LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

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_G\Methods\8270-BG042723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057440.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.388 | 309 | 315 | 324 | rBV | 107728 | 163571 | 10.48% | 1.944% |
| 2 | 5.876 | 392 | 398 | 412 | rBV | 259609 | 418821 | 26.83% | 4.977% |
| 3 | 7.503 | 667 | 675 | 686 | rBV | 294776 | 508931 | 32.60% | 6.047% |
| 4 | 8.361 | 815 | 821 | 831 | rBB2 | 54022 | 89439 | 5.73% | 1.063% |
| 5 | 9.541 | 1014 | 1022 | 1030 | rBV | 170025 | 308386 | 19.76% | 3.664% |
| 6 | 11.198 | 1297 | 1304 | 1312 | rBV | 76466 | 132144 | 8.47% | 1.570% |
| 7 | 13.601 | 1705 | 1713 | 1723 | rBV | 583094 | 882530 | 56.54% | 10.487% |
| 8 | 14.975 | 1941 | 1947 | 1954 | rVB2 | 139380 | 219483 | 14.06% | 2.608% |
| 9 | 16.315 | 2169 | 2175 | 2184 | rVB | 129986 | 185340 | 11.87% | 2.202% |
| 10 | 16.409 | 2184 | 2191 | 2195 | rBV | 356796 | 551447 | 35.33% | 6.553% |
| 11 | 16.461 | 2195 | 2200 | 2216 | rVV | 455539 | 709097 | 45.43% | 8.426% |
| 12 | 16.649 | 2219 | 2232 | 2239 | rVB3 | 12010 | 23425 | 1.50% | 0.278% |
| 13 | 16.879 | 2266 | 2271 | 2277 | rVB | 40059 | 59809 | 3.83% | 0.711% |
| 14 | 16.943 | 2277 | 2282 | 2286 | rBV | 108985 | 144057 | 9.23% | 1.712% |
| 15 | 17.014 | 2288 | 2294 | 2303 | rVV | 226368 | 306255 | 19.62% | 3.639% |
| 16 | 17.096 | 2303 | 2308 | 2314 | rVB | 149933 | 198794 | 12.74% | 2.362% |
| 17 | 17.178 | 2315 | 2322 | 2327 | rBV | 357396 | 458013 | 29.34% | 5.442% |
| 18 | 17.719 | 2407 | 2414 | 2423 | rBV | 194187 | 300103 | 19.23% | 3.566% |
| 19 | 18.382 | 2521 | 2527 | 2533 | rBV | 90598 | 112246 | 7.19% | 1.334% |
| 20 | 18.559 | 2553 | 2557 | 2565 | rBV2 | 13665 | 24156 | 1.55% | 0.287% |
| 21 | 20.286 | 2845 | 2851 | 2860 | rBV | 1238033 | 1560901 | 100.00% | 18.547% |
| 22 | 21.308 | 3021 | 3025 | 3037 | rVB9 | 6409 | 20143 | 1.29% | 0.239% |
| 23 | 21.590 | 3067 | 3073 | 3087 | rBV3 | 36115 | 113263 | 7.26% | 1.346% |
| 24 | 22.024 | 3141 | 3147 | 3156 | rVB2 | 176195 | 309485 | 19.83% | 3.677% |
| 25 | 22.812 | 3276 | 3281 | 3287 | rBV3 | 13225 | 21279 | 1.36% | 0.253% |
| 26 | 23.558 | 3402 | 3408 | 3412 | rBV5 | 9668 | 17088 | 1.09% | 0.203% |
| 27 | 24.427 | 3548 | 3556 | 3564 | rVB | 37716 | 83654 | 5.36% | 0.994% |
| 28 | 25.455 | 3724 | 3731 | 3735 | rBV7 | 9764 | 22968 | 1.47% | 0.273% |
| 29 | 25.537 | 3735 | 3745 | 3755 | rVB | 104391 | 305601 | 19.58% | 3.631% |
| 30 | 26.683 | 3930 | 3940 | 3954 | rVB3 | 42256 | 130765 | 8.38% | 1.554% |
| 31 | 28.157 | 4183 | 4191 | 4193 | rBV5 | 7978 | 16756 | 1.07% | 0.199% |
| 32 | 30.067 | 4509 | 4516 | 4525 | rVB5 | 6851 | 17856 | 1.14% | 0.212% |

