LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

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_F\METHODS\8270-BF042219.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 | 5.516 | 578 | 583 | 586 | rBV | 2322574 | 2115885 | 49.74% | 5.404% |
| 2 | 6.522 | 749 | 754 | 757 | rBV | 2369822 | 2435874 | 57.26% | 6.222% |
| 3 | 6.663 | 773 | 778 | 781 | rBV | 2774331 | 2466154 | 57.97% | 6.299% |
| 4 | 6.887 | 813 | 816 | 820 | rBV | 625887 | 514113 | 12.09% | 1.313% |
| 5 | 7.045 | 839 | 843 | 847 | rBV | 2188998 | 1875807 | 44.10% | 4.791% |
| 6 | 7.451 | 906 | 912 | 922 | rBV | 1510459 | 1589566 | 37.37% | 4.060% |
| 7 | 8.169 | 1030 | 1034 | 1043 | rBV | 765115 | 684359 | 16.09% | 1.748% |
| 8 | 9.192 | 1206 | 1208 | 1212 | rVB | 94359 | 71511 | 1.68% | 0.183% |
| 9 | 9.245 | 1212 | 1217 | 1220 | rBV | 3767442 | 3496756 | 82.20% | 8.931% |
| 10 | 9.328 | 1227 | 1231 | 1236 | rBV6 | 45710 | 74985 | 1.76% | 0.192% |
| 11 | 9.516 | 1255 | 1263 | 1266 | rBV3 | 57948 | 93806 | 2.21% | 0.240% |
| 12 | 9.580 | 1271 | 1274 | 1276 | rBV | 93084 | 88641 | 2.08% | 0.226% |
| 13 | 9.633 | 1281 | 1283 | 1284 | rBV | 317046 | 240569 | 5.66% | 0.614% |
| 14 | 9.704 | 1292 | 1295 | 1298 | rBV2 | 78836 | 77344 | 1.82% | 0.198% |
| 15 | 9.798 | 1307 | 1311 | 1313 | rBV3 | 49313 | 58909 | 1.38% | 0.150% |
| 16 | 9.839 | 1313 | 1318 | 1320 | rBV3 | 70920 | 102201 | 2.40% | 0.261% |
| 17 | 9.898 | 1325 | 1328 | 1329 | rVV2 | 68224 | 66449 | 1.56% | 0.170% |
| 18 | 9.928 | 1329 | 1333 | 1336 | rVV | 905261 | 889855 | 20.92% | 2.273% |
| 19 | 9.963 | 1336 | 1339 | 1341 | rVB2 | 61683 | 64621 | 1.52% | 0.165% |
| 20 | 10.033 | 1347 | 1351 | 1355 | rVB | 113284 | 137670 | 3.24% | 0.352% |
| 21 | 10.086 | 1355 | 1360 | 1363 | rBV4 | 116752 | 219230 | 5.15% | 0.560% |
| 22 | 10.122 | 1363 | 1366 | 1369 | rVV2 | 180923 | 224096 | 5.27% | 0.572% |
| 23 | 10.180 | 1372 | 1376 | 1380 | rVB5 | 165004 | 252275 | 5.93% | 0.644% |
| 24 | 10.216 | 1380 | 1382 | 1384 | rVB | 73650 | 56022 | 1.32% | 0.143% |
| 25 | 10.245 | 1384 | 1387 | 1389 | rBV2 | 126697 | 134804 | 3.17% | 0.344% |
| 26 | 10.269 | 1389 | 1391 | 1393 | rBV | 109111 | 88326 | 2.08% | 0.226% |
| 27 | 10.298 | 1393 | 1396 | 1399 | rBV3 | 52209 | 55996 | 1.32% | 0.143% |
| 28 | 10.333 | 1399 | 1402 | 1404 | rBV3 | 113427 | 147567 | 3.47% | 0.377% |
| 29 | 10.386 | 1408 | 1411 | 1413 | rBV2 | 102467 | 115474 | 2.71% | 0.295% |
| 30 | 10.416 | 1413 | 1416 | 1421 | rVB4 | 120705 | 172160 | 4.05% | 0.440% |
| 31 | 10.469 | 1421 | 1425 | 1427 | rBV4 | 139507 | 189641 | 4.46% | 0.484% |
| 32 | 10.580 | 1438 | 1444 | 1449 | rBV2 | 594428 | 800280 | 18.81% | 2.044% |
| 33 | 10.627 | 1449 | 1452 | 1456 | rVB2 | 167468 | 171936 | 4.04% | 0.439% |
| 34 | 10.669 | 1456 | 1459 | 1461 | rBV3 | 81049 | 100163 | 2.35% | 0.256% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

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_F\METHODS\8270-BF042219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 10.716 | 1461 | 1467 | 1470 | rBV | 2423638 | 2327025 | 54.70% | 5.944% |
| 36 | 10.792 | 1478 | 1480 | 1484 | rBV4 | 70384 | 115908 | 2.72% | 0.296% |
| 37 | 10.845 | 1484 | 1489 | 1492 | rBV2 | 956728 | 1111340 | 26.12% | 2.839% |
| 38 | 11.022 | 1516 | 1519 | 1521 | rBV3 | 164604 | 156662 | 3.68% | 0.400% |
| 39 | 11.051 | 1522 | 1524 | 1527 | rVB3 | 216994 | 210563 | 4.95% | 0.538% |
| 40 | 11.151 | 1539 | 1541 | 1543 | rBV2 | 117518 | 120239 | 2.83% | 0.307% |
| 41 | 11.169 | 1543 | 1544 | 1547 | rVB2 | 173592 | 98383 | 2.31% | 0.251% |
| 42 | 11.310 | 1564 | 1568 | 1574 | rVB | 800266 | 860198 | 20.22% | 2.197% |
| 43 | 11.410 | 1582 | 1585 | 1588 | rBV | 967341 | 992749 | 23.34% | 2.536% |
| 44 | 11.433 | 1588 | 1589 | 1591 | rVB | 373058 | 237254 | 5.58% | 0.606% |
| 45 | 11.522 | 1602 | 1604 | 1607 | rBV3 | 116769 | 109619 | 2.58% | 0.280% |
| 46 | 11.551 | 1607 | 1609 | 1612 | rBV2 | 81729 | 72447 | 1.70% | 0.185% |
| 47 | 11.621 | 1619 | 1621 | 1622 | rBV2 | 100140 | 70058 | 1.65% | 0.179% |
| 48 | 11.657 | 1625 | 1627 | 1630 | rVV | 172345 | 165681 | 3.89% | 0.423% |
| 49 | 11.704 | 1633 | 1635 | 1637 | rVB2 | 148600 | 111846 | 2.63% | 0.286% |
| 50 | 11.869 | 1660 | 1663 | 1665 | rBV | 140568 | 141039 | 3.32% | 0.360% |
| 51 | 11.916 | 1668 | 1671 | 1672 | rVV | 178268 | 180181 | 4.24% | 0.460% |
| 52 | 11.939 | 1672 | 1675 | 1678 | rVB2 | 318395 | 325196 | 7.64% | 0.831% |
| 53 | 12.021 | 1687 | 1689 | 1692 | rVB | 210860 | 178800 | 4.20% | 0.457% |
| 54 | 12.051 | 1692 | 1694 | 1697 | rVB | 192147 | 174651 | 4.11% | 0.446% |
| 55 | 12.080 | 1697 | 1699 | 1702 | rBV3 | 78929 | 68055 | 1.60% | 0.174% |
| 56 | 12.110 | 1702 | 1704 | 1707 | rBV2 | 130132 | 116670 | 2.74% | 0.298% |
| 57 | 12.204 | 1718 | 1720 | 1722 | rBV2 | 84647 | 85259 | 2.00% | 0.218% |
| 58 | 12.339 | 1740 | 1743 | 1745 | rBV2 | 94049 | 112582 | 2.65% | 0.288% |
| 59 | 12.392 | 1749 | 1752 | 1760 | rVB2 | 215385 | 301308 | 7.08% | 0.770% |
| 60 | 12.463 | 1761 | 1764 | 1767 | rBV2 | 199447 | 191040 | 4.49% | 0.488% |
| 61 | 12.498 | 1767 | 1770 | 1772 | rVB2 | 128852 | 120442 | 2.83% | 0.308% |
| 62 | 12.621 | 1788 | 1791 | 1796 | rVB | 547155 | 552194 | 12.98% | 1.410% |
| 63 | 12.716 | 1804 | 1807 | 1810 | rBV3 | 163161 | 200139 | 4.70% | 0.511% |
| 64 | 12.851 | 1825 | 1830 | 1837 | rBV | 477335 | 626137 | 14.72% | 1.599% |
| 65 | 12.998 | 1850 | 1855 | 1858 | rBV | 4376730 | 4254006 | 100.00% | 10.866% |
| 66 | 13.180 | 1884 | 1886 | 1889 | rVB | 115041 | 97556 | 2.29% | 0.249% |
| 67 | 13.245 | 1895 | 1897 | 1900 | rBV | 67940 | 61839 | 1.45% | 0.158% |
| 68 | 13.898 | 2005 | 2008 | 2018 | rVB2 | 198827 | 322017 | 7.57% | 0.823% |
| 69 | 14.057 | 2030 | 2035 | 2038 | rBV2 | 942893 | 1048626 | 24.65% | 2.678% |
| 70 | 14.080 | 2038 | 2039 | 2043 | rVB | 193274 | 154095 | 3.62% | 0.394% |
| 71 | 14.221 | 2060 | 2063 | 2066 | rBV | 76587 | 74008 | 1.74% | 0.189% |

LSC Area Percent Report

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Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

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_F\METHODS\8270-BF042219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 14.539 | 2114 | 2117 | 2123 | rBV4 | 106801 | 146822 | 3.45% | 0.375% |
| 73 | 14.857 | 2168 | 2171 | 2174 | rVB | 130868 | 127314 | 2.99% | 0.325% |
| 74 | 14.933 | 2180 | 2184 | 2187 | rBV | 248122 | 232105 | 5.46% | 0.593% |
| 75 | 15.127 | 2213 | 2217 | 2220 | rBV | 174985 | 265749 | 6.25% | 0.679% |
| 76 | 15.198 | 2226 | 2229 | 2233 | rVB | 176800 | 189719 | 4.46% | 0.485% |
| 77 | 15.433 | 2266 | 2269 | 2275 | rVB | 94259 | 126208 | 2.97% | 0.322% |
| 78 | 15.492 | 2276 | 2279 | 2286 | rVB | 125479 | 168474 | 3.96% | 0.430% |
| 79 | 15.562 | 2286 | 2291 | 2294 | rBV | 676034 | 839148 | 19.73% | 2.143% |
| 80 | 16.033 | 2367 | 2371 | 2376 | rVB | 137122 | 205028 | 4.82% | 0.524% |
| 81 | 16.551 | 2455 | 2459 | 2465 | rVB | 68010 | 120160 | 2.82% | 0.307% |
| 82 | 17.056 | 2541 | 2545 | 2553 | rVB2 | 79245 | 144788 | 3.40% | 0.370% |
| 83 | 18.645 | 2809 | 2815 | 2824 | rVB4 | 92606 | 220170 | 5.18% | 0.562% |
| 84 | 18.762 | 2829 | 2835 | 2845 | rVB2 | 127145 | 346376 | 8.14% | 0.885% |

