LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010746.D
Acq On : 16 Jun 2022 00:37
Operator : CG/JU
Sample : N3354-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
MW-62

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010746.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.416 | 389 | 396 | 408 | rBV | 758480 | 1206574 | 14.71% | 4.281% |
| 2 | 7.011 | 657 | 667 | 680 | rBV | 517716 | 893584 | 10.89% | 3.170% |
| 3 | 7.828 | 799 | 806 | 815 | rBV | 223148 | 366211 | 4.46% | 1.299% |
| 4 | 8.199 | 863 | 869 | 881 | rBV | 82973 | 141467 | 1.72% | 0.502% |
| 5 | 8.993 | 997 | 1004 | 1020 | rVB | 1097926 | 1973127 | 24.05% | 7.000% |
| 6 | 9.457 | 1078 | 1083 | 1091 | rVB | 71229 | 112013 | 1.37% | 0.397% |
| 7 | 10.628 | 1270 | 1282 | 1287 | rBV | 325082 | 568507 | 6.93% | 2.017% |
| 8 | 13.093 | 1691 | 1701 | 1714 | rBV | 2925098 | 4415684 | 53.83% | 15.666% |
| 9 | 14.192 | 1882 | 1888 | 1896 | rBV | 78754 | 122424 | 1.49% | 0.434% |
| 10 | 14.469 | 1926 | 1935 | 1941 | rBV | 579709 | 908086 | 11.07% | 3.222% |
| 11 | 14.534 | 1941 | 1946 | 1953 | rVB | 52815 | 89419 | 1.09% | 0.317% |
| 12 | 15.639 | 2126 | 2134 | 2138 | rBV2 | 108209 | 172277 | 2.10% | 0.611% |
| 13 | 15.963 | 2182 | 2189 | 2198 | rBV | 3110563 | 4401466 | 53.66% | 15.616% |
| 14 | 17.222 | 2398 | 2403 | 2410 | rBV | 805413 | 1115644 | 13.60% | 3.958% |
| 15 | 19.786 | 2833 | 2839 | 2850 | rBV | 7130091 | 8203243 | 100.00% | 29.103% |
| 16 | 21.022 | 3045 | 3049 | 3057 | rBV | 373328 | 472280 | 5.76% | 1.676% |
| 17 | 21.310 | 3093 | 3098 | 3106 | rBV | 1186285 | 1508718 | 18.39% | 5.353% |
| 18 | 23.704 | 3499 | 3505 | 3515 | rVB | 739433 | 1515759 | 18.48% | 5.378% |