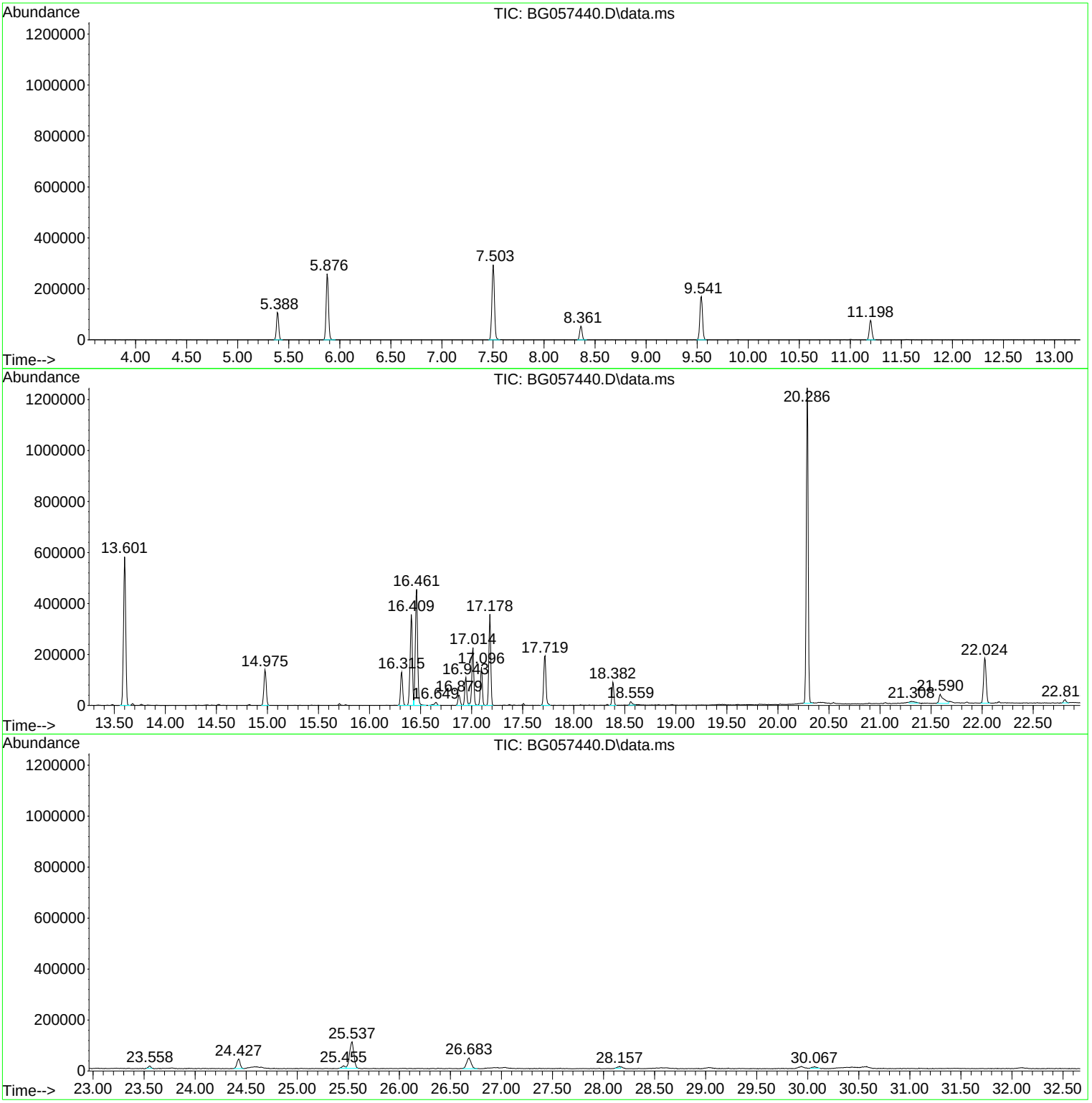
Sum of corrected areas: 8415806

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
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ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