Sum of corrected areas: 39150918

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
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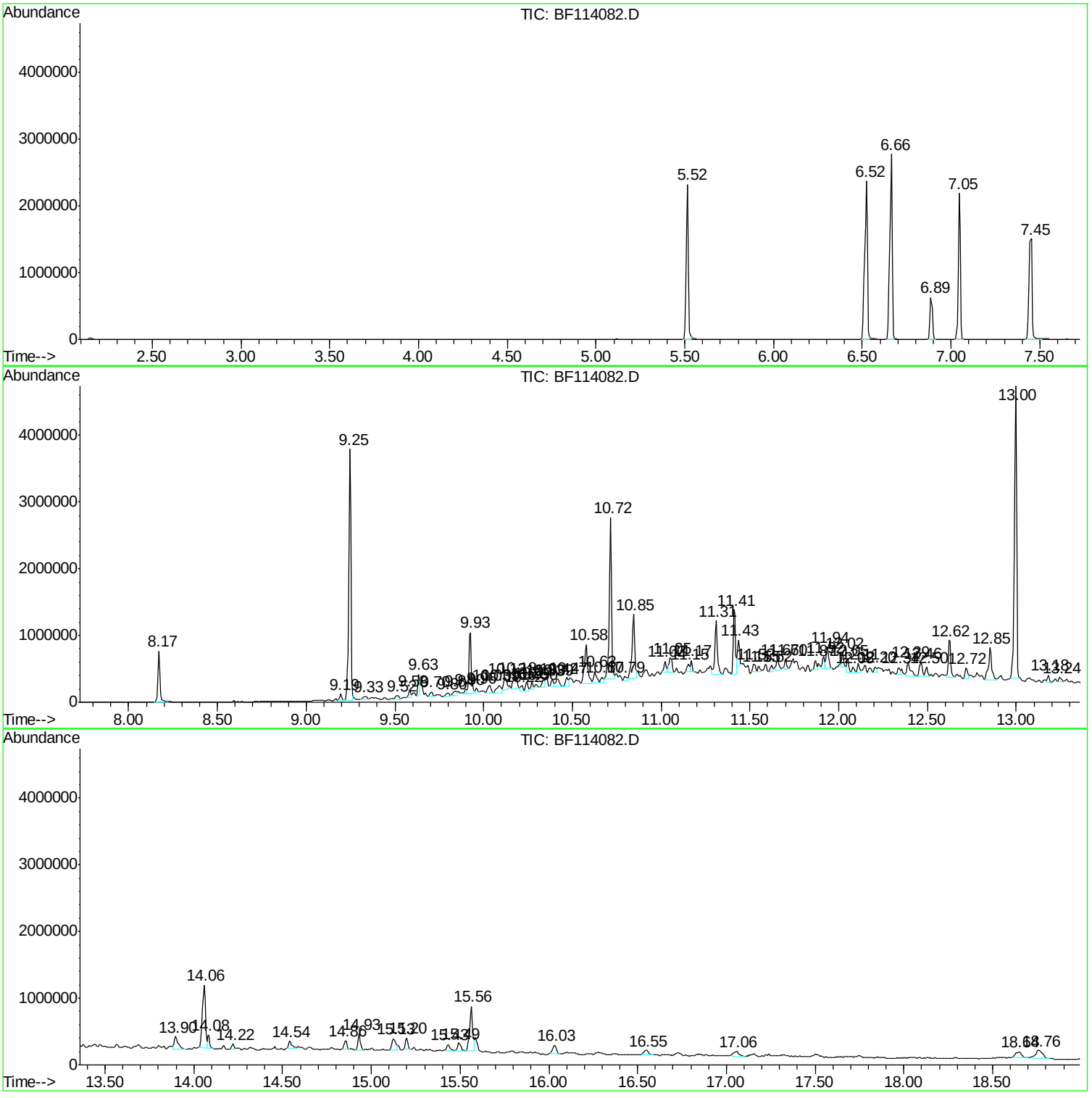
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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 F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

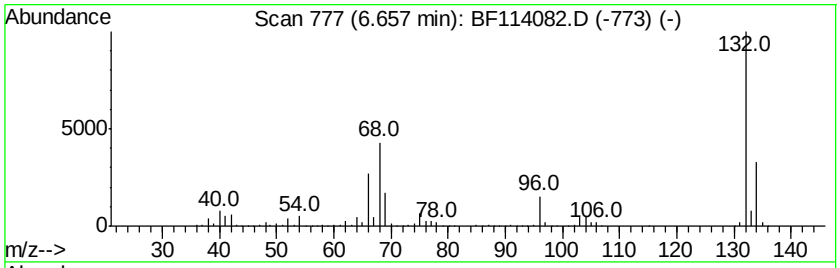
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

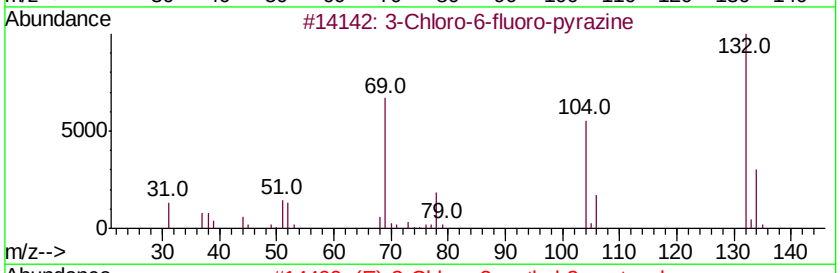
**********

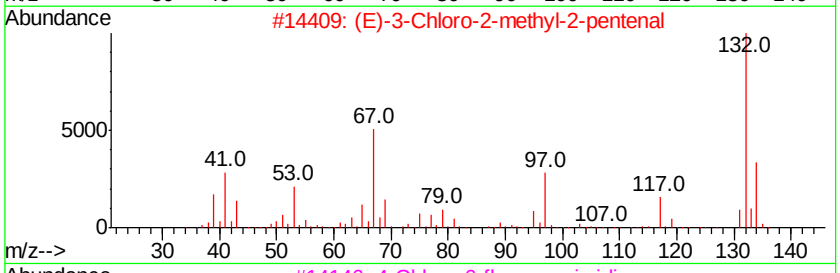
Peak Number 1 unknown6.66 Concentration Rank 1

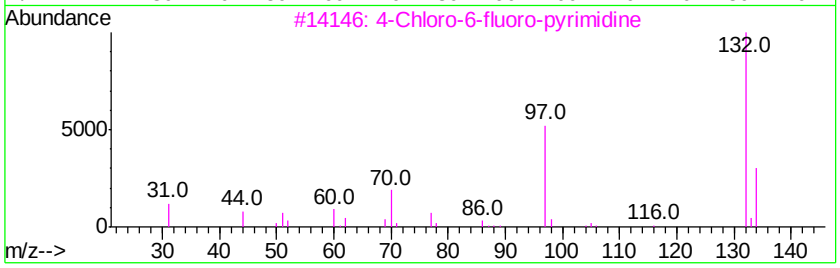
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.66 | 95.94 ng | 2466150 | 1,4-Dichlorobenzene-d4 | 6.89 |

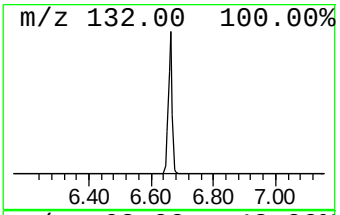
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 27 |
| 2 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 16 |
| 3 | 4-Chloro-6-fluoro-pyrimidine | 132 | C4H2ClFN2 | 051422-01-6 | 9 |
| 4 | Xenon | 132 | Xe | 007440-63-3 | 9 |
| 5 | 4-Chloro-2-fluoro-pyrimidine | 132 | C4H2ClFN2 | 051422-00-5 | 9 |

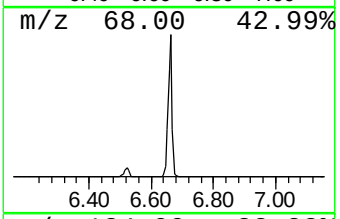


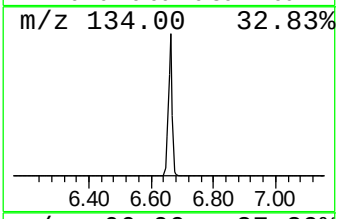



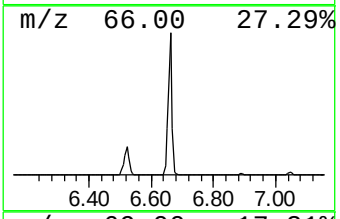



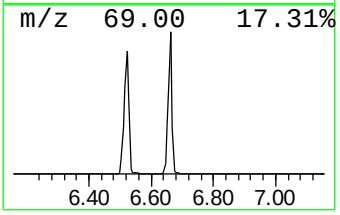



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Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

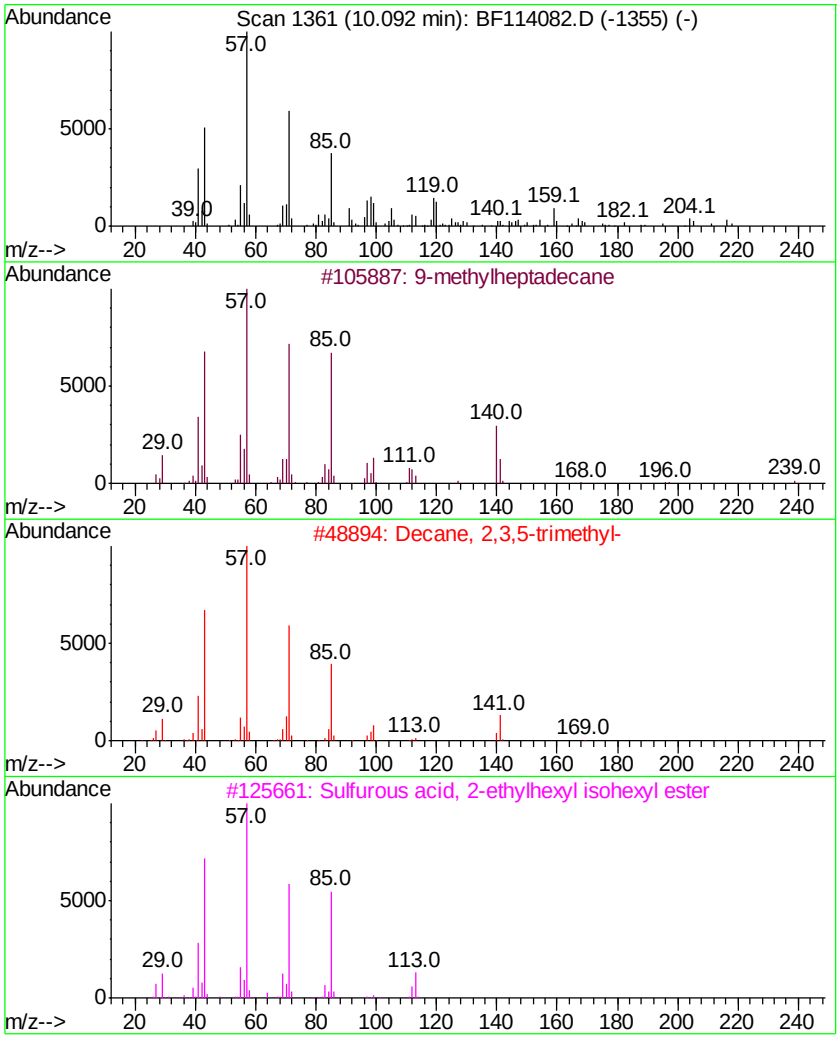
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

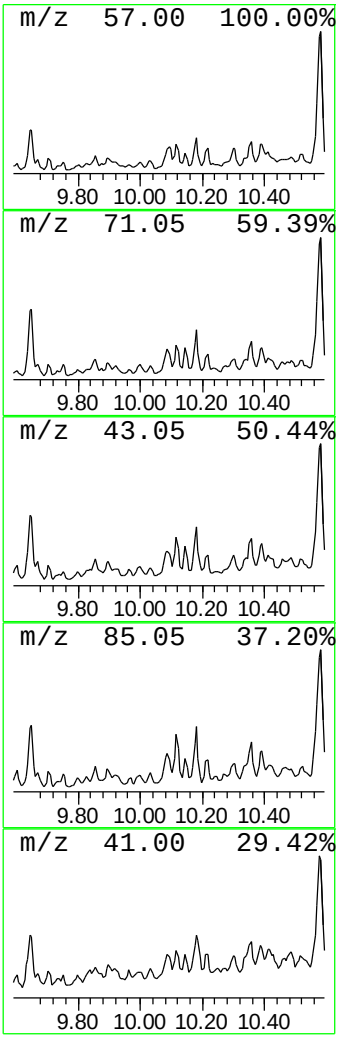
**********

Peak Number 3 9-methylheptadecane Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.09 | 4.93 ng | 219230 | Acenaphthene-d10 | 9.93 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-methylheptadecane | 254 | C18H38 | 026741-18-4 | 58 |
| 2 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 52 |
| 3 | Sulfurous acid, 2-ethylhexyl iso... | 278 | C14H30O3S | 1000309-19-0 | 47 |
| 4 | Heptadecane, 8-methyl- | 254 | C18H38 | 013287-23-5 | 47 |
| 5 | Sulfurous acid, 2-ethylhexyl tri... | 376 | C21H44O3S | 1000309-19-6 | 46 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

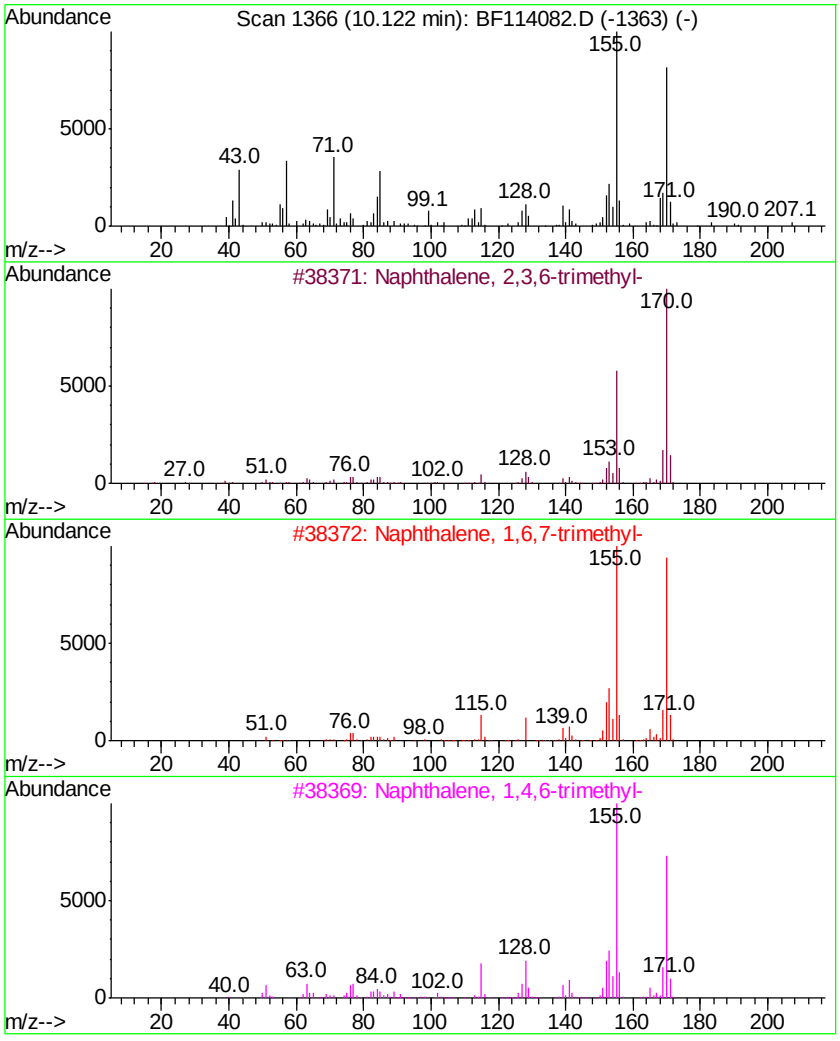
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