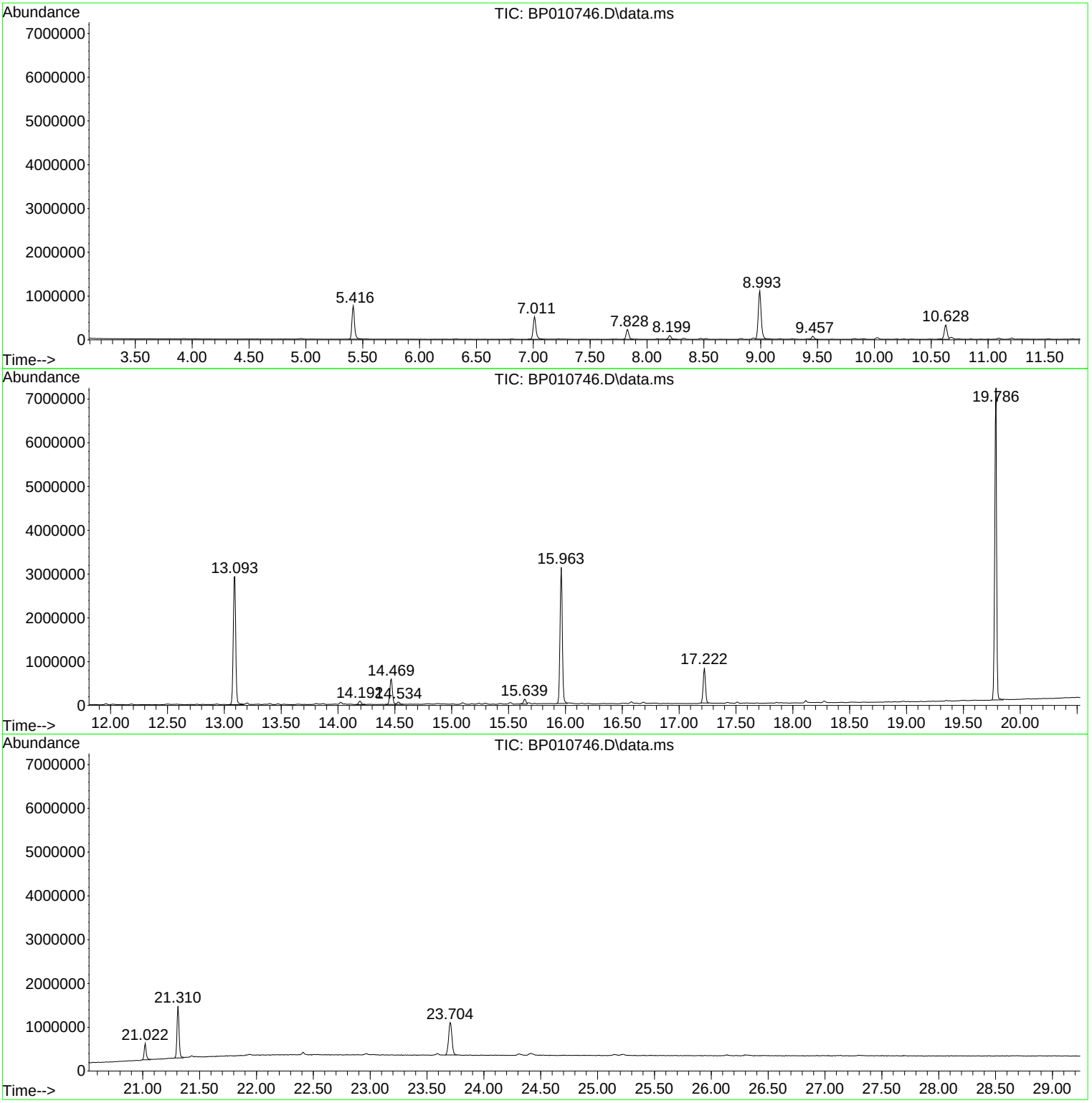
Sum of corrected areas: 28186483

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010746.D
Acq On : 16 Jun 2022 00:37
Operator : CG/JU
Sample : N3354-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
MW-62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.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_P\Data\BP061522\
Data File : BP010746.D
Acq On : 16 Jun 2022 00:37
Operator : CG/JU
Sample : N3354-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
MW-62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