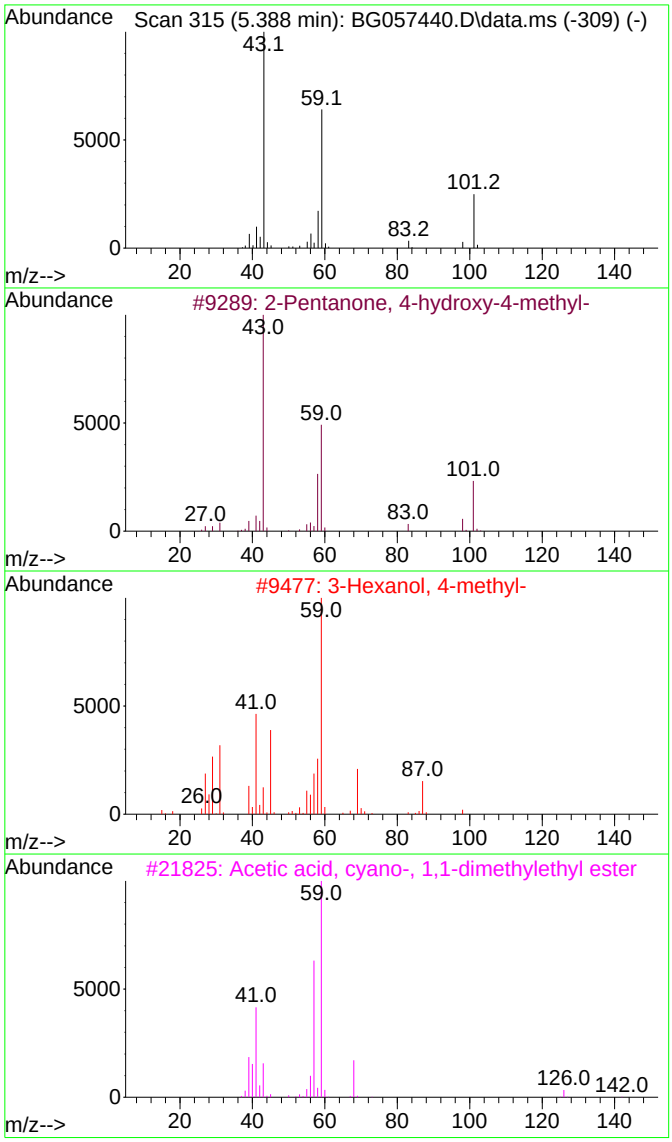
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

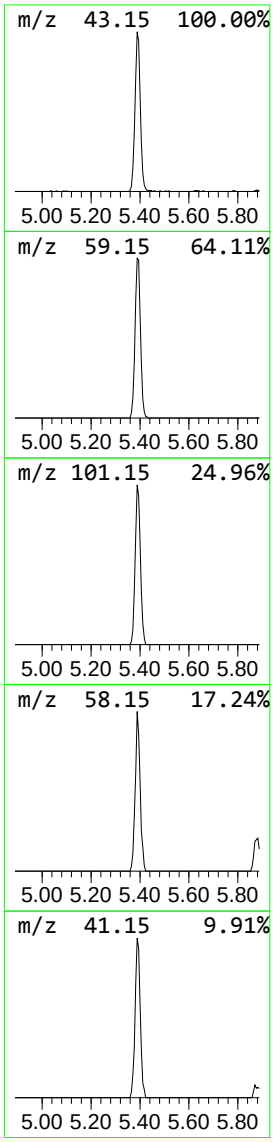
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.388 | 36.58 ng | 163571 | 1,4-Dichlorobenzene-d4 | 8.361 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 2 | 3-Hexanol, 4-methyl- | 116 | C7H16O | 000615-29-2 | 25 |
| 3 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 25 |
| 4 | 2,3-Butanedione, monooxime | 101 | C4H7NO2 | 000057-71-6 | 12 |
| 5 | 1-Propen-2-ol, acetate | 100 | C5H8O2 | 000108-22-5 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

