LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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 | 1.934 | 4 | 8 | 10 | rVV | 543536 | 560751 | 10.83% | 1.175% |
| 2 | 1.958 | 10 | 12 | 33 | rVB | 1758641 | 2623017 | 50.67% | 5.497% |
| 3 | 2.110 | 33 | 38 | 55 | rVB | 1103715 | 1499541 | 28.97% | 3.143% |
| 4 | 5.451 | 601 | 606 | 609 | rBV | 3920686 | 3647410 | 70.46% | 7.644% |
| 5 | 6.463 | 772 | 778 | 781 | rBV | 3851693 | 3915634 | 75.64% | 8.206% |
| 6 | 6.663 | 809 | 812 | 819 | rBV | 89965 | 82041 | 1.58% | 0.172% |
| 7 | 6.834 | 838 | 841 | 845 | rBV | 1837665 | 1594274 | 30.80% | 3.341% |
| 8 | 6.992 | 864 | 868 | 871 | rBV | 4261376 | 3578652 | 69.13% | 7.500% |
| 9 | 7.398 | 931 | 937 | 940 | rBV | 3025817 | 2772904 | 53.56% | 5.811% |
| 10 | 8.116 | 1055 | 1059 | 1063 | rBV | 2427745 | 2047238 | 39.55% | 4.290% |
| 11 | 9.192 | 1237 | 1242 | 1246 | rBV | 5362448 | 5176924 | 100.00% | 10.850% |
| 12 | 9.586 | 1305 | 1309 | 1312 | rBV | 932769 | 712412 | 13.76% | 1.493% |
| 13 | 9.875 | 1353 | 1358 | 1361 | rBV | 2521831 | 2216975 | 42.82% | 4.646% |
| 14 | 10.657 | 1487 | 1491 | 1494 | rBV | 3158134 | 2762857 | 53.37% | 5.790% |
| 15 | 11.357 | 1605 | 1610 | 1612 | rBV | 2309144 | 2001562 | 38.66% | 4.195% |
| 16 | 11.380 | 1612 | 1614 | 1617 | rVV | 273248 | 217805 | 4.21% | 0.456% |
| 17 | 11.427 | 1617 | 1622 | 1626 | rVB2 | 69911 | 68034 | 1.31% | 0.143% |
| 18 | 11.810 | 1683 | 1687 | 1691 | rBV2 | 37559 | 53333 | 1.03% | 0.112% |
| 19 | 11.880 | 1697 | 1699 | 1703 | rBV | 146002 | 135723 | 2.62% | 0.284% |
| 20 | 11.969 | 1711 | 1714 | 1716 | rBV2 | 55258 | 54249 | 1.05% | 0.114% |
| 21 | 12.563 | 1810 | 1815 | 1819 | rBV | 477302 | 451834 | 8.73% | 0.947% |
| 22 | 12.792 | 1848 | 1854 | 1857 | rBV | 402623 | 396028 | 7.65% | 0.830% |
| 23 | 12.939 | 1875 | 1879 | 1883 | rVB | 4340907 | 3960718 | 76.51% | 8.301% |
| 24 | 13.186 | 1913 | 1921 | 1924 | rBV2 | 52304 | 92814 | 1.79% | 0.195% |
| 25 | 13.633 | 1993 | 1997 | 2001 | rVB2 | 40501 | 51782 | 1.00% | 0.109% |
| 26 | 13.739 | 2010 | 2015 | 2018 | rBV2 | 37745 | 53981 | 1.04% | 0.113% |
| 27 | 13.833 | 2028 | 2031 | 2032 | rBV2 | 54594 | 57029 | 1.10% | 0.120% |
| 28 | 13.857 | 2032 | 2035 | 2043 | rVB2 | 351921 | 516398 | 9.97% | 1.082% |
| 29 | 13.992 | 2050 | 2058 | 2060 | rBV | 1763815 | 1743850 | 33.69% | 3.655% |
| 30 | 14.016 | 2060 | 2062 | 2065 | rVB | 188612 | 145455 | 2.81% | 0.305% |
| 31 | 14.468 | 2136 | 2139 | 2141 | rBV2 | 118745 | 104848 | 2.03% | 0.220% |
| 32 | 14.498 | 2141 | 2144 | 2152 | rVB4 | 118990 | 192081 | 3.71% | 0.403% |
| 33 | 14.774 | 2186 | 2191 | 2195 | rBV | 75615 | 88544 | 1.71% | 0.186% |
| 34 | 14.916 | 2212 | 2215 | 2222 | rBV4 | 66238 | 75970 | 1.47% | 0.159% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 15.021 | 2228 | 2233 | 2236 | rBV | 176349 | 278976 | 5.39% | 0.585% |
| 36 | 15.110 | 2243 | 2248 | 2252 | rBV2 | 195855 | 256749 | 4.96% | 0.538% |
| 37 | 15.157 | 2252 | 2256 | 2264 | rVB4 | 79027 | 164035 | 3.17% | 0.344% |
| 38 | 15.315 | 2280 | 2283 | 2289 | rVB | 114619 | 137313 | 2.65% | 0.288% |
| 39 | 15.380 | 2289 | 2294 | 2297 | rBV | 138387 | 172510 | 3.33% | 0.362% |
| 40 | 15.445 | 2300 | 2305 | 2309 | rVV | 1298568 | 1542455 | 29.79% | 3.233% |
| 41 | 15.486 | 2309 | 2312 | 2317 | rVB3 | 99296 | 141931 | 2.74% | 0.297% |
| 42 | 15.686 | 2342 | 2346 | 2349 | rVB3 | 45871 | 59999 | 1.16% | 0.126% |
| 43 | 15.915 | 2380 | 2385 | 2392 | rBV | 206829 | 317121 | 6.13% | 0.665% |
| 44 | 15.992 | 2393 | 2398 | 2409 | rVV3 | 84783 | 218642 | 4.22% | 0.458% |
| 45 | 16.345 | 2453 | 2458 | 2462 | rBV7 | 32384 | 63291 | 1.22% | 0.133% |
| 46 | 16.415 | 2465 | 2470 | 2479 | rVB6 | 53271 | 102954 | 1.99% | 0.216% |
| 47 | 16.704 | 2514 | 2519 | 2527 | rVB6 | 60366 | 121122 | 2.34% | 0.254% |
| 48 | 16.874 | 2543 | 2548 | 2554 | rBV2 | 58242 | 109601 | 2.12% | 0.230% |
| 49 | 17.304 | 2617 | 2621 | 2628 | rVB | 49067 | 86186 | 1.66% | 0.181% |
| 50 | 17.509 | 2649 | 2656 | 2670 | rVB9 | 76435 | 290072 | 5.60% | 0.608% |