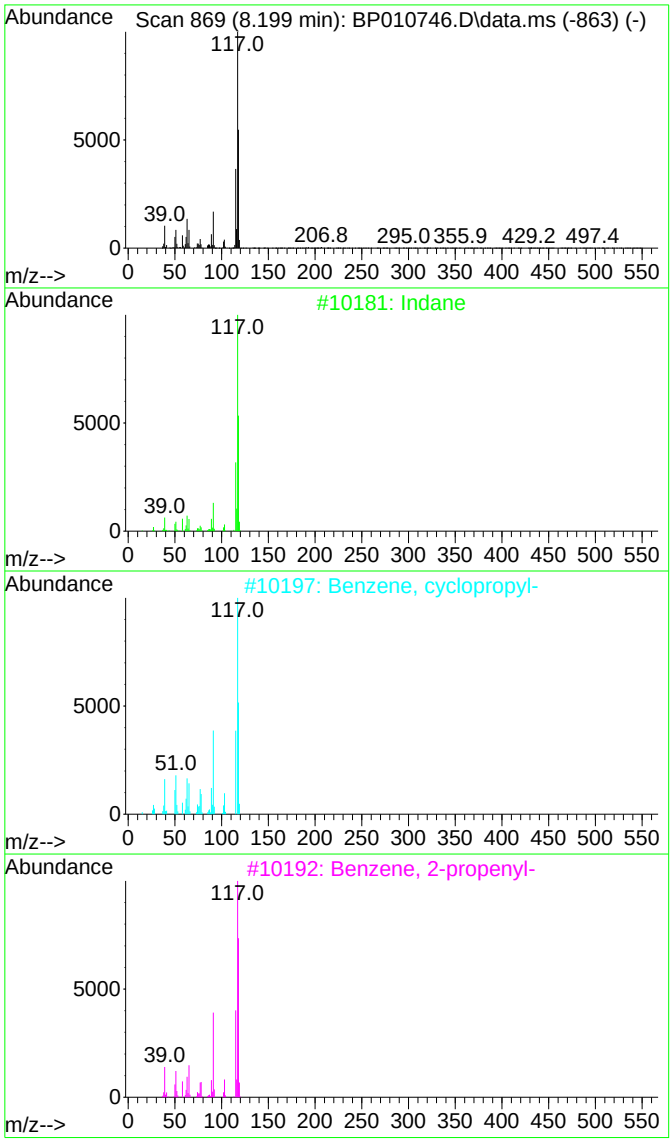
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

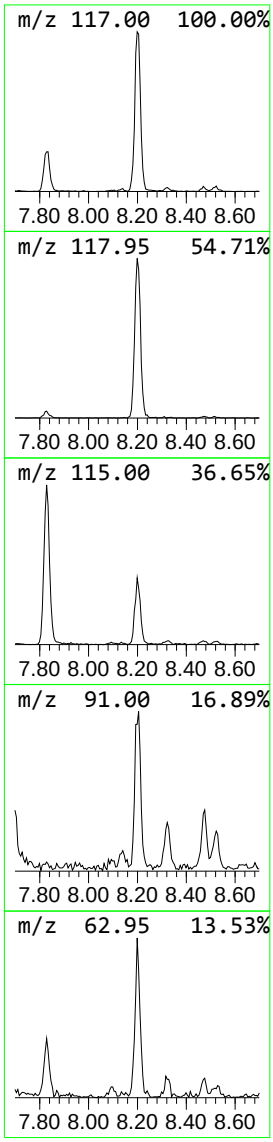
**********

Peak Number 1 Indane Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.199 | 7.73 ng | 141467 | 1,4-Dichlorobenzene-d4 | 7.828 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 93 |
| 2 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 87 |
| 3 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 72 |
| 4 | Benzene, 1,1'-(1-ethenyl-1,3-pro... | 222 | C17H18 | 061141-97-7 | 72 |
| 5 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010746.D
Acq On : 16 Jun 2022 00:37
Operator : CG/JU
Sample : N3354-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
MW-62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