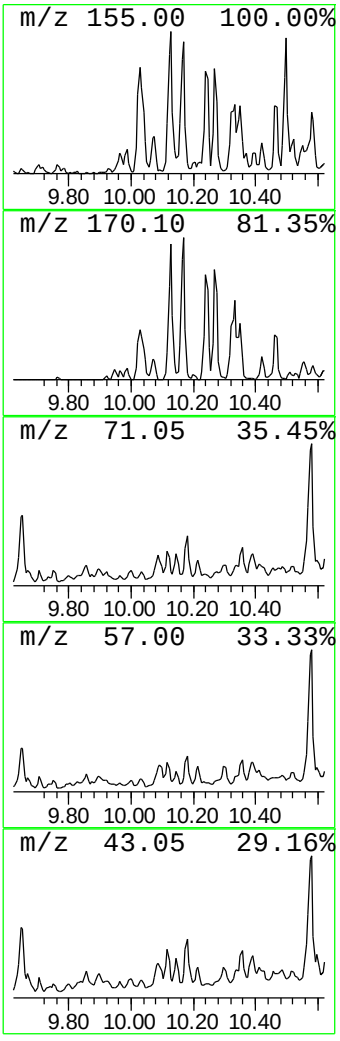
**********

Peak Number 4 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.12 | 5.04 ng | 224096 | Acenaphthene-d10 | 9.93 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 95 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 95 |
| 3 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 95 |
| 4 | 3-(2-Methyl-propenyl)-1H-indene | 170 | C13H14 | 1000187-78-5 | 91 |
| 5 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

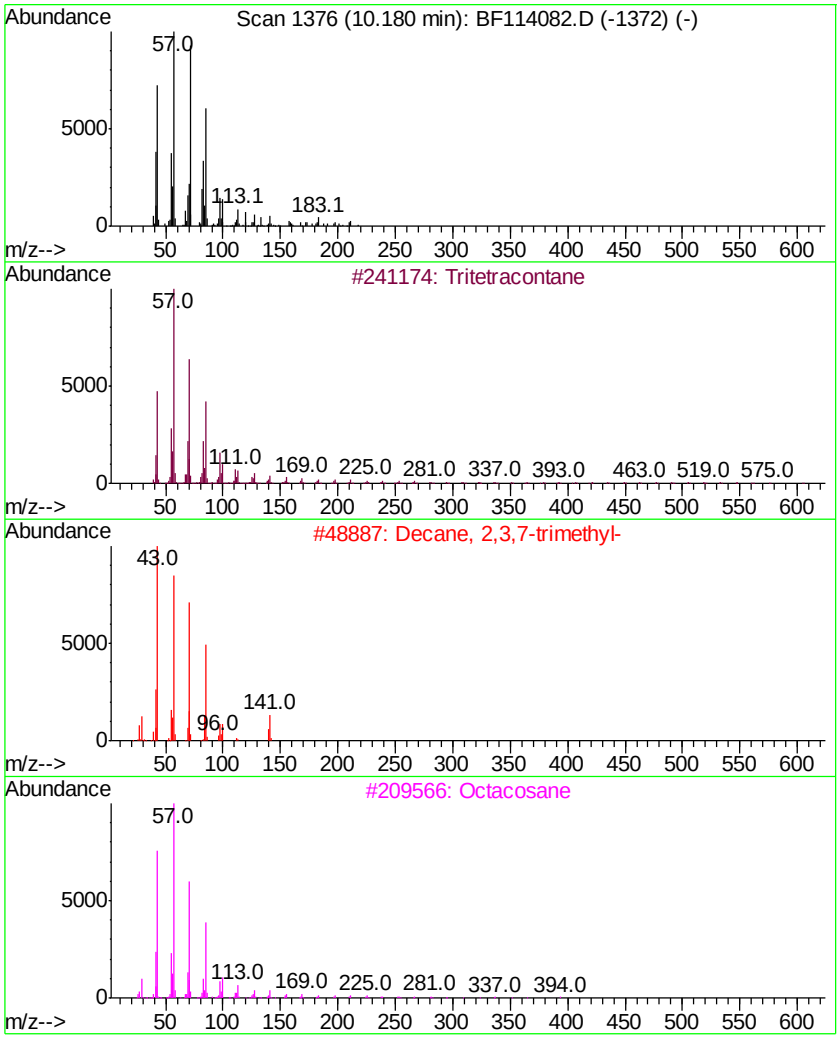
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

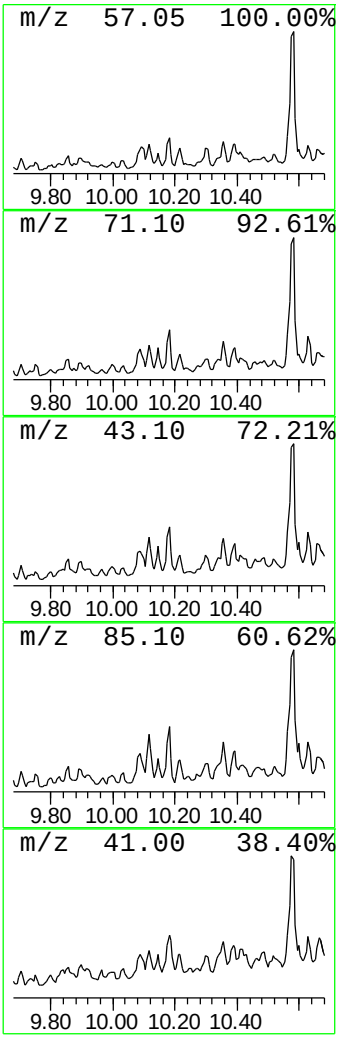
**********

Peak Number 5 Tritetracontane Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.18 | 5.67 ng | 252275 | Acenaphthene-d10 | 9.93 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tritetracontane | 605 | C43H88 | 007098-21-7 | 72 |
| 2 | Decane, 2,3,7-trimethyl- | 184 | C13H28 | 062238-13-5 | 72 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 64 |
| 4 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 64 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 58 |



# Library Search Compound Report

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Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

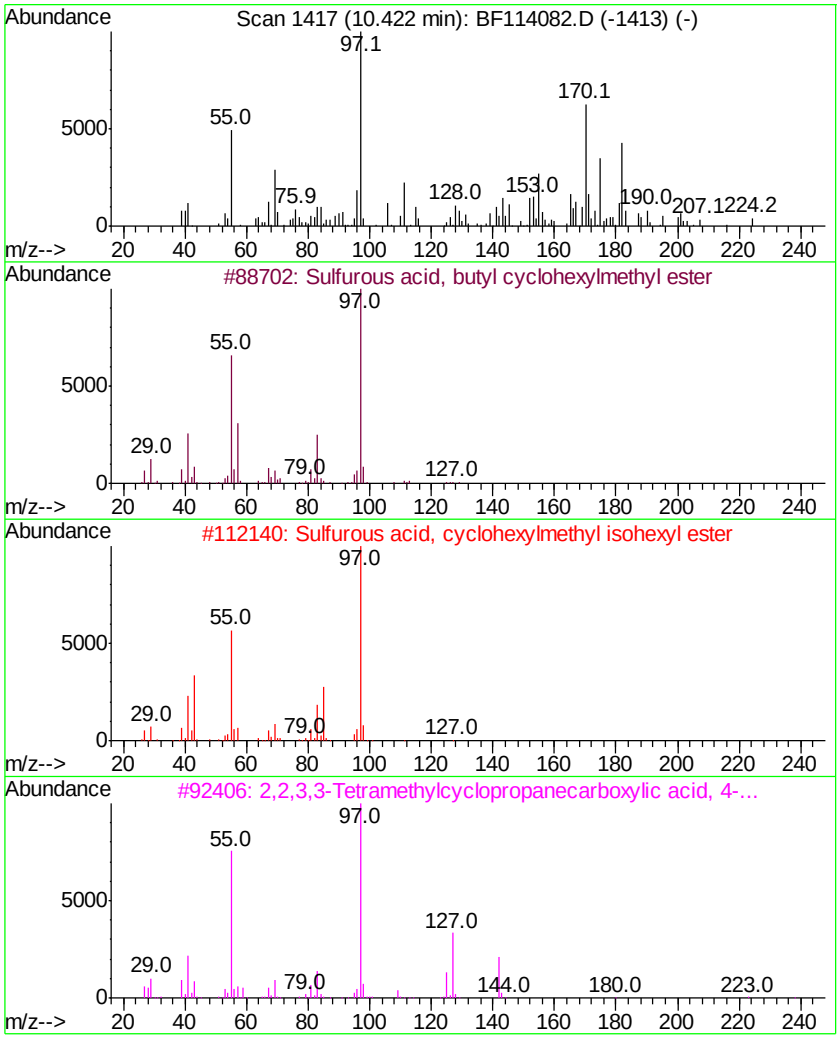
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

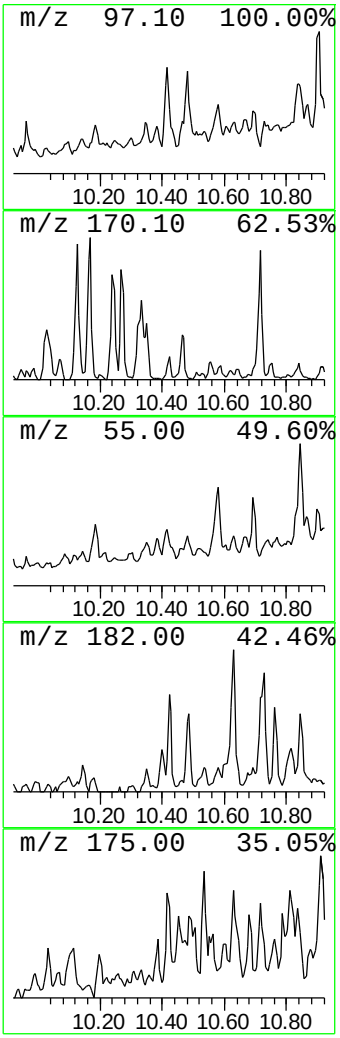
**********

Peak Number 6 unknown10.42 Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.42 | 3.87 ng | 172160 | Acenaphthene-d10 | 9.93 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Sulfurous acid, butyl cyclohexyl... | 234 | C11H22O3S | 1000309-21-4 | 47 |
| 2 | Sulfurous acid, cyclohexylmethyl... | 262 | C13H26O3S | 1000309-21-5 | 47 |
| 3 | 2,2,3,3-Tetramethylcyclopropanec... | 238 | C15H26O2 | 1000221-97-5 | 47 |
| 4 | Sulfurous acid, cyclohexylmethyl... | 262 | C13H26O3S | 1000309-21-6 | 47 |
| 5 | Sulfurous acid, cyclohexylmethyl... | 276 | C14H28O3S | 1000309-21-7 | 47 |



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Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