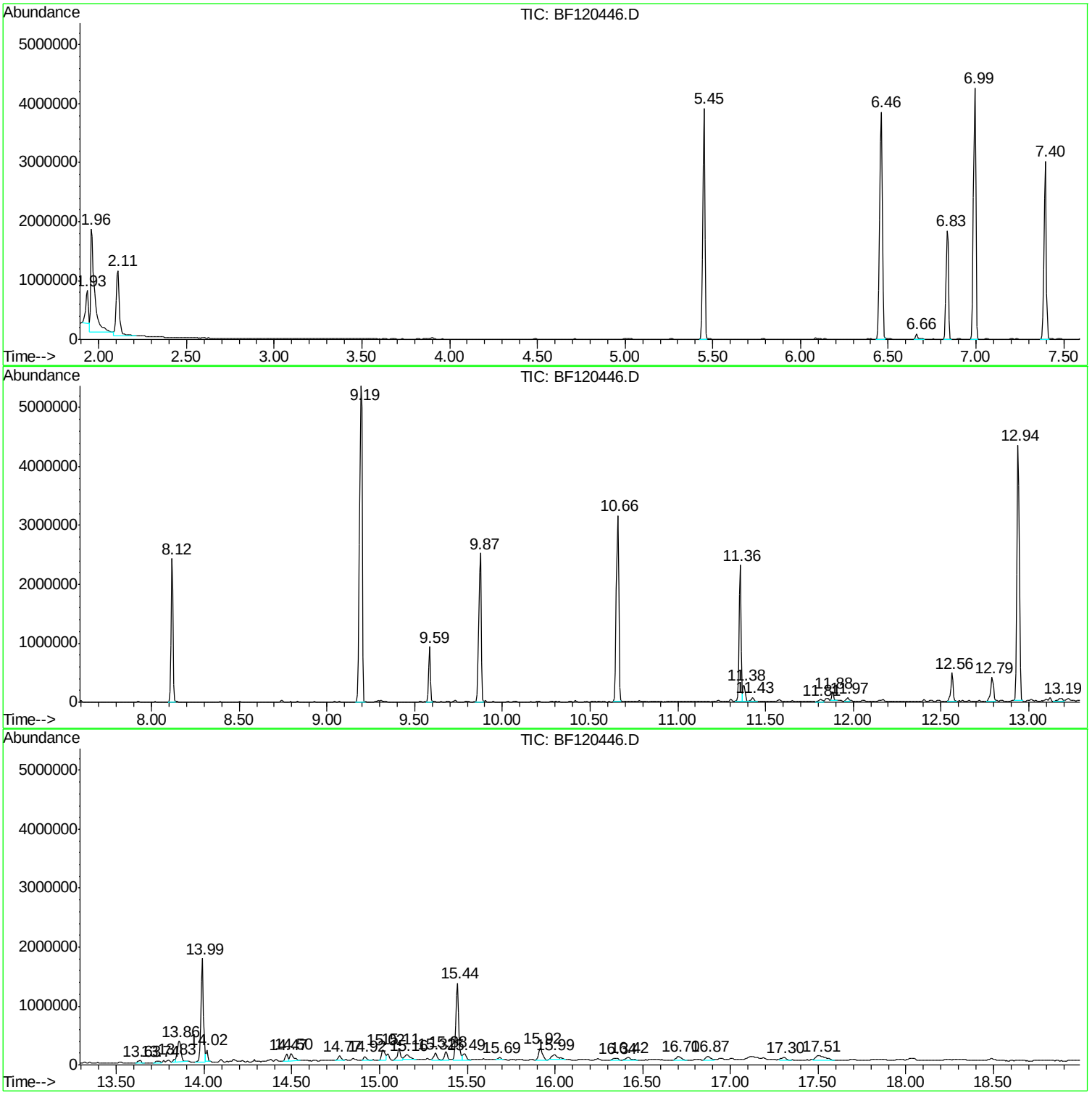
Sum of corrected areas: 47715625

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

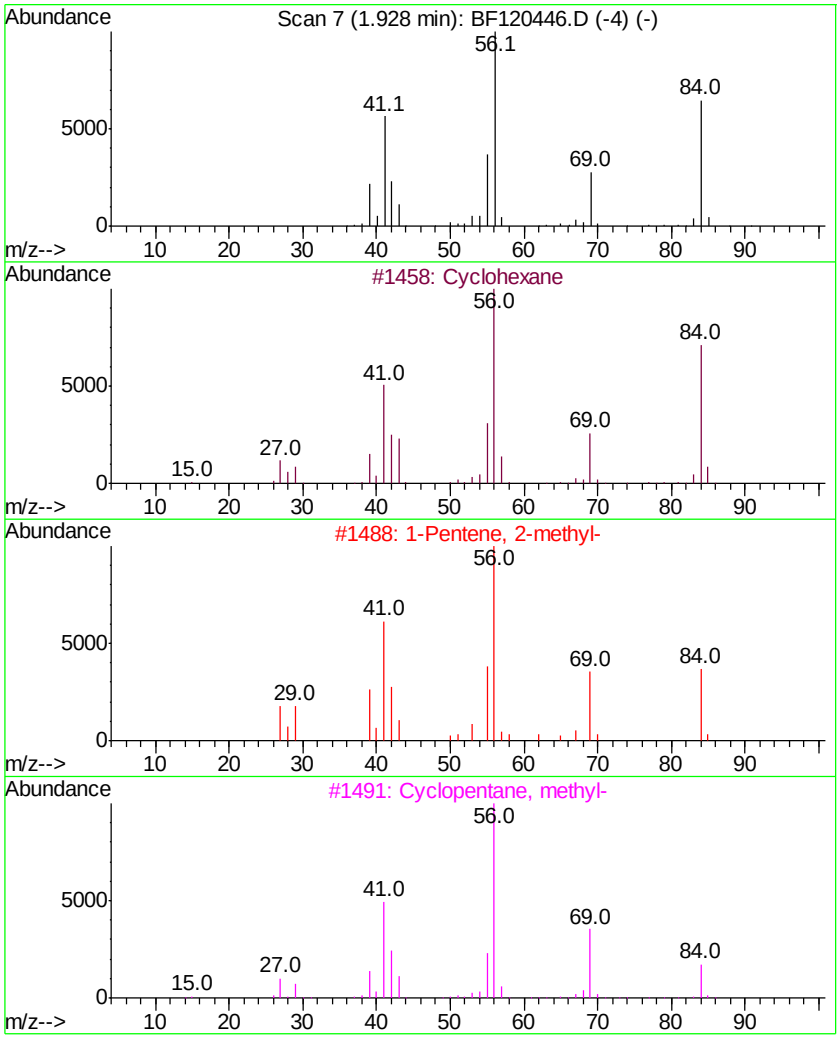
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