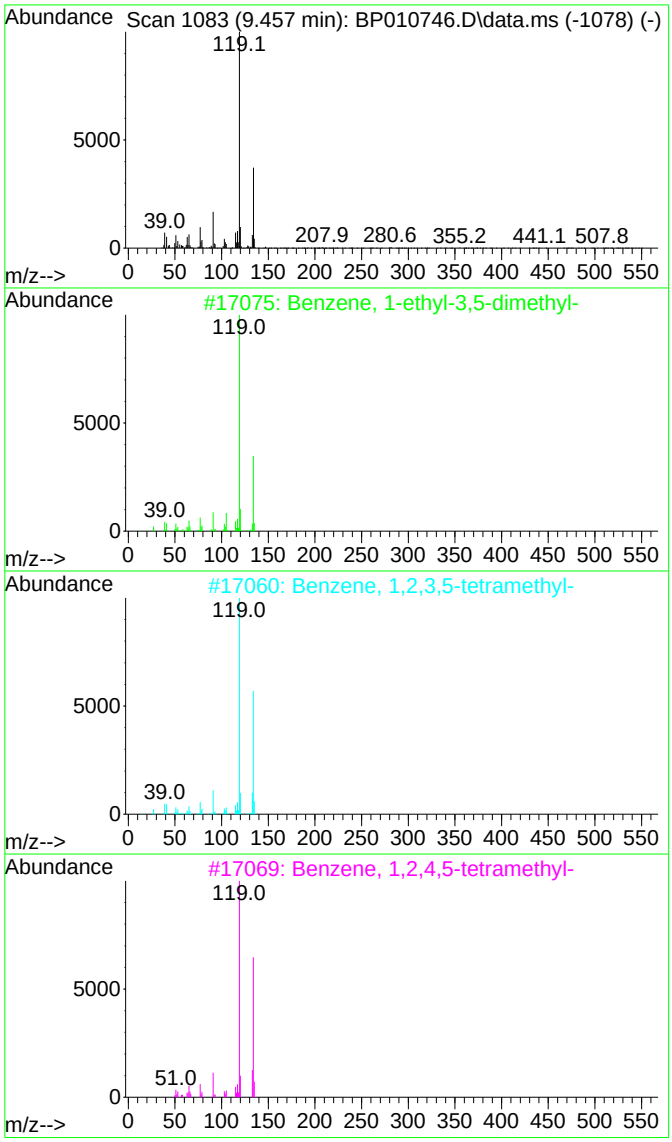
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

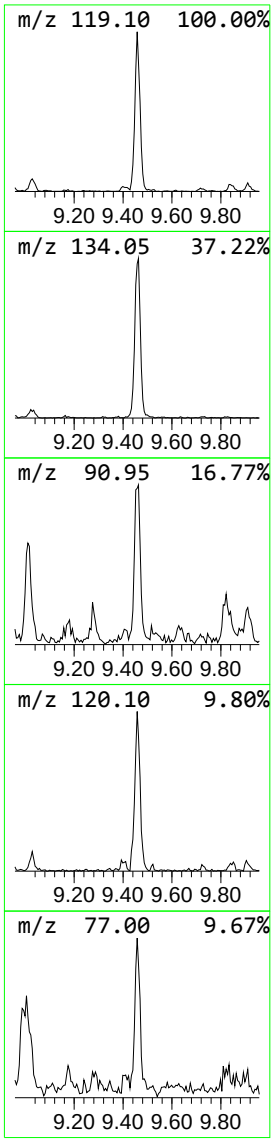
**********

Peak Number 2 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.457 | 3.94 ng | 112013 | Naphthalene-d8 | 10.628 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 94 |
| 2 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 94 |
| 3 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 94 |
| 4 | p-Cymene | 134 | C10H14 | 000099-87-6 | 94 |
| 5 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010746.D
Acq On : 16 Jun 2022 00:37
Operator : CG/JU
Sample : N3354-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
MW-62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