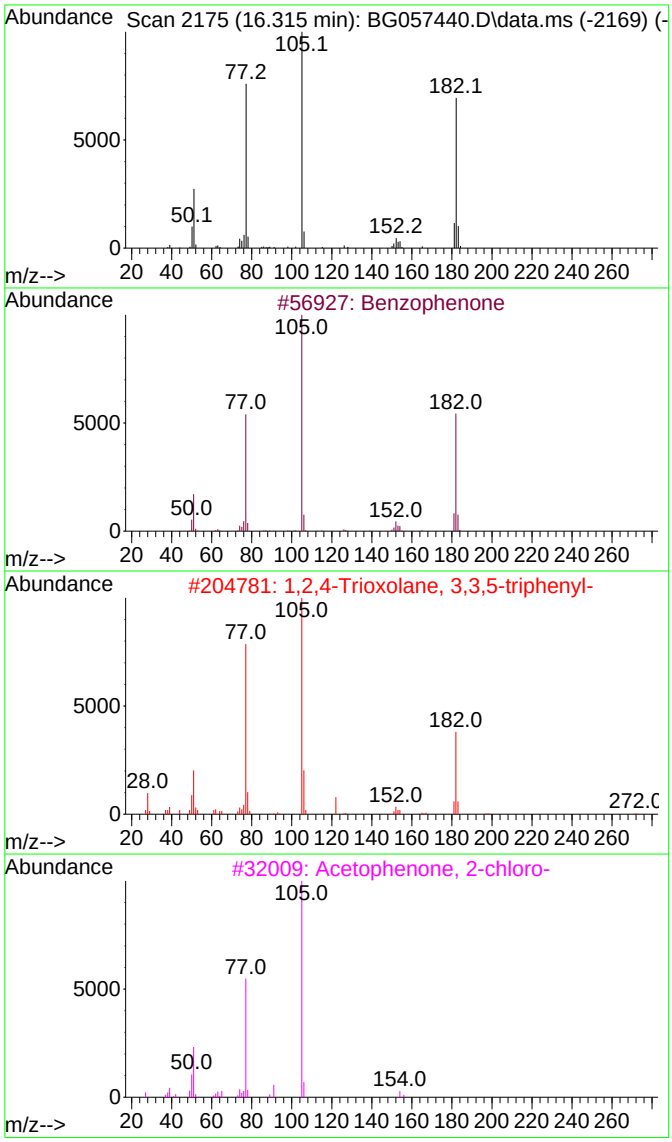
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

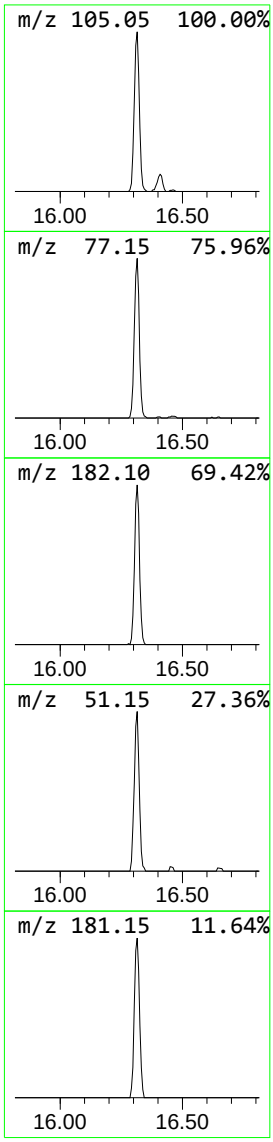
**********

Peak Number 2 Benzophenone Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.315 | 16.89 ng | 185340 | Acenaphthene-d10 | 14.975 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 97 |
| 2 | 1,2,4-Trioxolane, 3,3,5-triphenyl- | 304 | C20H16O3 | 023246-12-0 | 72 |
| 3 | Acetophenone, 2-chloro- | 154 | C8H7ClO | 000532-27-4 | 52 |
| 4 | Pentafluoroethyl phenyl ketone | 224 | C9H5F5O | 000394-52-5 | 50 |
| 5 | N-cyanobenzamide | 146 | C8H6N2O | 015150-25-1 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