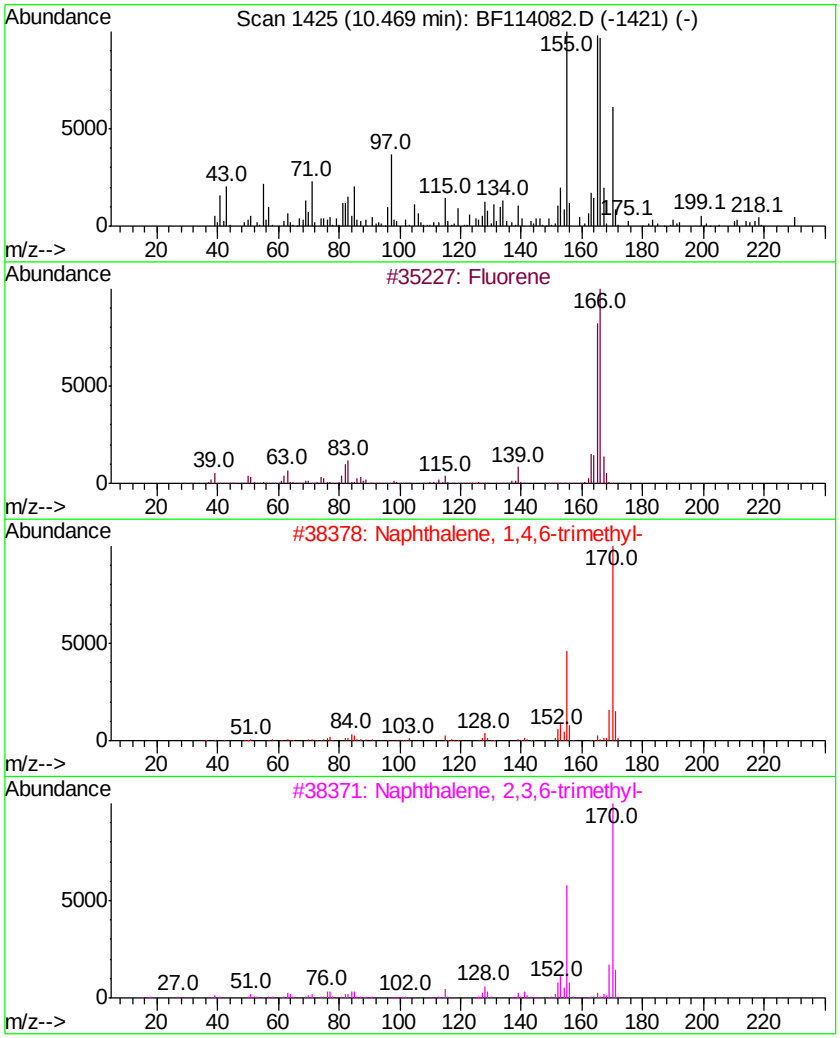
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

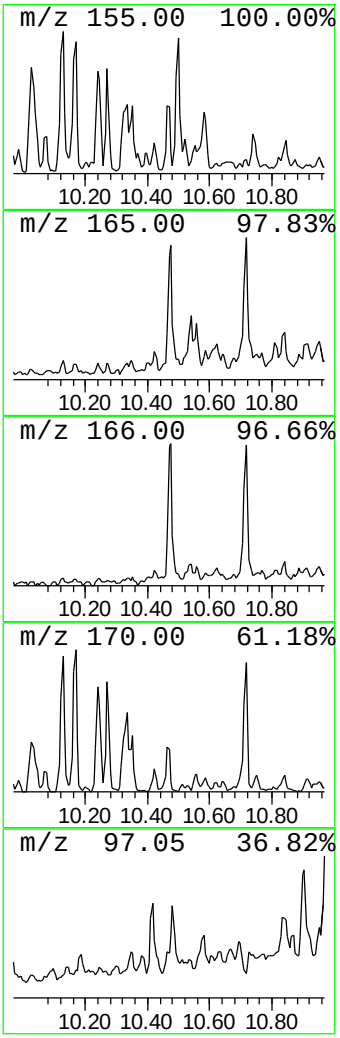
**********

Peak Number 7 unknown10.47 Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.47 | 4.26 ng | 189641 | Acenaphthene-d10 | 9.93 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Fluorene | 166 | C13H10 | 000086-73-7 | 46 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 42 |
| 3 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 42 |
| 4 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 38 |
| 5 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 35 |



Library Search Compound Report

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Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

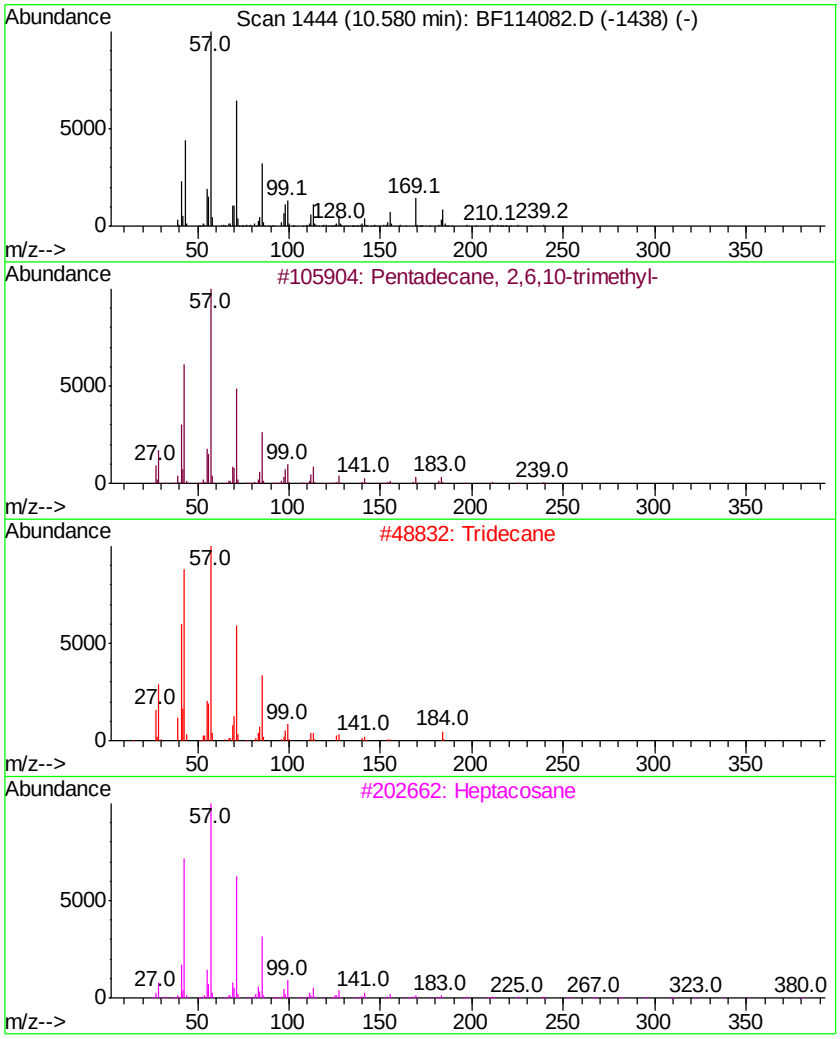
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

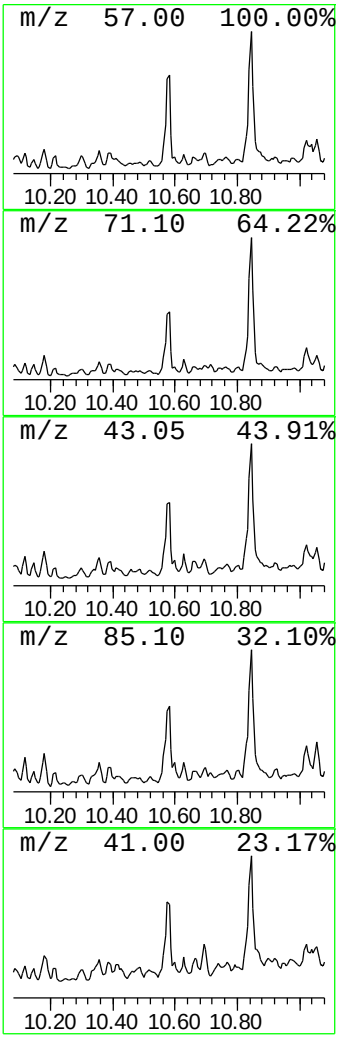
**********

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.58 | 17.99 ng | 800280 | Acenaphthene-d10 | 9.93 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 80 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 72 |
| 3 | Heptacosane | 380 | C27H56 | 000593-49-7 | 72 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 72 |
| 5 | Hentriacontane | 437 | C31H64 | 000630-04-6 | 72 |



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Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

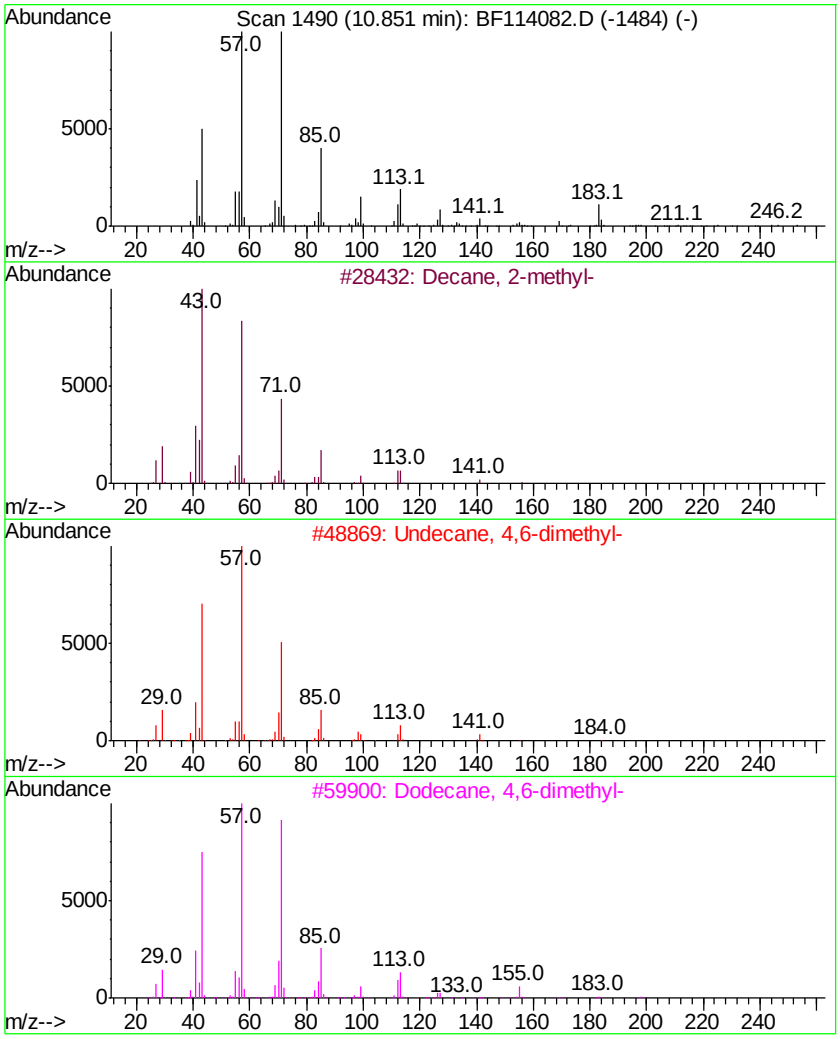
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