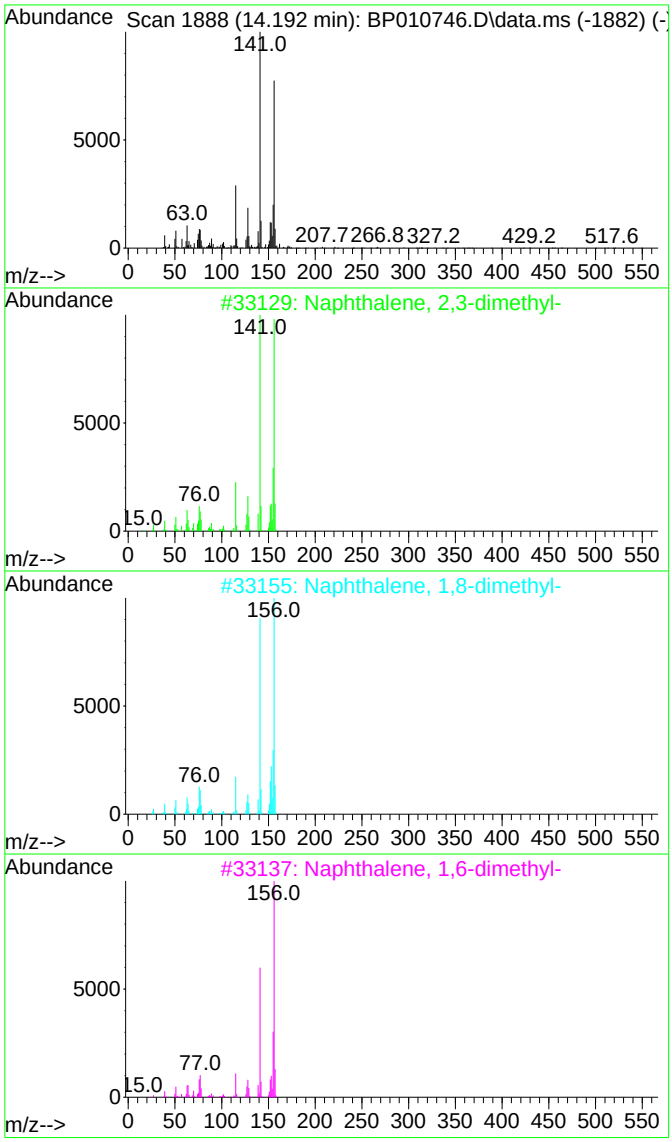
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

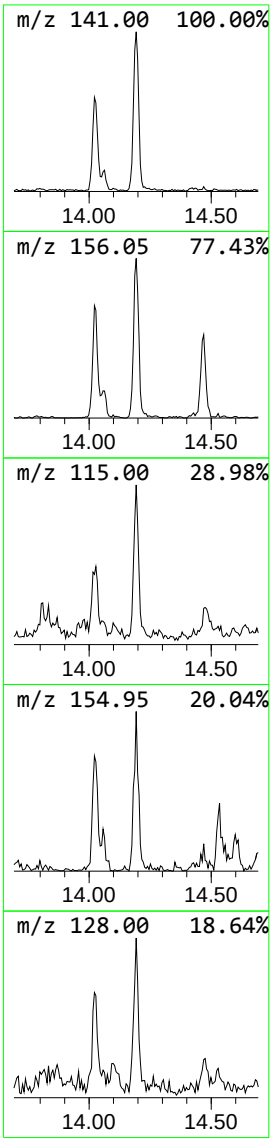
**********

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.193 | 2.70 ng | 122424 | Acenaphthene-d10 | 14.469 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 2 | Naphthalene, 1,8-dimethyl- | 156 | C12H12 | 000569-41-5 | 94 |
| 3 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 94 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 94 |
| 5 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010746.D
Acq On : 16 Jun 2022 00:37
Operator : CG/JU
Sample : N3354-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
MW-62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

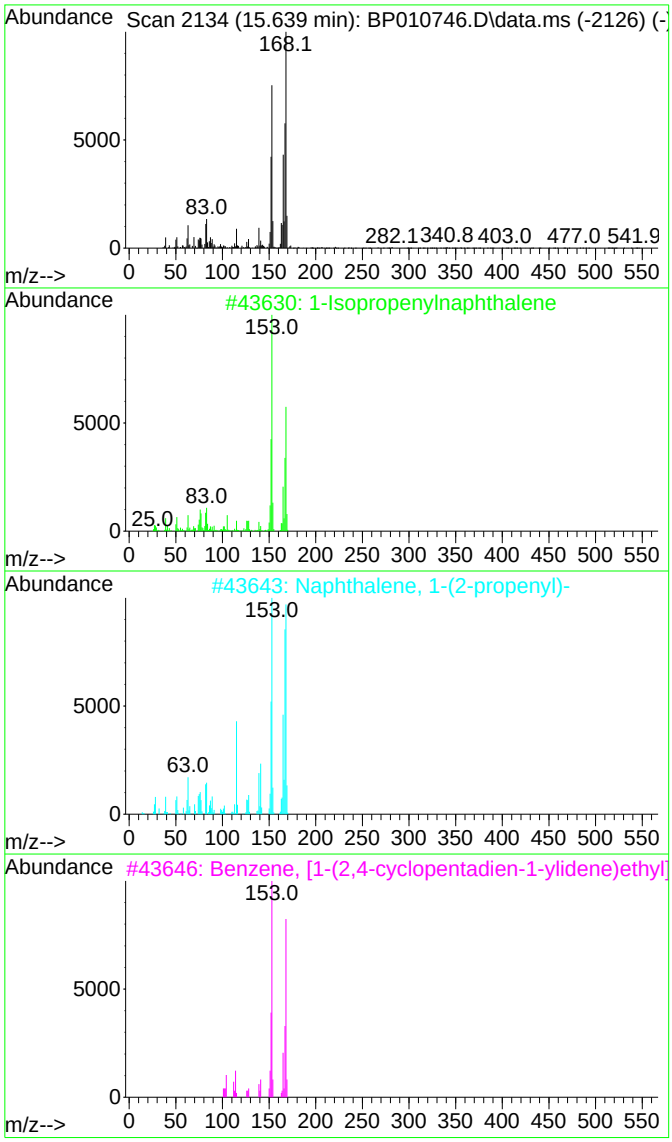
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