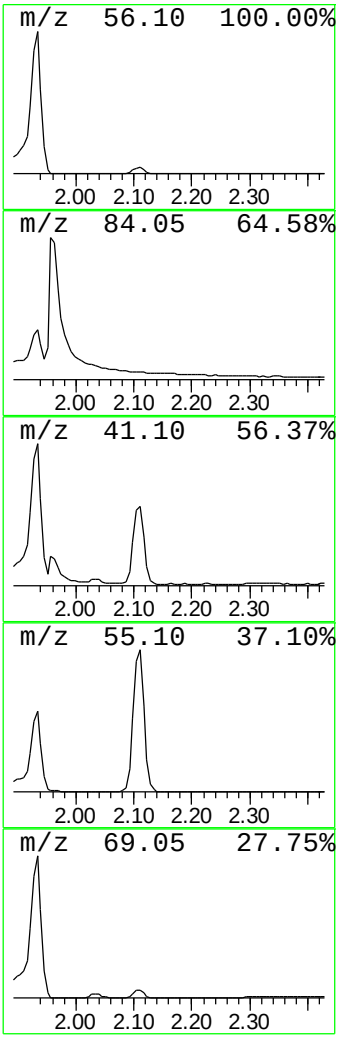
**********

Peak Number 1 Cyclohexane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 1.93 | 7.03 ng | 560751 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane | 84 | C6H12 | 000110-82-7 | 91 |
| 2 | 1-Pentene, 2-methyl- | 84 | C6H12 | 000763-29-1 | 64 |
| 3 | Cyclopentane, methyl- | 84 | C6H12 | 000096-37-7 | 64 |
| 4 | Cyclobutane | 56 | C4H8 | 000287-23-0 | 46 |
| 5 | 1-Hexene | 84 | C6H12 | 000592-41-6 | 45 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

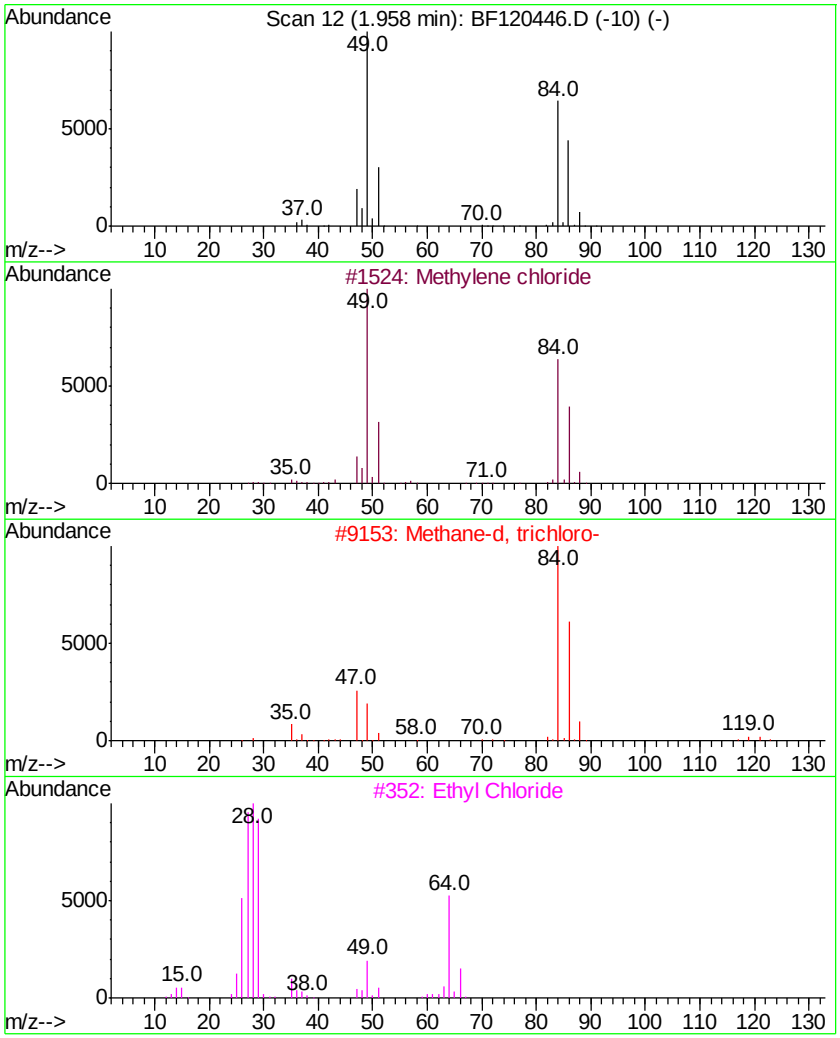
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

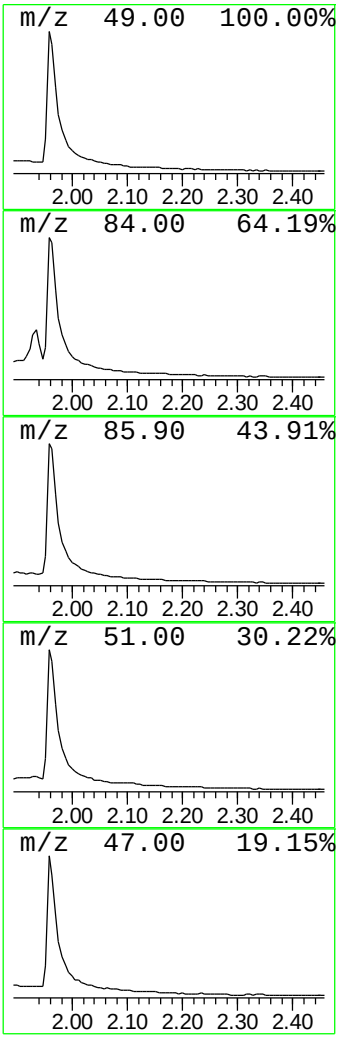
**********

Peak Number 2 Methylene chloride Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 1.96 | 32.91 ng | 2623020 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methylene chloride | 84 | CH2Cl2 | 000075-09-2 | 95 |
| 2 | Methane-d, trichloro- | 119 | CDCl3 | 000865-49-6 | 10 |
| 3 | Ethyl Chloride | 64 | C2H5Cl | 000075-00-3 | 4 |
| 4 | Acetic acid, chloro-, ethyl ester | 122 | C4H7ClO2 | 000105-39-5 | 2 |
| 5 | 2-Chloroethanol | 80 | C2H5ClO | 000107-07-3 | 1 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

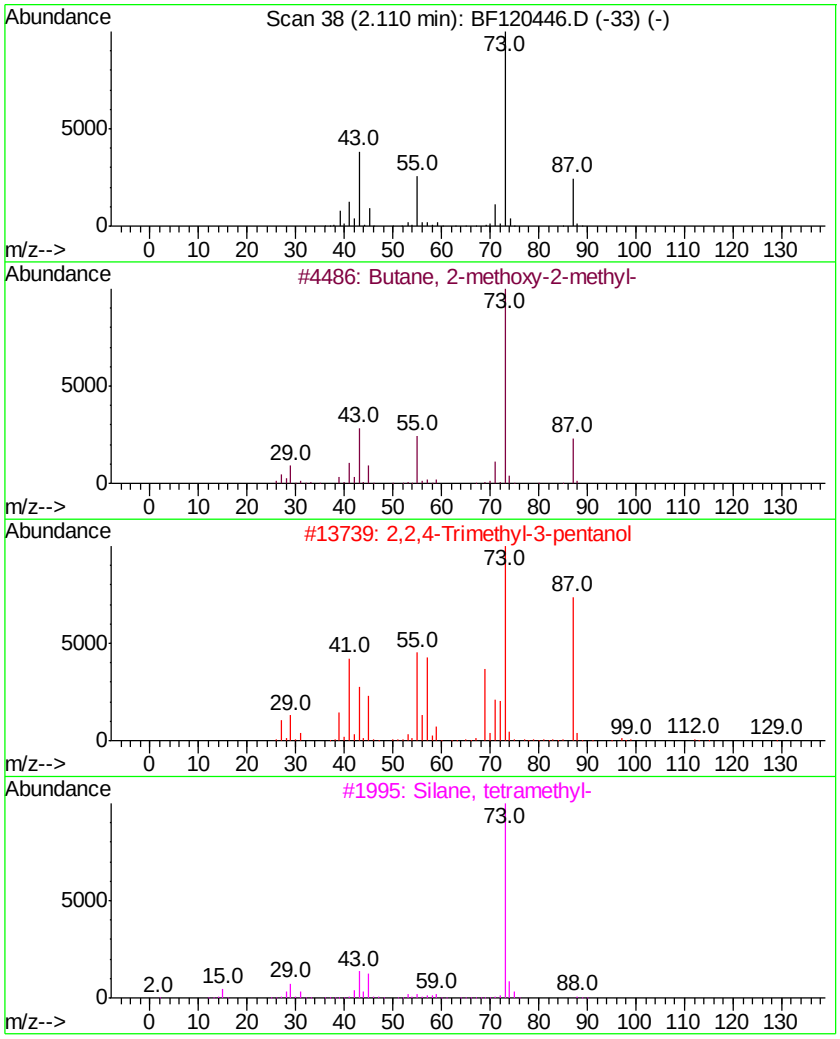
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