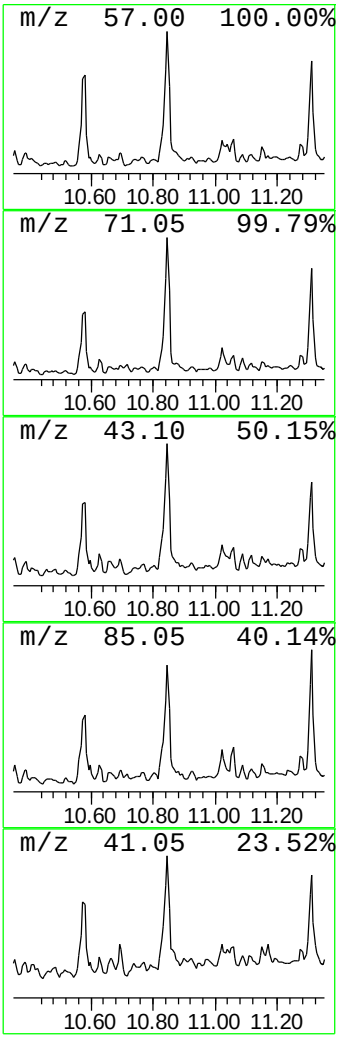
**********

Peak Number 9 Decane, 2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.85 | 22.39 ng | 1111340 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 2-methyl- | 156 | C11H24 | 006975-98-0 | 87 |
| 2 | Undecane, 4,6-dimethyl- | 184 | C13H28 | 017312-82-2 | 86 |
| 3 | Dodecane, 4,6-dimethyl- | 198 | C14H30 | 061141-72-8 | 83 |
| 4 | Tridecane, 4-methyl- | 198 | C14H30 | 026730-12-1 | 81 |
| 5 | Sulfurous acid, decyl 2-ethylhex... | 334 | C18H38O3S | 1000309-19-3 | 74 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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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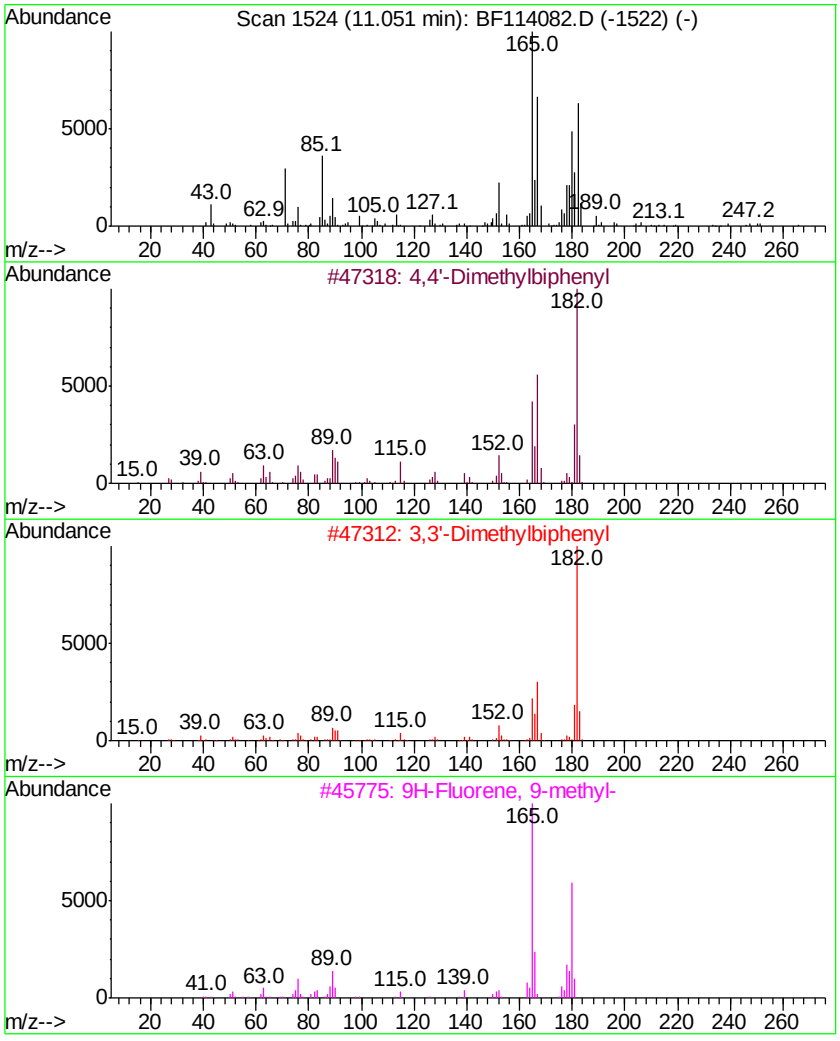
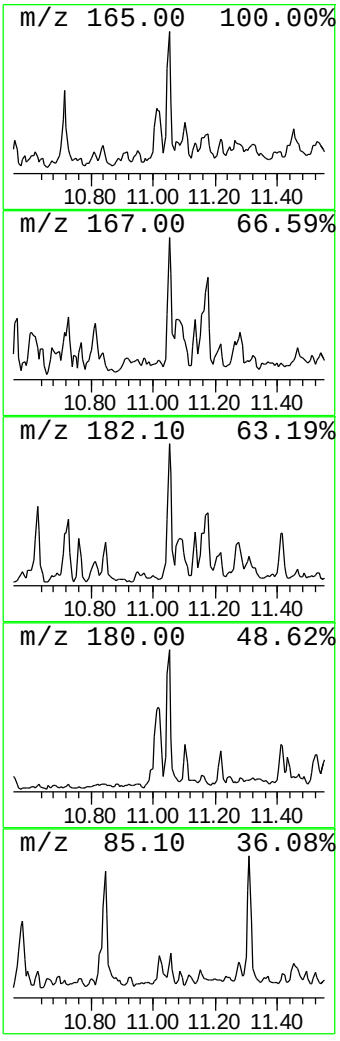
Peak Number 10 4,4'-Dimethylbiphenyl Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.05 | 4.24 ng | 210563 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 55 |
| 2 | 3,3'-Dimethylbiphenyl | 182 | C14H14 | 000612-75-9 | 55 |
| 3 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 50 |
| 4 | 1,4-Methanonaphthalene,1,4-dihyd... | 182 | C14H14 | 007350-72-3 | 50 |
| 5 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 46 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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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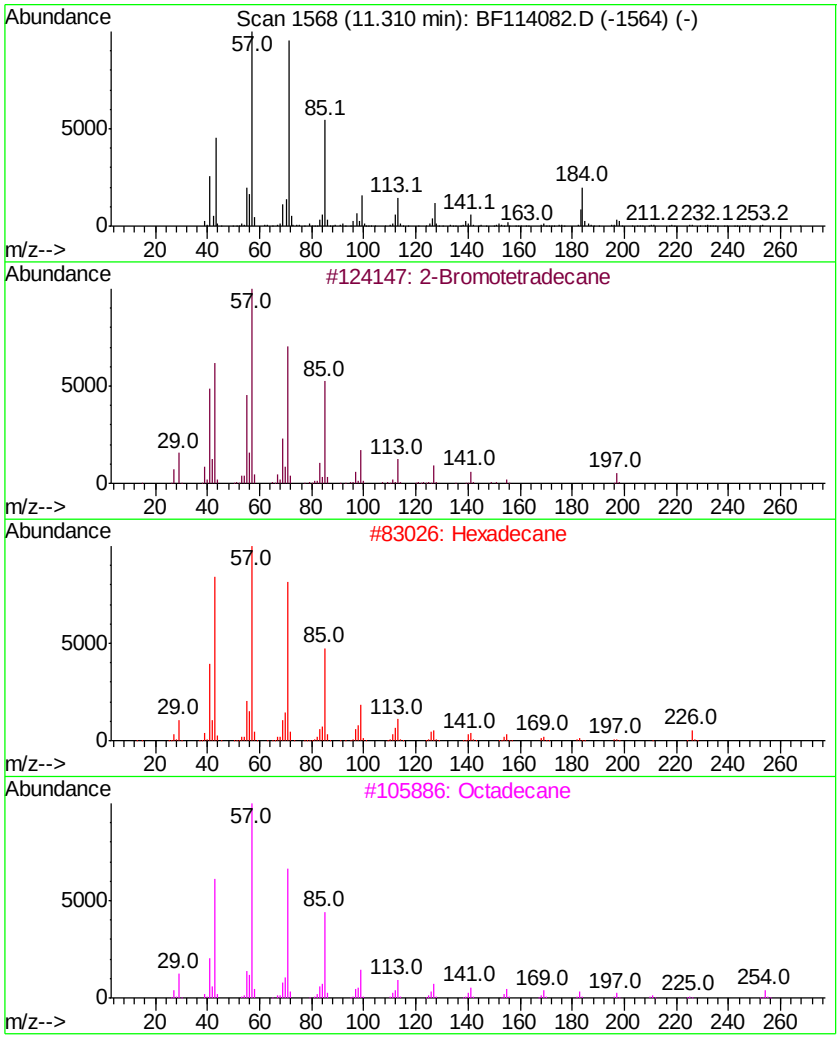
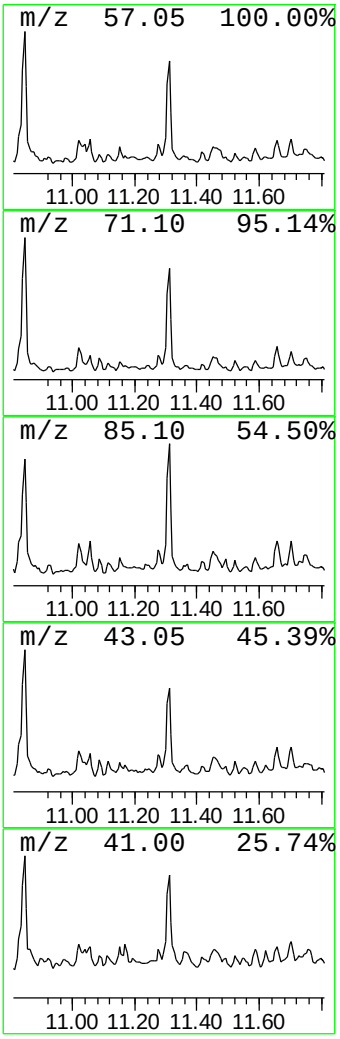
Peak Number 11 2-Bromotetradecane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.31 | 17.33 ng | 860198 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Bromotetradecane | 276 | C14H29Br | 074036-95-6 | 83 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 74 |
| 3 | Octadecane | 254 | C18H38 | 000593-45-3 | 72 |
| 4 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 68 |
| 5 | Heptadecane | 240 | C17H36 | 000629-78-7 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

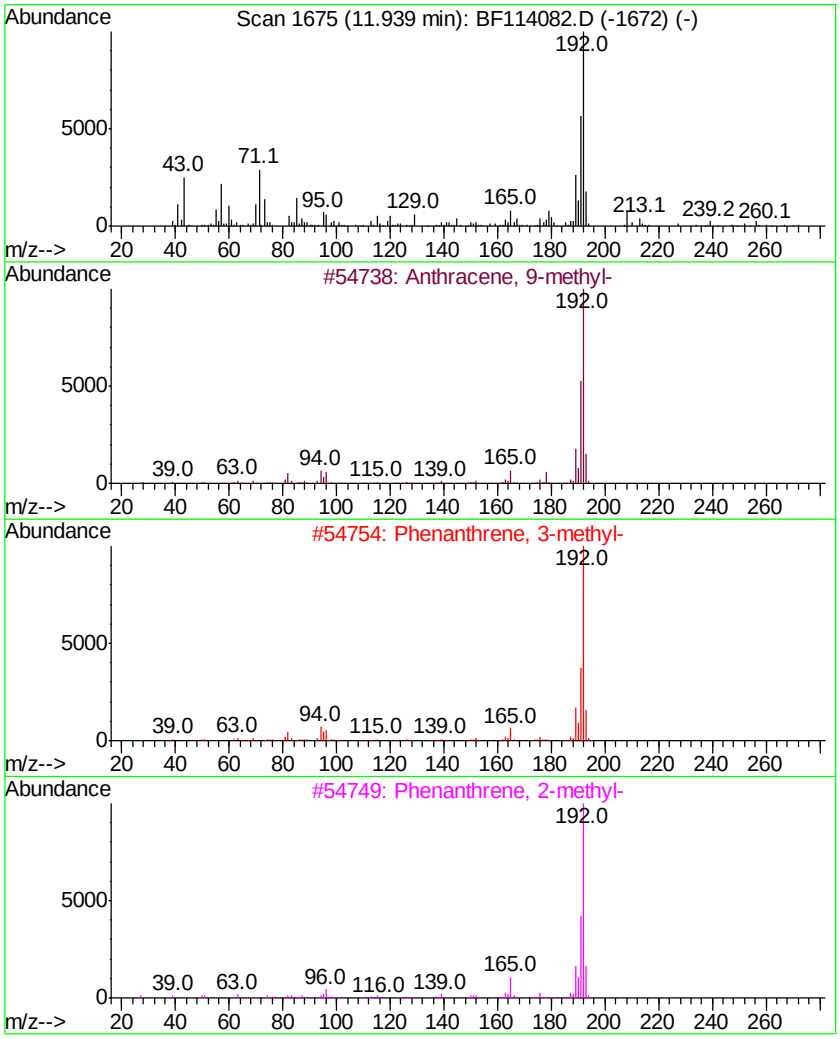
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

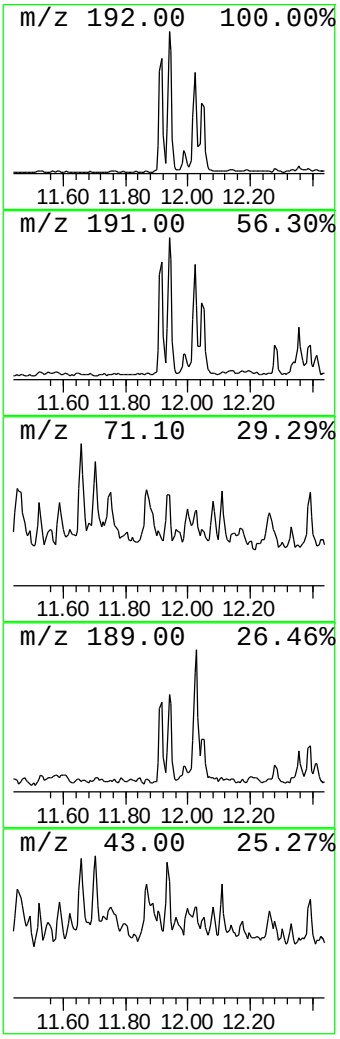
**********

Peak Number 12 Anthracene, 9-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.94 | 6.55 ng | 325196 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 96 |
| 2 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 96 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

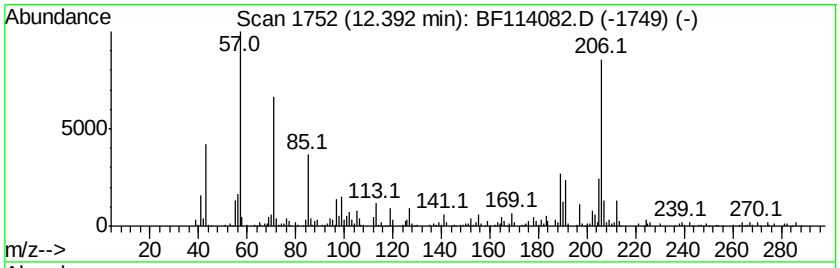
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

