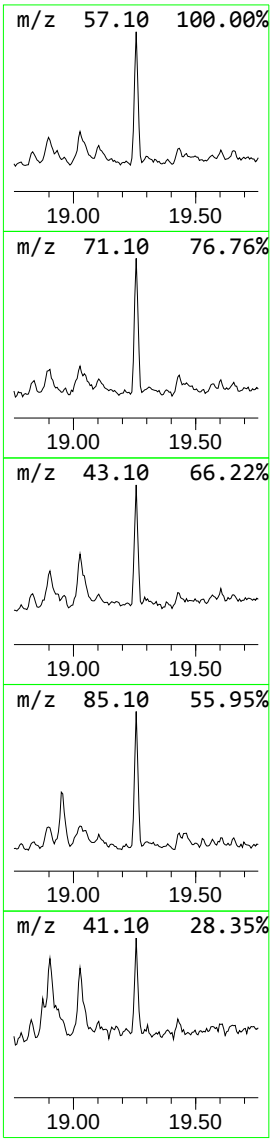
Peak Number 11 Eicosane Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.256 | 2.08 ng | 623793 | Chrysene-d12 | 21.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 95 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 3 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 89 |
| 4 | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 86 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 86 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
Data File : BM047240.D
Acq On : 16 Aug 2024 18:32
Operator : RC/JU
Sample : P3615-07 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
HR-04-081424

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 |
| Hexadecane | 14.921 | 2.5 | ng | 693760 | 3 | 14.027 | 5543770 | 20.0 |
| Undecane, 3,6-d... | 15.333 | 2.8 | ng | 783860 | 3 | 14.027 | 5543770 | 20.0 |
| Heneicosane | 15.792 | 4.0 | ng | 1247620 | 4 | 16.792 | 6202420 | 20.0 |
| Heptadecane, 8-... | 16.586 | 3.7 | ng | 1142950 | 4 | 16.792 | 6202420 | 20.0 |
| Tridecane, 7-he... | 16.633 | 3.2 | ng | 992661 | 4 | 16.792 | 6202420 | 20.0 |
| Tetracosane | 17.327 | 3.6 | ng | 1108350 | 4 | 16.792 | 6202420 | 20.0 |
| n-Hexadecanoic ... | 17.727 | 3.8 | ng | 1174370 | 4 | 16.792 | 6202420 | 20.0 |
| Nonadecane | 18.021 | 3.5 | ng | 1079230 | 4 | 16.792 | 6202420 | 20.0 |
| Pentacosane | 18.662 | 4.9 | ng | 1520940 | 4 | 16.792 | 6202420 | 20.0 |
| Octadecanoic acid | 19.027 | 2.1 | ng | 634636 | 5 | 21.027 | 6003660 | 20.0 |
| Eicosane | 19.256 | 2.1 | ng | 623793 | 5 | 21.027 | 6003660 | 20.0 |