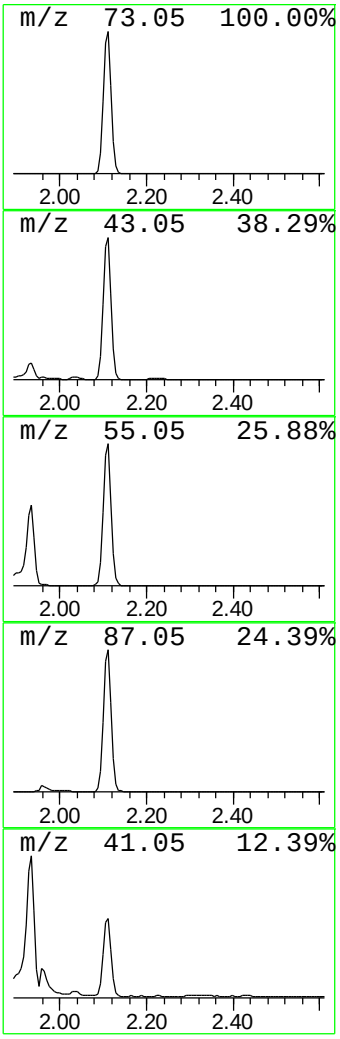
**********

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.11 | 18.81 ng | 1499540 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 83 |
| 2 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 39 |
| 3 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 35 |
| 4 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 25 |
| 5 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 12 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

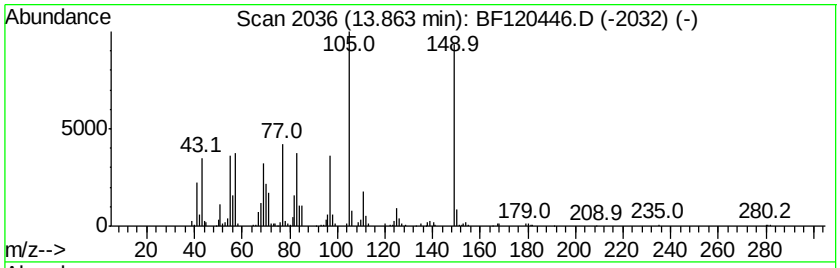
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

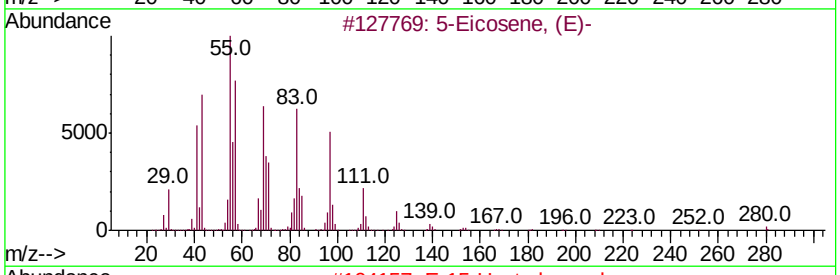
**********

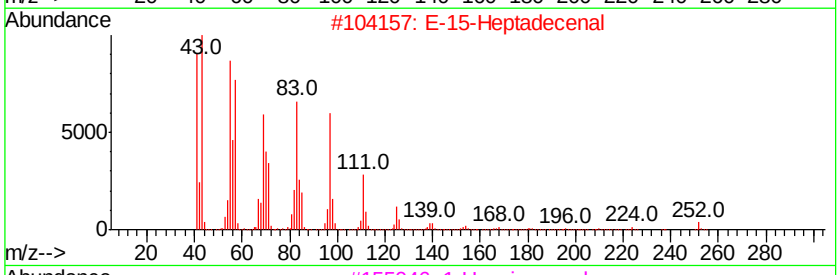
Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

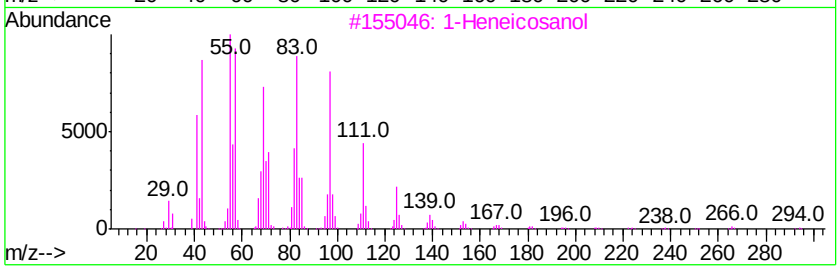
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.86 | 5.92 ng | 516398 | Chrysene-d12 | 13.99 |

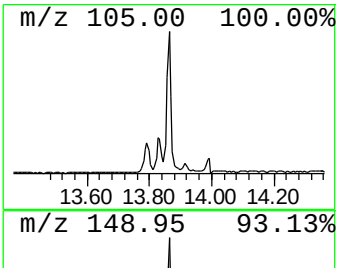
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Eicosene, (E)- | 280 | C20H40 | 074685-30-6 | 97 |
| 2 | E-15-Heptadecenal | 252 | C17H32O | 1000130-97-9 | 95 |
| 3 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 93 |
| 4 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 91 |
| 5 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 89 |