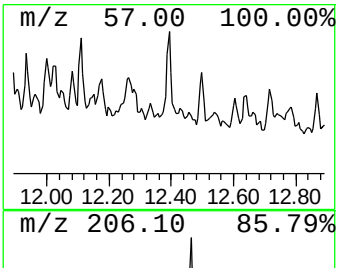
**********

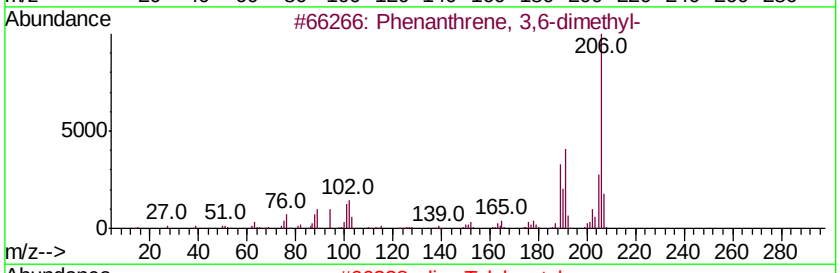
Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 9

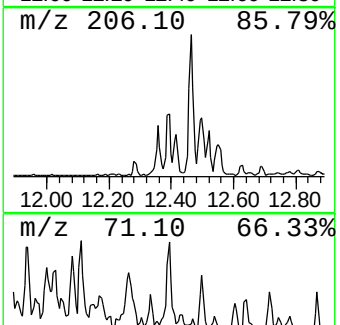
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.39 | 6.07 ng | 301308 | Phenanthrene-d10 | 11.41 |

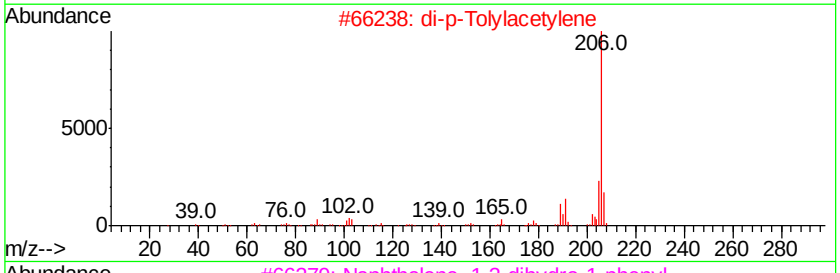
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 78 |
| 2 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 78 |
| 3 | Naphthalene, 1,2-dihydro-1-phenyl- | 206 | C16H14 | 016606-46-5 | 58 |
| 4 | Phenanthrene, 2,7-dimethyl- | 206 | C16H14 | 001576-69-8 | 53 |
| 5 | Anthracene, 1,4-dimethyl- | 206 | C16H14 | 000781-92-0 | 50 |

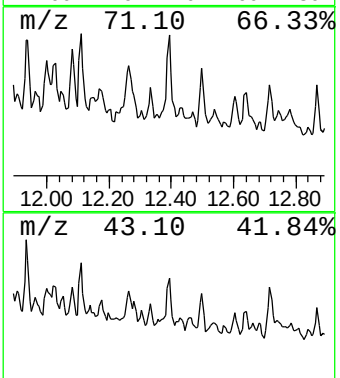


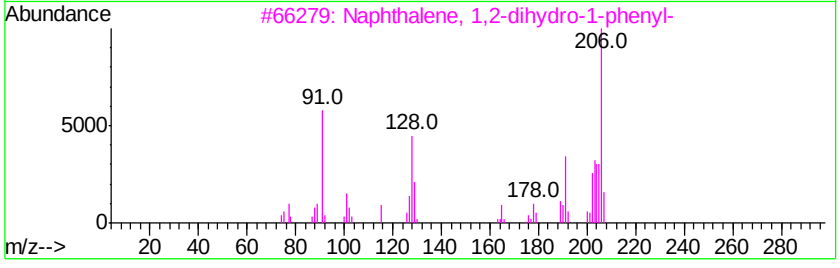



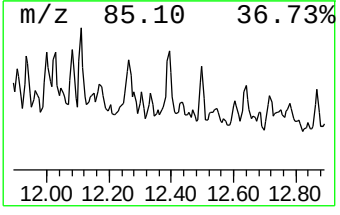



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

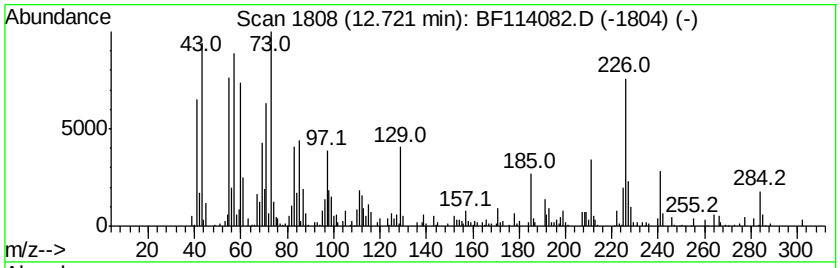
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

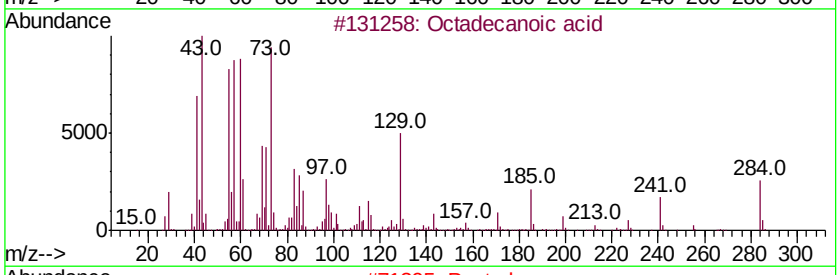
**********

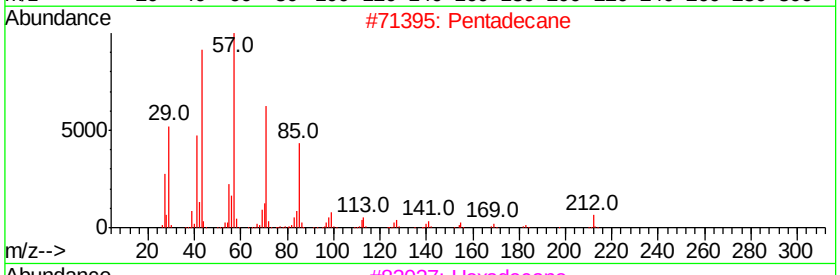
Peak Number 14 Octadecanoic acid Concentration Rank 19

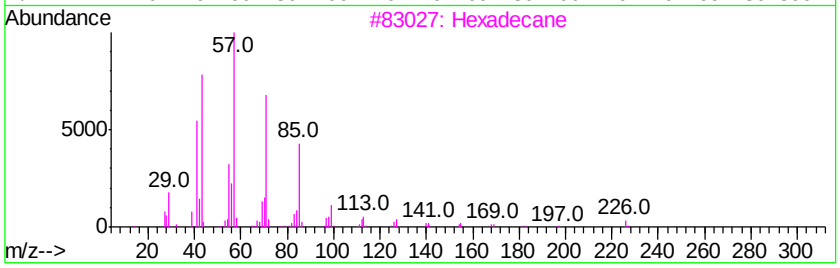
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.72 | 4.03 ng | 200139 | Phenanthrene-d10 | 11.41 |

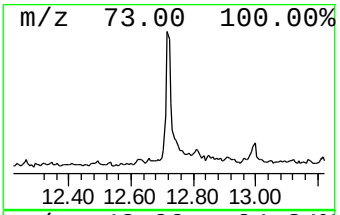
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 93 |
| 2 | Pentadecane | 212 | C15H32 | 000629-62-9 | 70 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 46 |
| 4 | Octadecane, 1-chloro- | 288 | C18H37Cl | 003386-33-2 | 42 |
| 5 | Sulfurous acid, pentadecyl 2-pro... | 334 | C18H38O3S | 1000309-12-6 | 38 |

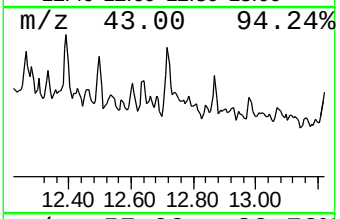


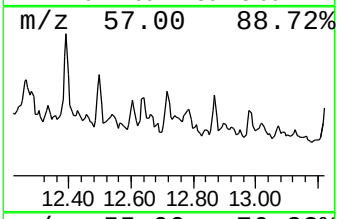



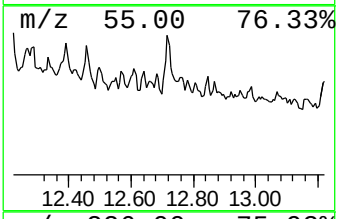



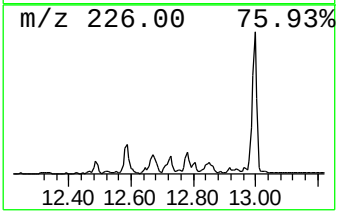



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

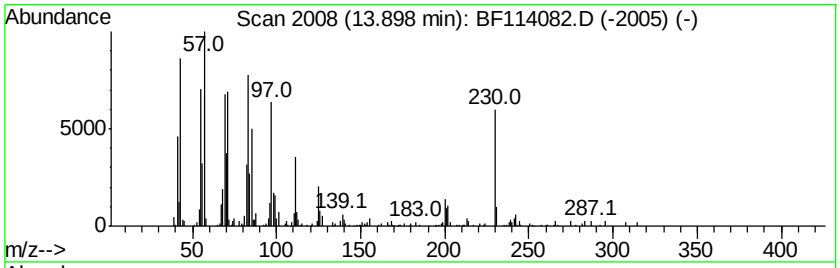
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

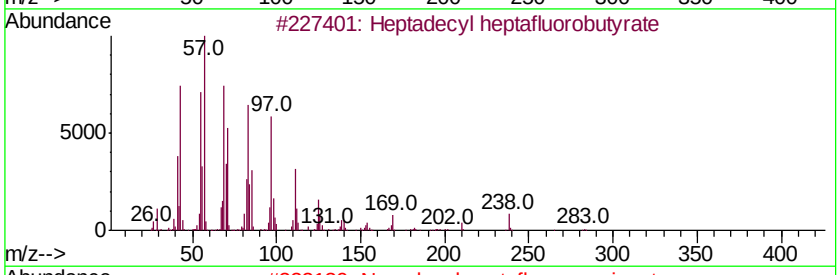
**********

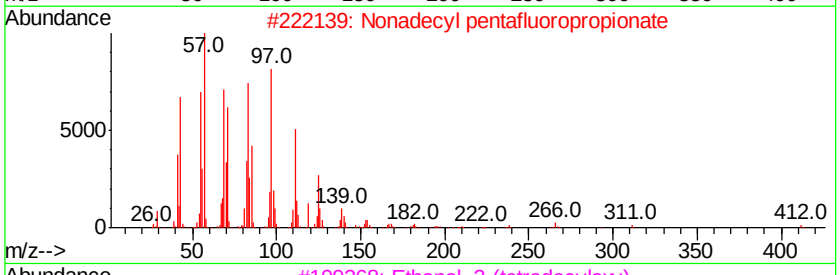
Peak Number 15 Heptadecyl heptafluorobutyrate Concentration Rank 8

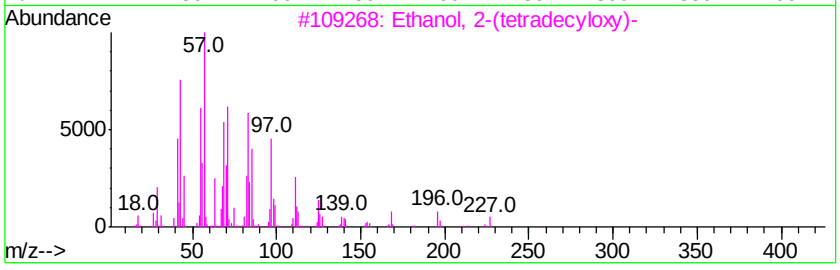
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.90 | 6.14 ng | 322017 | Chrysene-d12 | 14.06 |

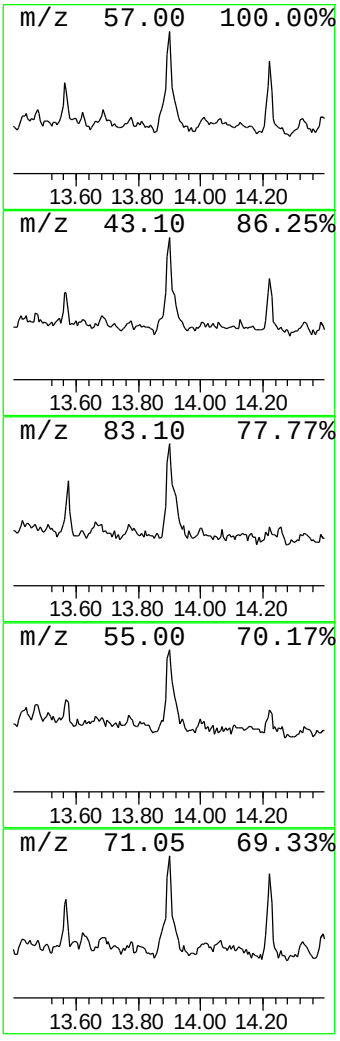
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 76 |
| 2 | Nonadecyl pentafluoropropionate | 430 | C22H39F5O2 | 1000351-88-8 | 74 |
| 3 | Ethanol, 2-(tetradecyloxy)- | 258 | C16H34O2 | 002136-70-1 | 74 |
| 4 | 1-Nonadecene | 266 | C19H38 | 018435-45-5 | 68 |
| 5 | 1-Hexadecanesulfonyl chloride | 324 | C16H33ClO2S | 038775-38-1 | 68 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