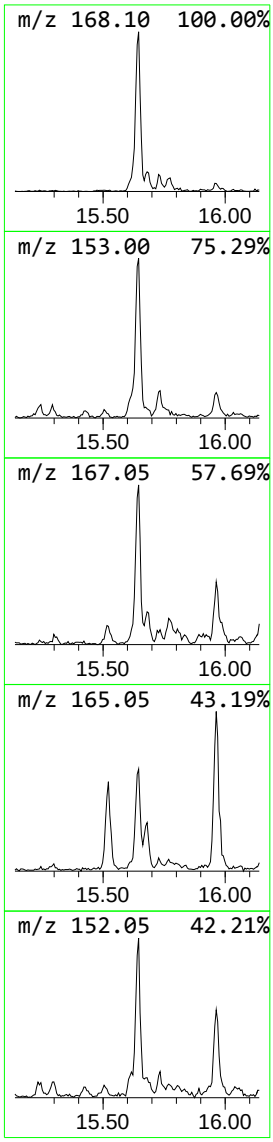
**********

Peak Number 4 1-Isopropenylnaphthalene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.640 | 3.79 ng | 172277 | Acenaphthene-d10 | 14.469 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Isopropenylnaphthalene | 168 | C13H12 | 001855-47-6 | 76 |
| 2 | Naphthalene, 1-(2-propenyl)- | 168 | C13H12 | 002489-86-3 | 62 |
| 3 | Benzene, [1-(2,4-cyclopentadien-... | 168 | C13H12 | 002320-32-3 | 50 |
| 4 | 1,1'-Biphenyl, 3-methyl- | 168 | C13H12 | 000643-93-6 | 50 |
| 5 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010746.D
Acq On : 16 Jun 2022 00:37
Operator : CG/JU
Sample : N3354-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
MW-62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