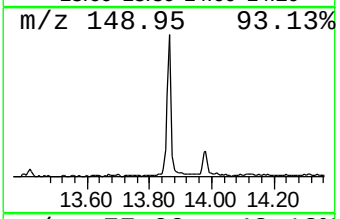


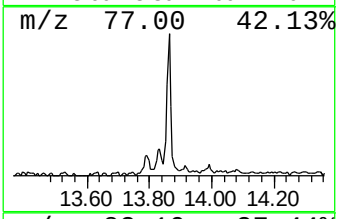



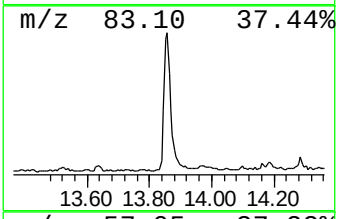



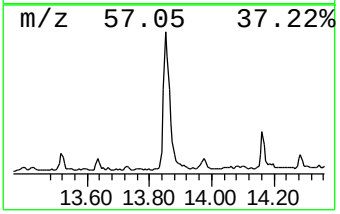



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

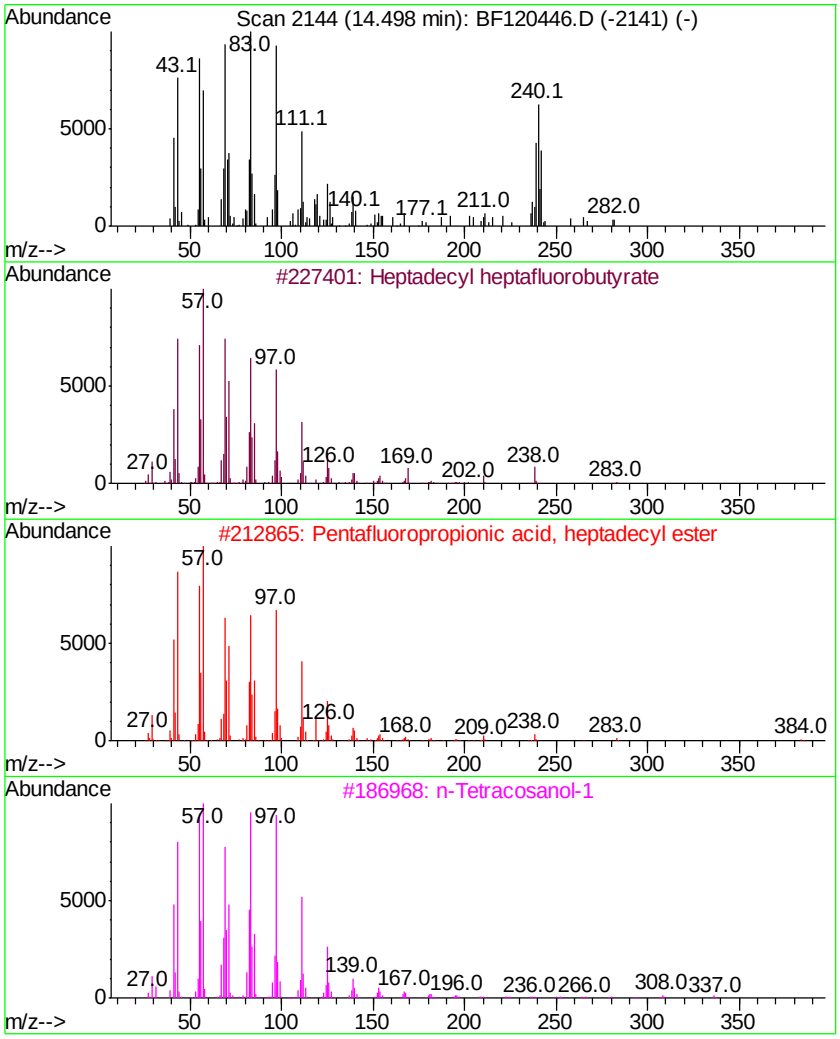
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

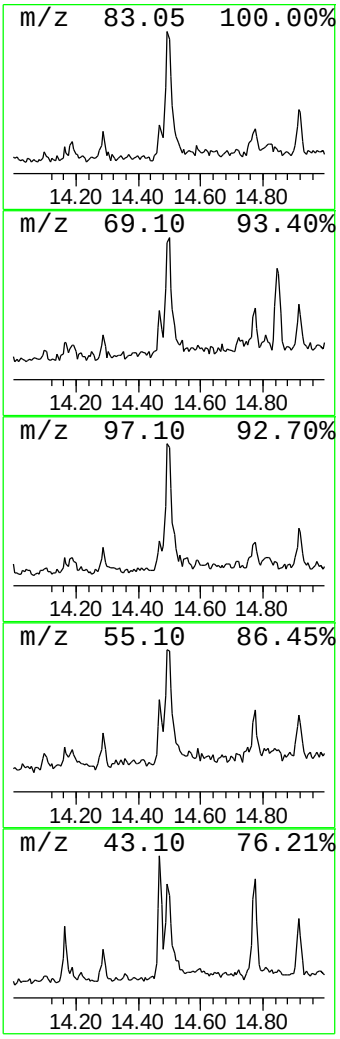
**********

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.50 | 2.20 ng | 192081 | Chrysene-d12 | 13.99 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 62 |
| 2 | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2 | 959218-78-1 | 50 |
| 3 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 50 |
| 4 | n-Heptadecanol-1 | 256 | C17H36O | 001454-85-9 | 45 |
| 5 | 1-Heptadecene | 238 | C17H34 | 006765-39-5 | 43 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

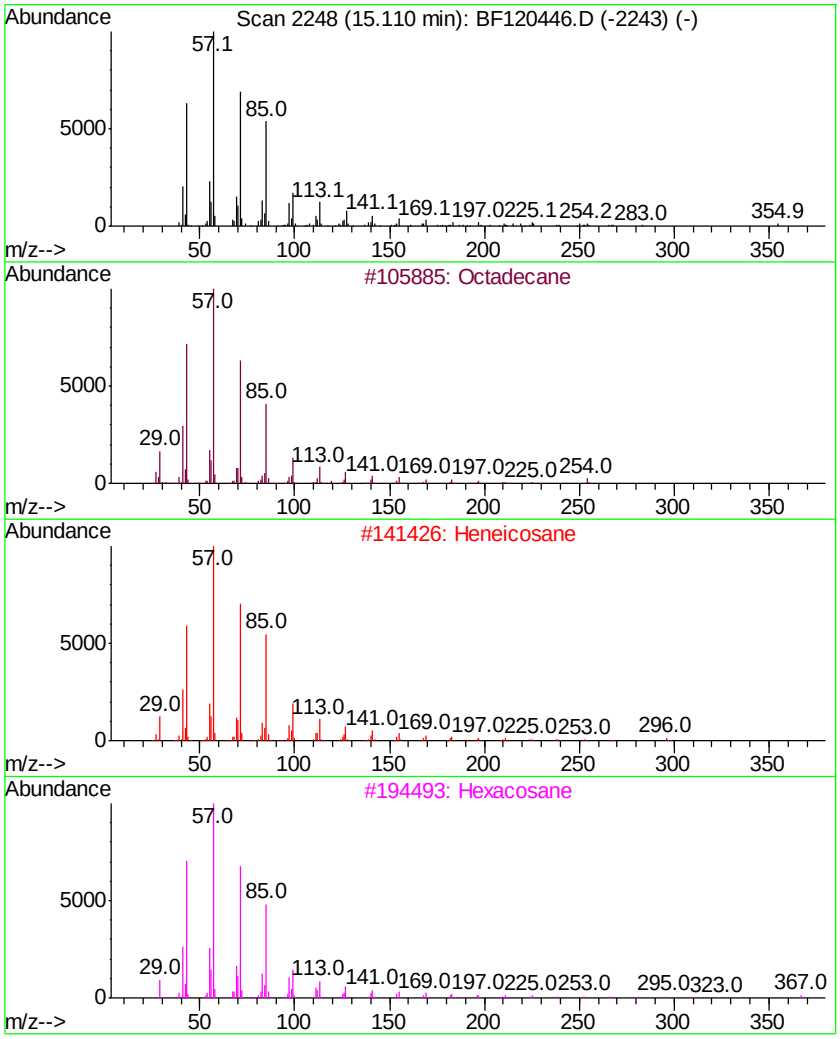
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