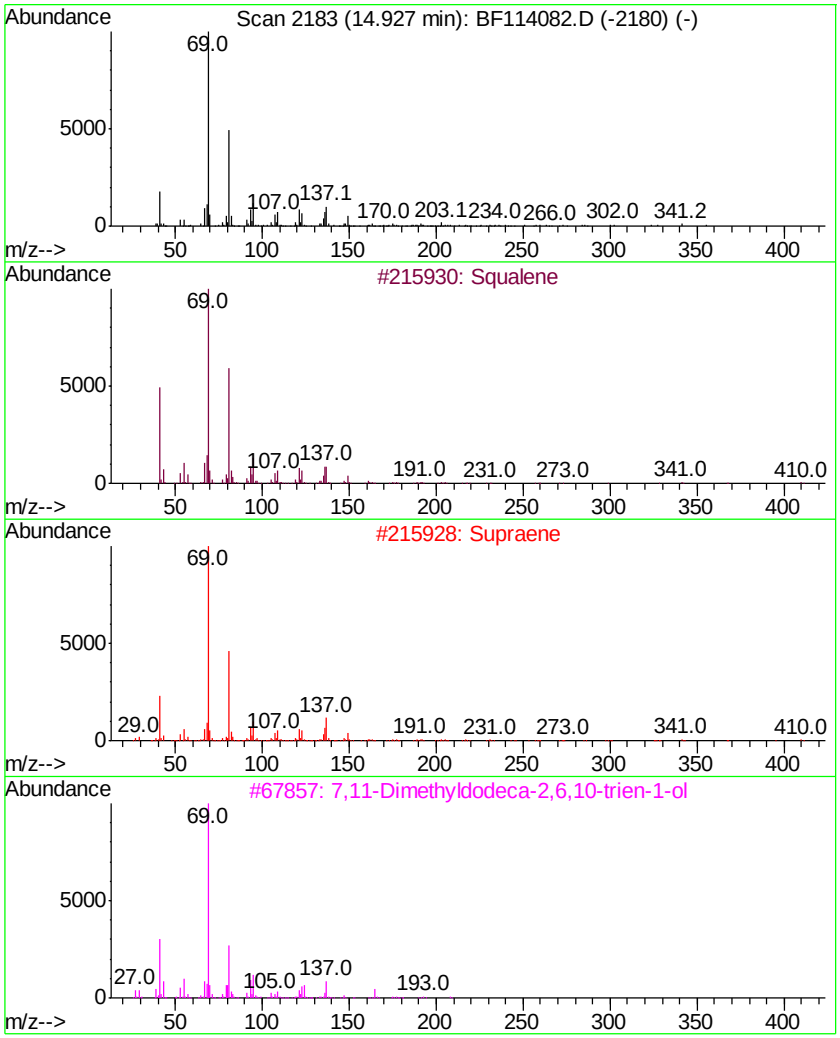
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

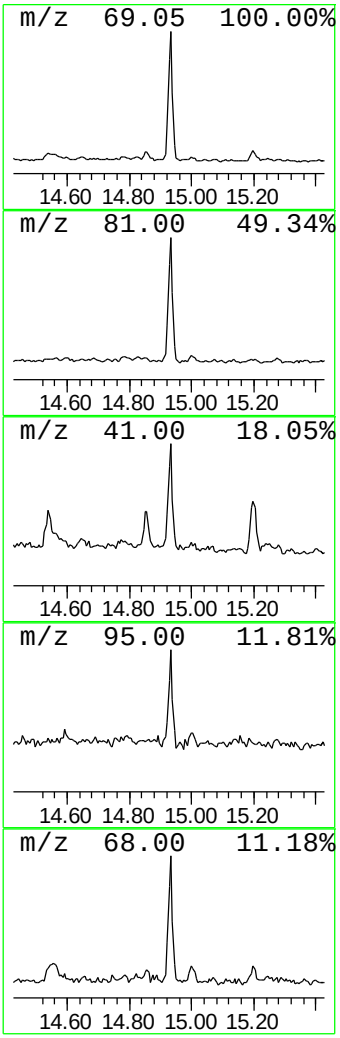
**********

Peak Number 16 Squalene Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.93 | 5.53 ng | 232105 | Perylene-d12 | 15.56 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Squalene | 410 | C30H50 | 000111-02-4 | 91 |
| 2 | Supraene | 410 | C30H50 | 007683-64-9 | 87 |
| 3 | 7,11-Dimethyldodeca-2,6,10-trien... | 208 | C14H24O | 125529-10-4 | 83 |
| 4 | 6,11-Dimethyl-2,6,10-dodecatrien... | 208 | C14H24O | 1000196-53-3 | 64 |
| 5 | 4-Methyl-1,5-Heptadiene | 110 | C8H14 | 000998-94-7 | 52 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

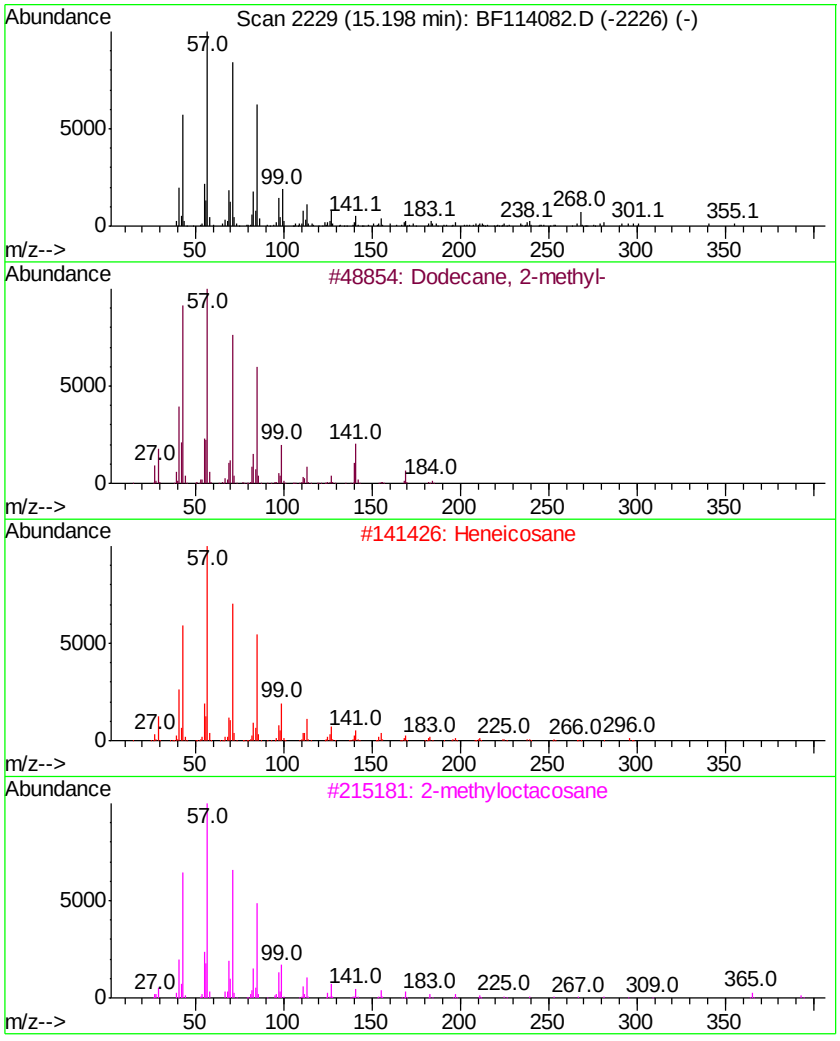
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

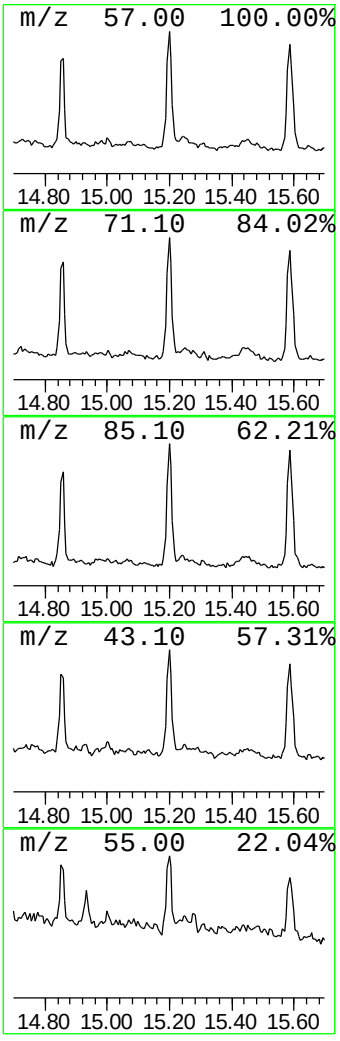
**********

Peak Number 17 Dodecane, 2-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.20 | 4.52 ng | 189719 | Perylene-d12 | 15.56 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2-methyl- | 184 | C13H28 | 001560-97-0 | 90 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 3 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 87 |
| 4 | Tridecane, 6-propyl- | 226 | C16H34 | 055045-10-8 | 87 |
| 5 | Hexacosane | 366 | C26H54 | 000630-01-3 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

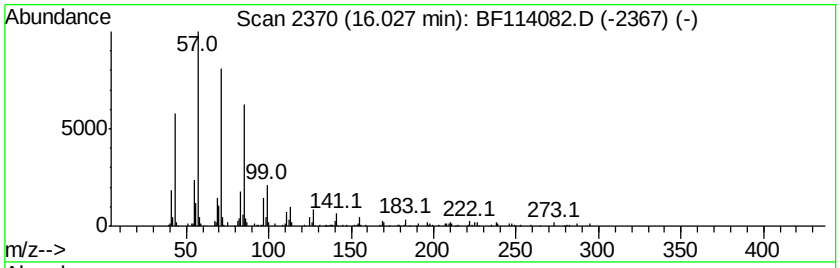
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

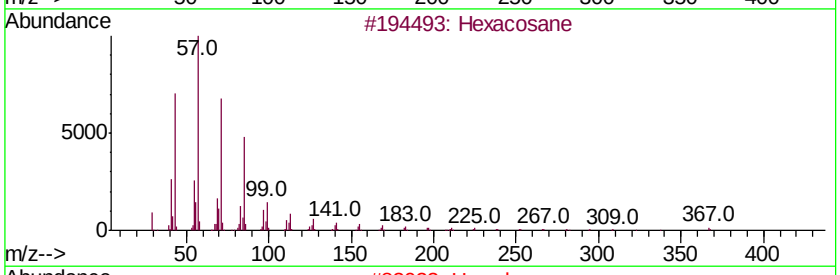
**********

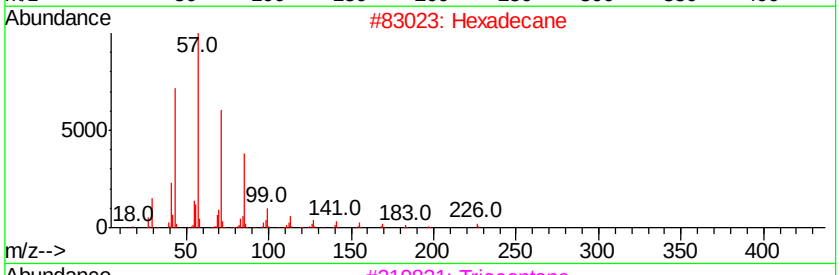
Peak Number 18 Hexacosane Concentration Rank 15

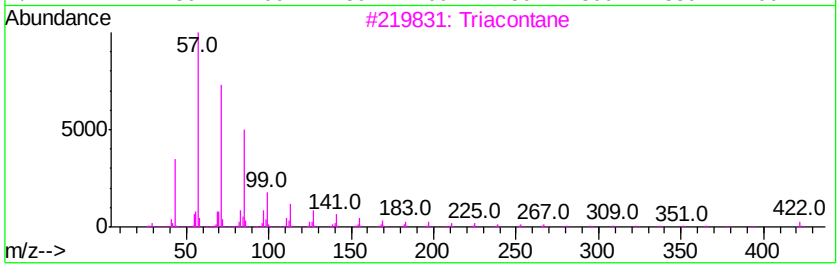
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.03 | 4.89 ng | 205028 | Perylene-d12 | 15.56 |

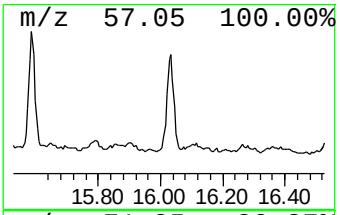
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexacosane | 366 | C26H54 | 000630-01-3 | 94 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 3 | Triacontane | 422 | C30H62 | 000638-68-6 | 91 |
| 4 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 91 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |