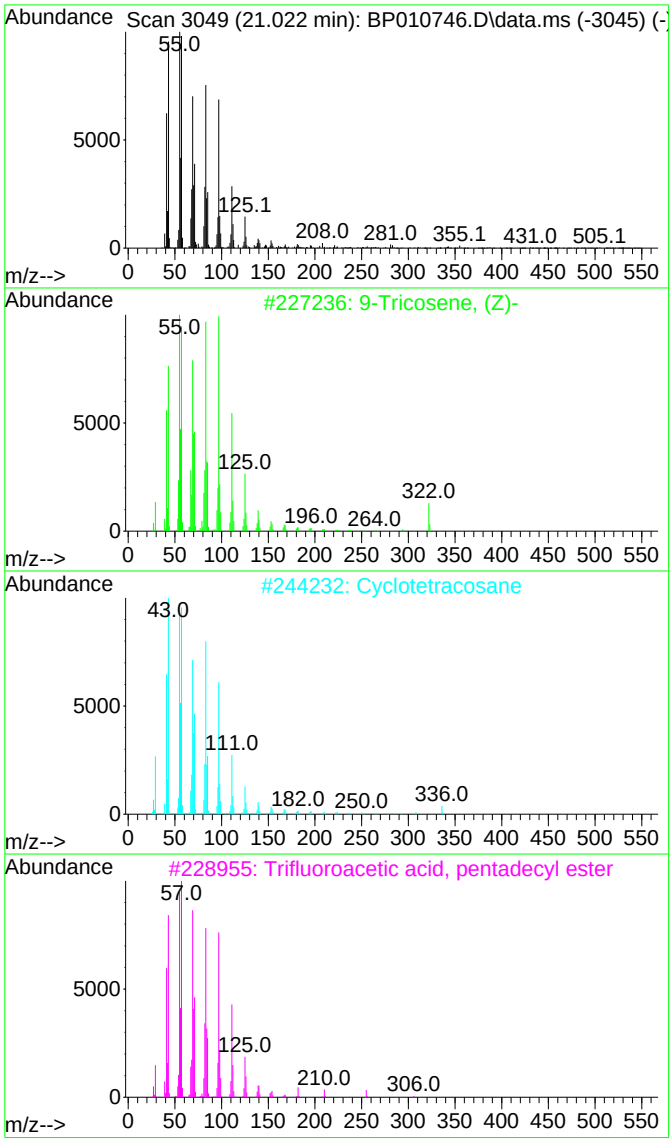
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

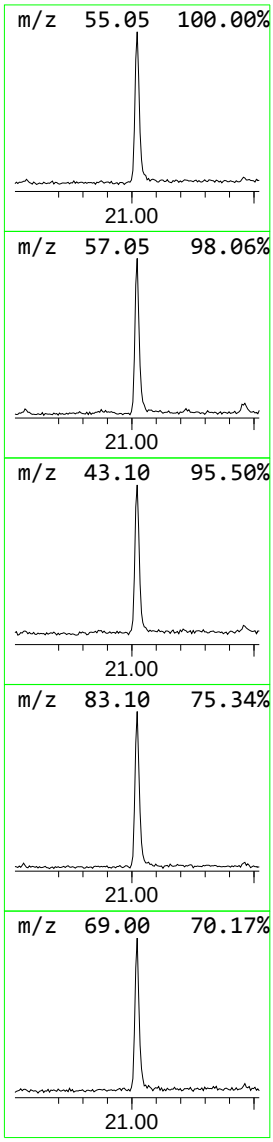
**********

Peak Number 5 9-Tricosene, (Z)- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.022 | 6.26 ng | 472280 | Chrysene-d12 | 21.310 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Tricosene, (Z)- | 322 | C23H46 | 027519-02-4 | 96 |
| 2 | Cyclotetracosane | 336 | C24H48 | 000297-03-0 | 95 |
| 3 | Trifluoroacetic acid, pentadecyl... | 324 | C17H31F3O2 | 959010-23-2 | 94 |
| 4 | Trifluoroacetoxy hexadecane | 338 | C18H33F3O2 | 006222-03-3 | 94 |
| 5 | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 94 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010746.D
Acq On : 16 Jun 2022 00:37
Operator : CG/JU
Sample : N3354-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
MW-62

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.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 |
| Indane | 8.199 | 7.7 | ng | 141467 | 1 | 7.828 | 366211 | 20.0 |
| Benzene, 1-ethy... | 9.457 | 3.9 | ng | 112013 | 2 | 10.628 | 568507 | 20.0 |
| Naphthalene, 2,... | 14.193 | 2.7 | ng | 122424 | 3 | 14.469 | 908086 | 20.0 |
| 1-Isopropenylna... | 15.640 | 3.8 | ng | 172277 | 3 | 14.469 | 908086 | 20.0 |
| 9-Tricosene, (Z)- | 21.022 | 6.3 | ng | 472280 | 5 | 21.310 | 1508720 | 20.0 |