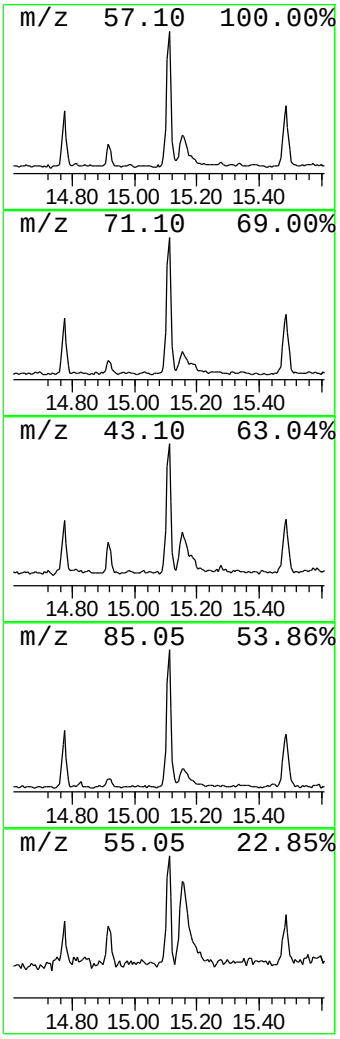
**********

Peak Number 7 Octadecane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.11 | 3.33 ng | 256749 | Perylene-d12 | 15.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane | 254 | C18H38 | 000593-45-3 | 95 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 4 | Heptadecane, 8-methyl- | 254 | C18H38 | 013287-23-5 | 90 |
| 5 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 90 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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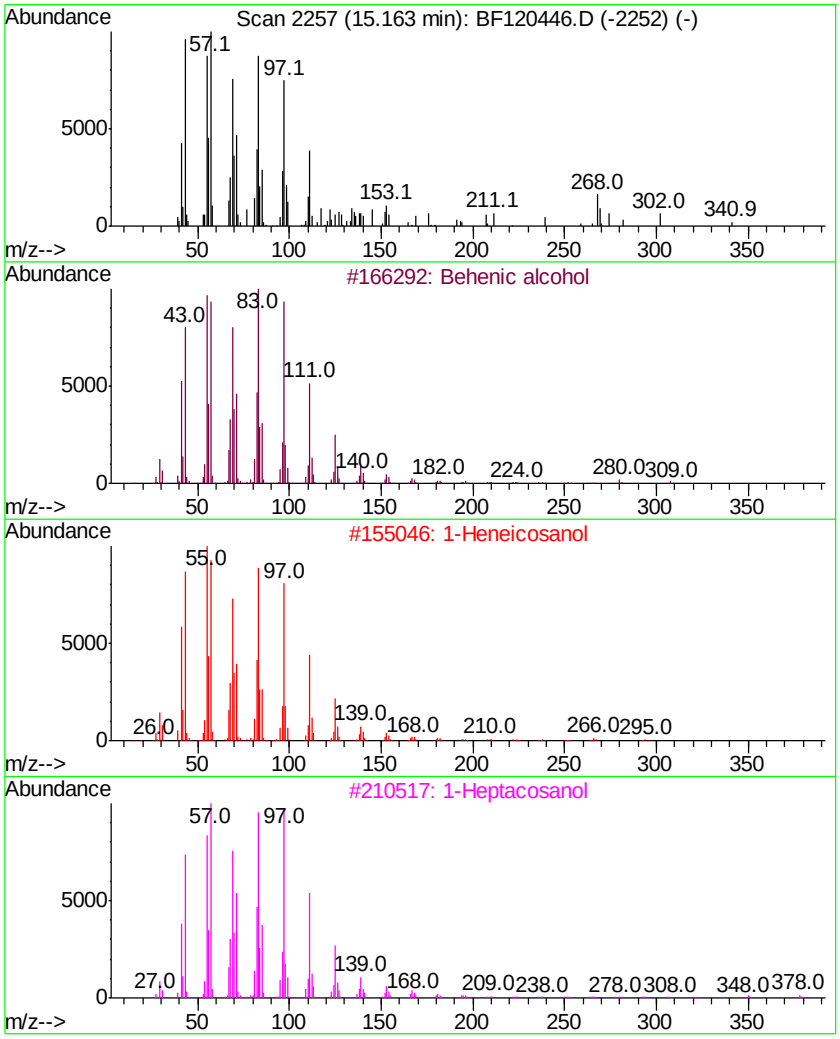
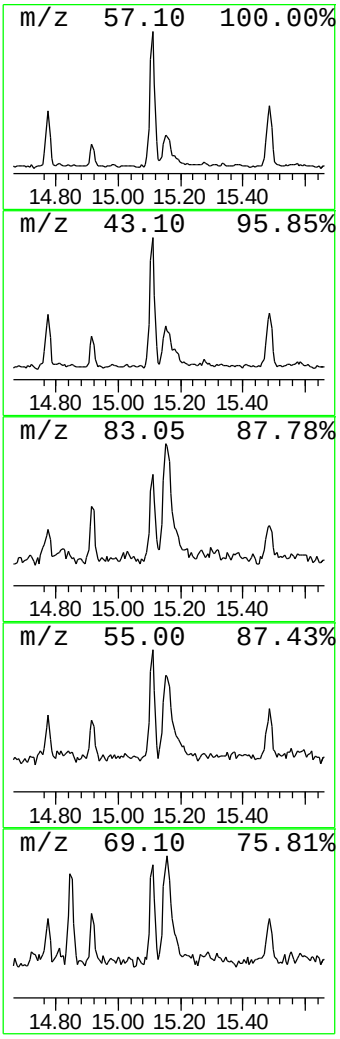
Peak Number 8 Behenic alcohol Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.16 | 2.13 ng | 164035 | Perylene-d12 | 15.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 93 |
| 2 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 87 |
| 3 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 87 |
| 4 | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 86 |
| 5 | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 86 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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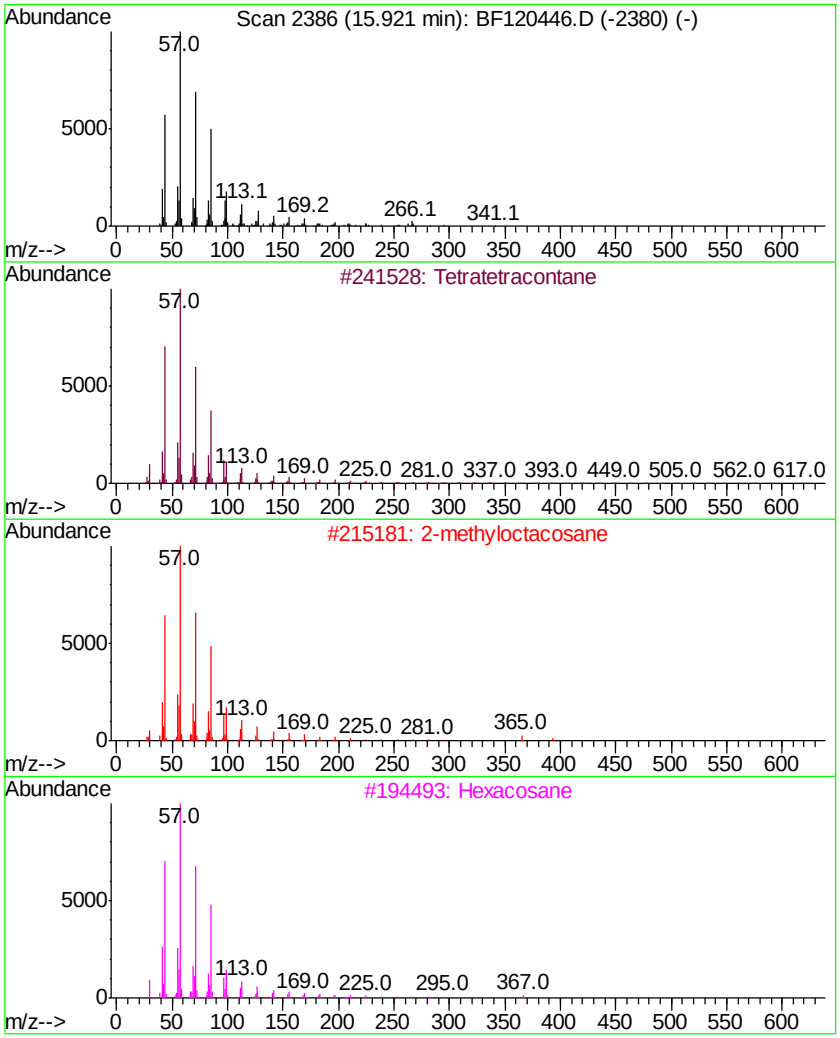
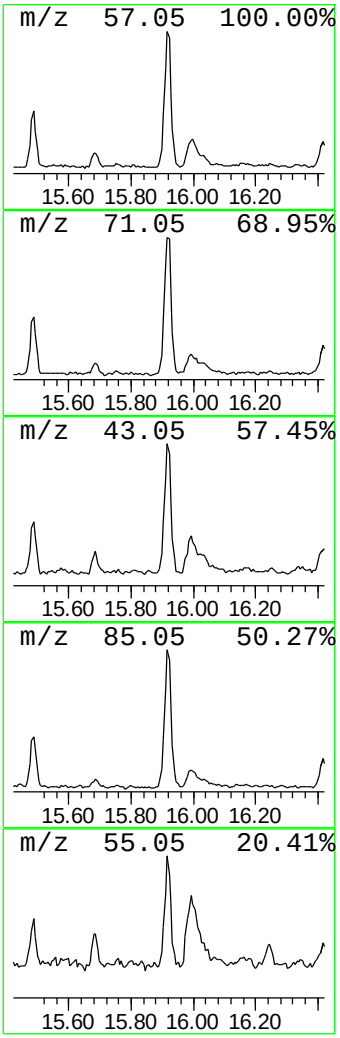
Peak Number 9 Tetratetracontane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.92 | 4.11 ng | 317121 | Perylene-d12 | 15.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 90 |