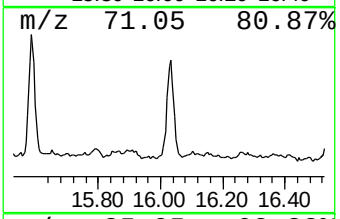


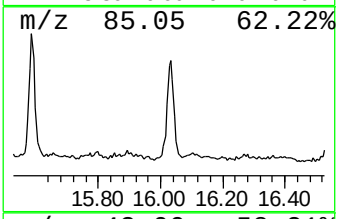



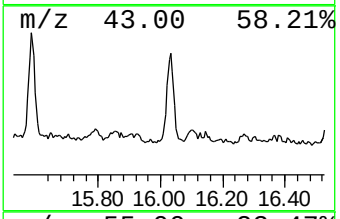



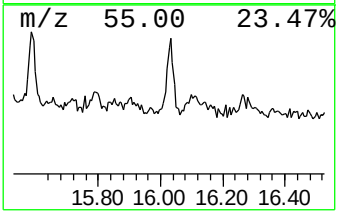



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

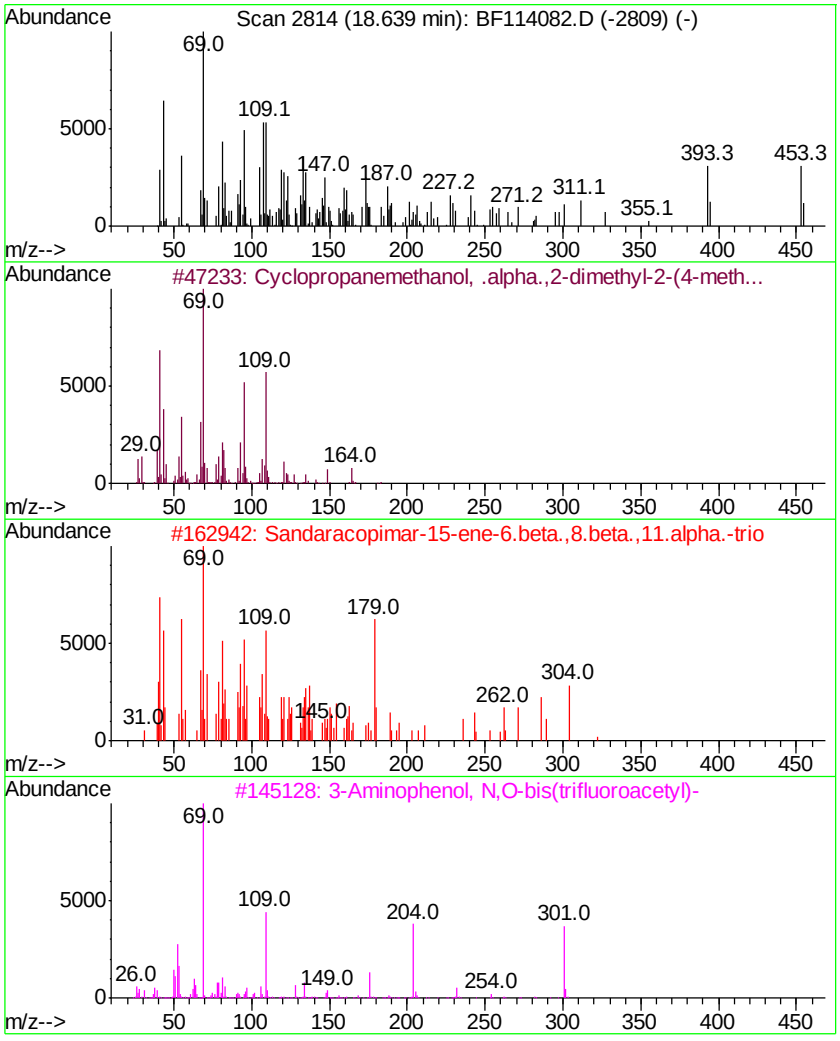
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

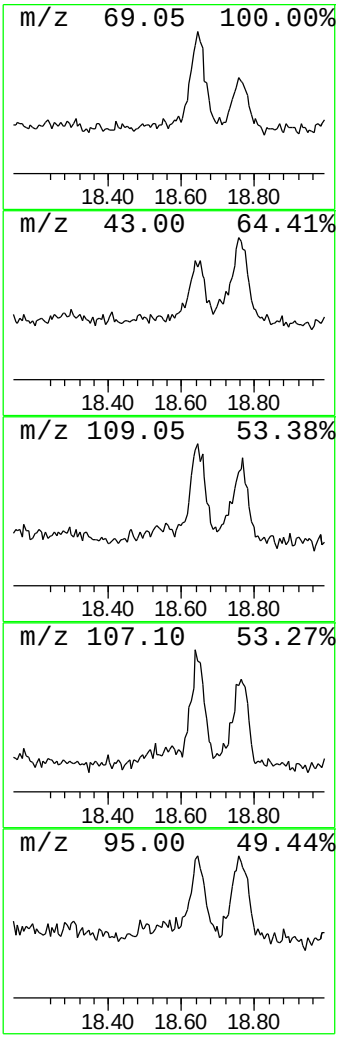
**********

Peak Number 19 unknown18.64 Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.64 | 5.25 ng | 220170 | Perylene-d12 | 15.56 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopropanemethanol, .alpha.,2-... | 182 | C12H22O | 121959-70-4 | 47 |
| 2 | Sandaracopimar-15-ene-6.beta.,8.... | 322 | C20H34O3 | 041756-31-4 | 28 |
| 3 | 3-Aminophenol, N,O-bis(trifluoro... | 301 | C10H5F6NO3 | 959257-40-0 | 25 |
| 4 | 1-Formyl-2,2-dimethyl-3-trans-(3... | 220 | C15H24O | 1000144-09-7 | 23 |
| 5 | n-Butyl-6-[3,4-dichlorophenyl]-N... | 311 | C13H15Cl2N5 | 072115-62-9 | 22 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

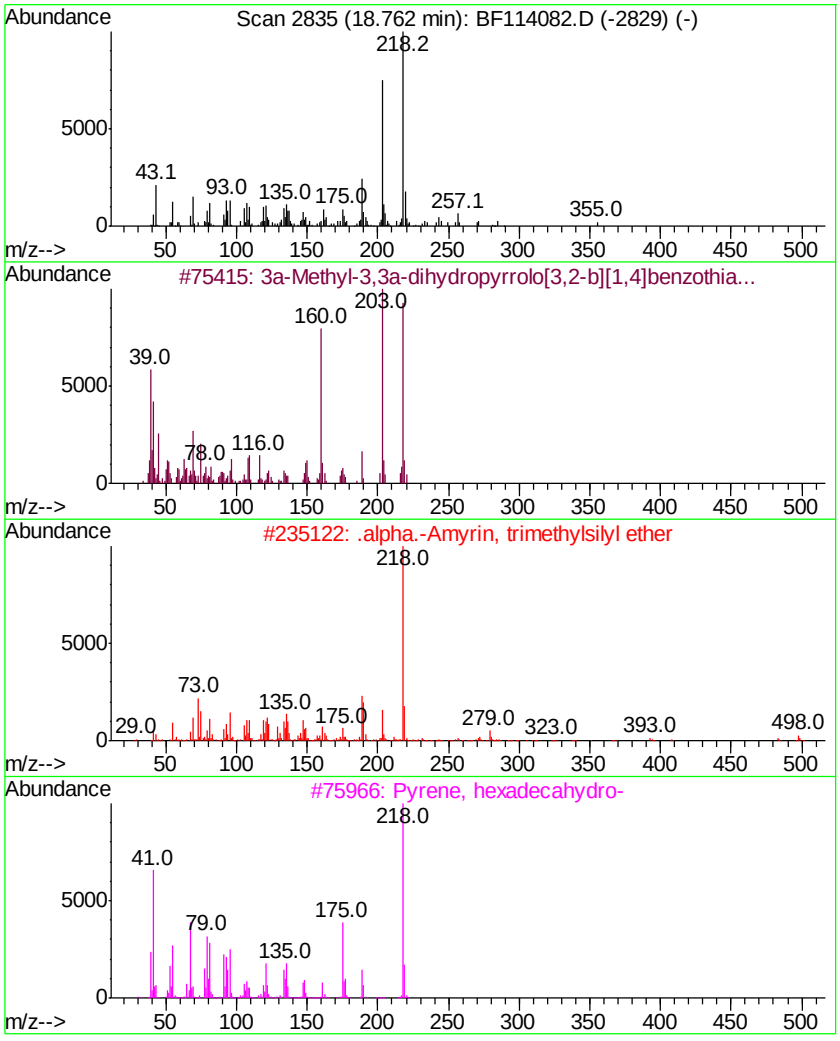
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

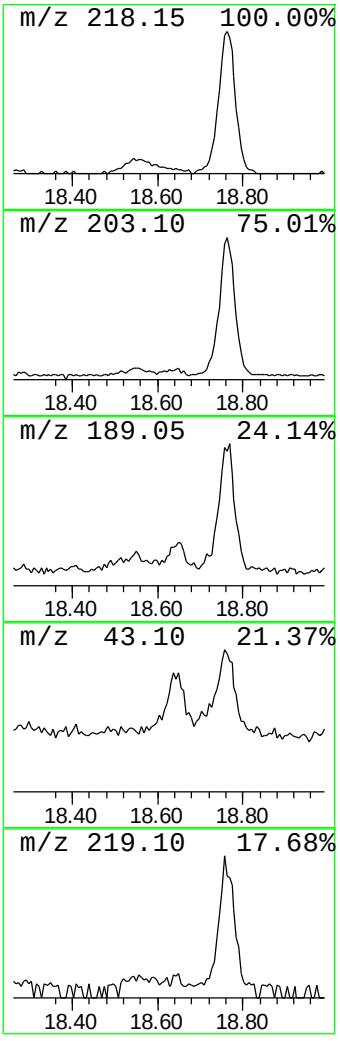
**********

Peak Number 20 3a-Methyl-3,3a-dihydropyrro... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.76 | 8.26 ng | 346376 | Perylene-d12 | 15.56 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3a-Methyl-3,3a-dihydropyrrolo[3,... | 218 | C11H10N2OS | 017163-68-7 | 59 |
| 2 | .alpha.-Amyrin, trimethylsilyl e... | 498 | C33H58OSi | 1000374-76-6 | 50 |
| 3 | Pyrene, hexadecahydro- | 218 | C16H26 | 002435-85-0 | 49 |
| 4 | .beta.-Amyrin trimethylsilyl ether | 498 | C33H58OSi | 001721-67-1 | 49 |
| 5 | 5(1H)-Azulenone, 2,4,6,7,8,8a-he... | 218 | C15H22O | 006754-66-1 | 46 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF050219\
Data File : BF114082.D
Acq On : 2 May 2019 13:28
Operator : JU/SJ
Sample : K2584-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SSSI-0419-S-DH-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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 |
| unknown6.66 | 6.66 | 95.9 | ng | 2466150 | 1 | 6.89 | 514113 | 20.0 |
| 9-methylheptadecane | 10.09 | 4.9 | ng | 219230 | 3 | 9.93 | 889855 | 20.0 |
| Naphthalene, 2,3,... | 10.12 | 5.0 | ng | 224096 | 3 | 9.93 | 889855 | 20.0 |
| Tritetracontane | 10.18 | 5.7 | ng | 252275 | 3 | 9.93 | 889855 | 20.0 |
| unknown10.42 | 10.42 | 3.9 | ng | 172160 | 3 | 9.93 | 889855 | 20.0 |
| unknown10.47 | 10.47 | 4.3 | ng | 189641 | 3 | 9.93 | 889855 | 20.0 |
| Pentadecane, 2,6,... | 10.58 | 18.0 | ng | 800280 | 3 | 9.93 | 889855 | 20.0 |
| Decane, 2-methyl- | 10.85 | 22.4 | ng | 1111340 | 4 | 11.41 | 992749 | 20.0 |
| 4,4'-Dimethylbiph... | 11.05 | 4.2 | ng | 210563 | 4 | 11.41 | 992749 | 20.0 |
| 2-Bromotetradecane | 11.31 | 17.3 | ng | 860198 | 4 | 11.41 | 992749 | 20.0 |
| Anthracene, 9-met... | 11.94 | 6.5 | ng | 325196 | 4 | 11.41 | 992749 | 20.0 |
| Phenanthrene, 3,6... | 12.39 | 6.1 | ng | 301308 | 4 | 11.41 | 992749 | 20.0 |
| Octadecanoic acid | 12.72 | 4.0 | ng | 200139 | 4 | 11.41 | 992749 | 20.0 |
| Heptadecyl heptaf... | 13.90 | 6.1 | ng | 322017 | 5 | 14.06 | 1048630 | 20.0 |
| Squalene | 14.93 | 5.5 | ng | 232105 | 6 | 15.56 | 839148 | 20.0 |
| Dodecane, 2-methyl- | 15.20 | 4.5 | ng | 189719 | 6 | 15.56 | 839148 | 20.0 |
| Hexacosane | 16.03 | 4.9 | ng | 205028 | 6 | 15.56 | 839148 | 20.0 |
| unknown18.64 | 18.64 | 5.3 | ng | 220170 | 6 | 15.56 | 839148 | 20.0 |
| 3a-Methyl-3,3a-di... | 18.76 | 8.3 | ng | 346376 | 6 | 15.56 | 839148 | 20.0 |