| 2 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 87 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 87 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 87 |
| 5 | Hexadecane, 5-butyl- | 282 | C20H42 | 006912-07-8 | 87 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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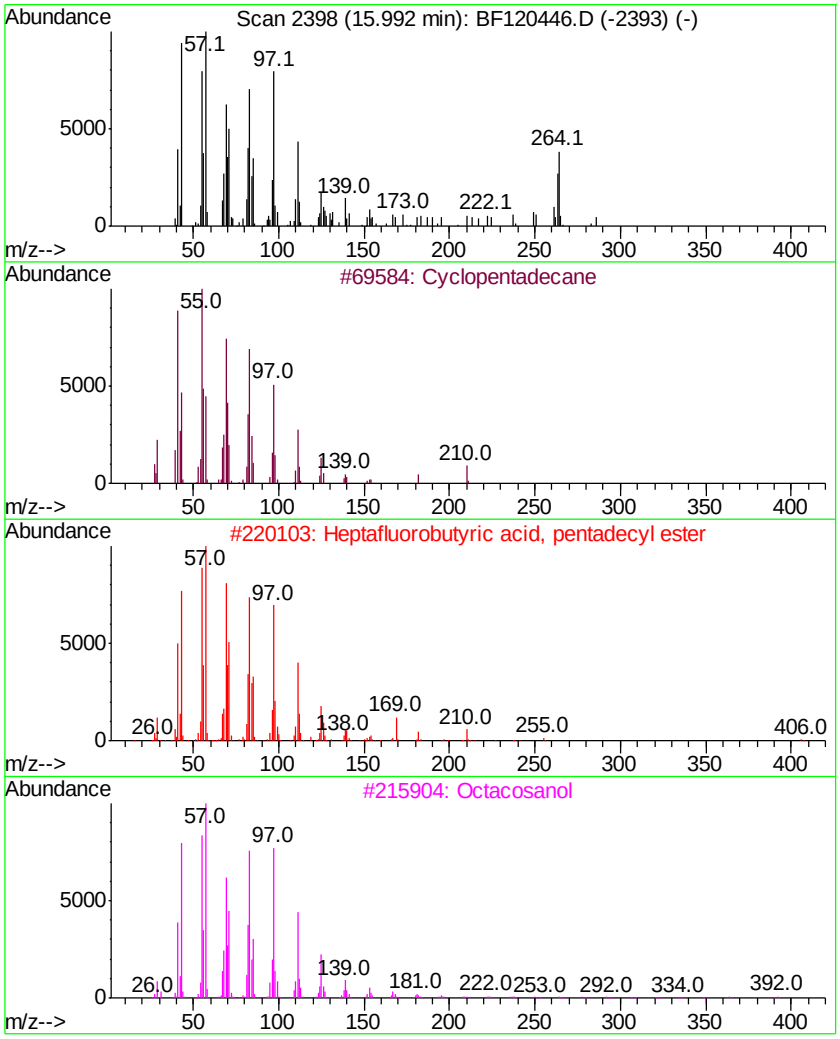
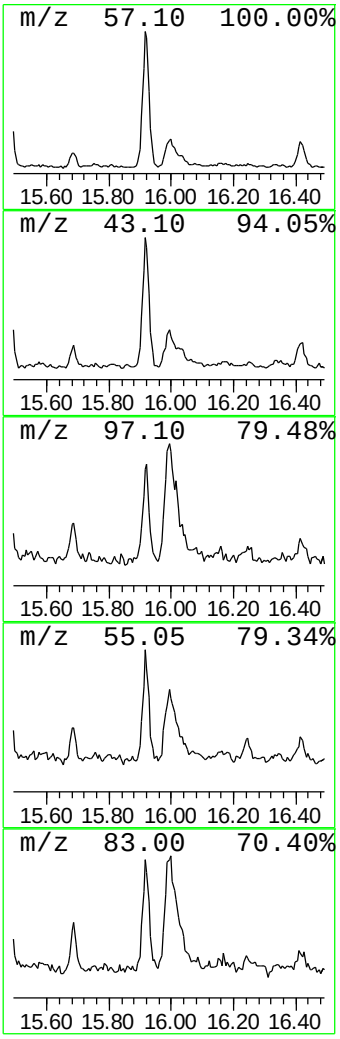
Peak Number 10 Cyclopentadecane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.99 | 2.83 ng | 218642 | Perylene-d12 | 15.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentadecane | 210 | C15H30 | 000295-48-7 | 93 |
| 2 | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 89 |
| 3 | Octacosanol | 410 | C28H58O | 000557-61-9 | 89 |
| 4 | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 89 |
| 5 | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 86 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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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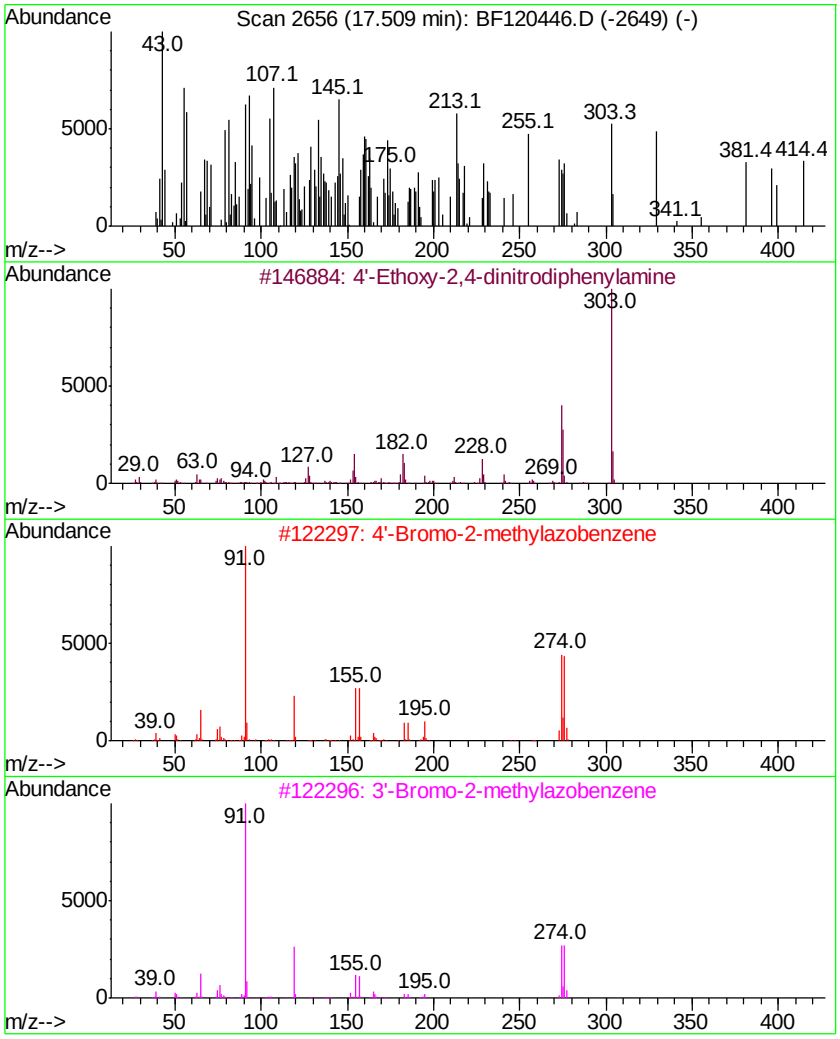
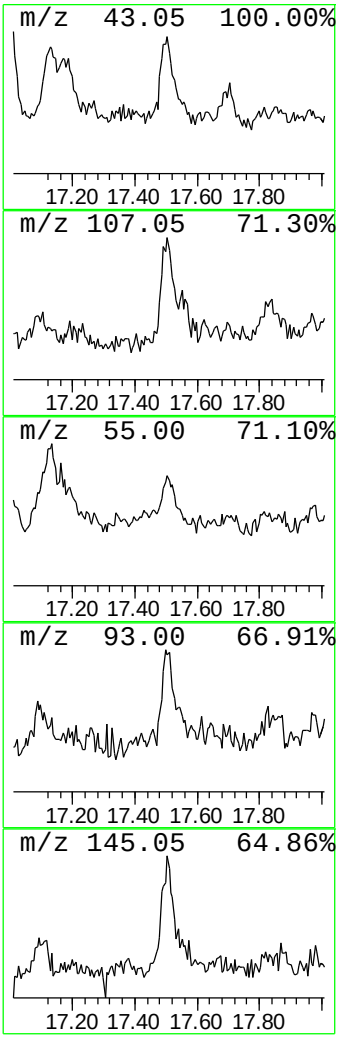
Peak Number 11 unknown17.51 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.51 | 3.76 ng | 290072 | Perylene-d12 | 15.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4'-Ethoxy-2,4-dinitrodiphenylamine | 303 | C14H13N3O5 | 006943-24-4 | 12 |
| 2 | 4'-Bromo-2-methylazobenzene | 274 | C13H11BrN2 | 092022-22-5 | 11 |
| 3 | 3'-Bromo-2-methylazobenzene | 274 | C13H11BrN2 | 092022-18-9 | 11 |
| 4 | N-(4-Bromobenzylidene)-p-toluidine | 273 | C14H12BrN | 039128-27-3 | 11 |
| 5 | 1H-Pyrazolo[3,4-b]quinoline, 6-e... | 303 | C19H17N3O | 1000304-74-4 | 10 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052920\
Data File : BF120446.D
Acq On : 29 May 2020 18:28
Operator : MA/SJ
Sample : L2773-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** NM73-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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 |
| Cyclohexane | 1.93 | 7.0 | ng | 560751 | 1 | 6.83 | 1594270 | 20.0 |
| Methylene chloride | 1.96 | 32.9 | ng | 2623020 | 1 | 6.83 | 1594270 | 20.0 |
| Butane, 2-methoxy... | 2.11 | 18.8 | ng | 1499540 | 1 | 6.83 | 1594270 | 20.0 |
| 5-Eicosene, (E)- | 13.86 | 5.9 | ng | 516398 | 5 | 13.99 | 1743850 | 20.0 |
| Heptadecyl heptaf... | 14.50 | 2.2 | ng | 192081 | 5 | 13.99 | 1743850 | 20.0 |
| Octadecane | 15.11 | 3.3 | ng | 256749 | 6 | 15.44 | 1542460 | 20.0 |
| Behenic alcohol | 15.16 | 2.1 | ng | 164035 | 6 | 15.44 | 1542460 | 20.0 |
| Tetratetracontane | 15.92 | 4.1 | ng | 317121 | 6 | 15.44 | 1542460 | 20.0 |
| Cyclopentadecane | 15.99 | 2.8 | ng | 218642 | 6 | 15.44 | 1542460 | 20.0 |
| unknown17.51 | 17.51 | 3.8 | ng | 290072 | 6 | 15.44 | 1542460 | 20.0 |