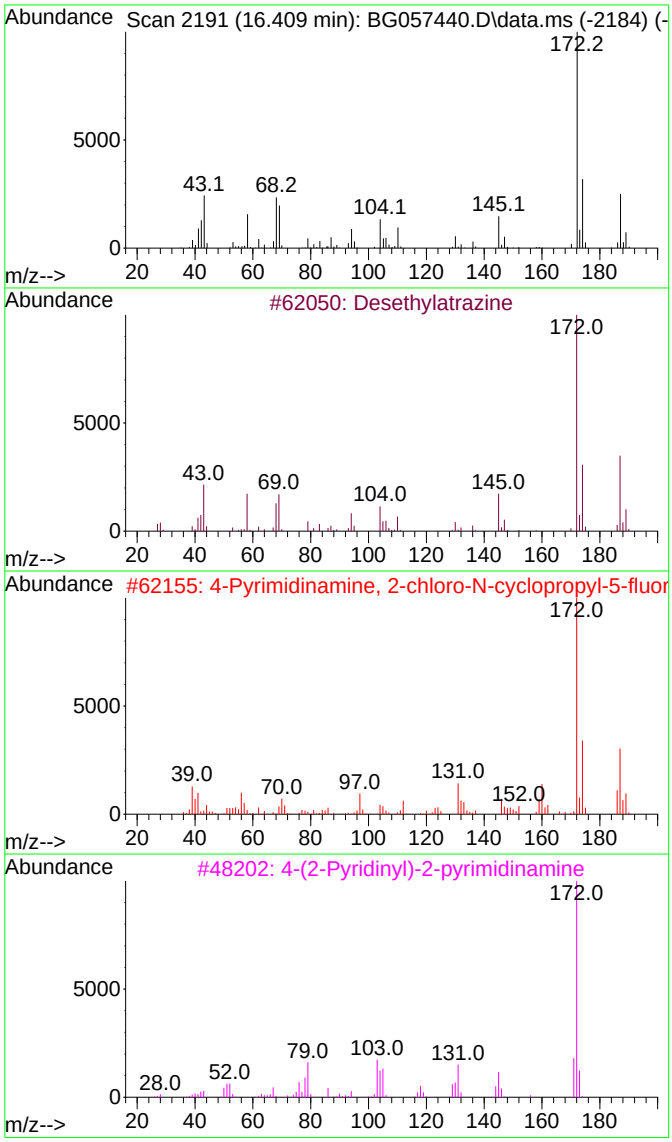
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

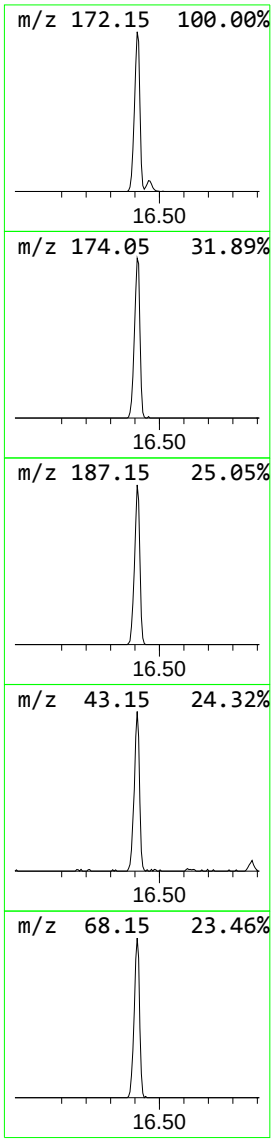
**********

Peak Number 3 Desethylatrazine Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.409 | 36.75 ng | 551447 | Phenanthrene-d10 | 17.718 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Desethylatrazine | 187 | C6H10ClN5 | 006190-65-4 | 97 |
| 2 | 4-Pyrimidinamine, 2-chloro-N-cyc... | 187 | C7H7ClFN3 | 1000337-57-8 | 53 |
| 3 | 4-(2-Pyridinyl)-2-pyrimidinamine | 172 | C9H8N4 | 1000484-52-4 | 37 |
| 4 | Benzenamine, 4-chloro-2,5-dimeth... | 187 | C8H10ClNO2 | 006358-64-1 | 35 |
| 5 | 2-(2-Hydroxyphenyl)pyrimidine | 172 | C10H8N2O | 064435-20-7 | 32 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

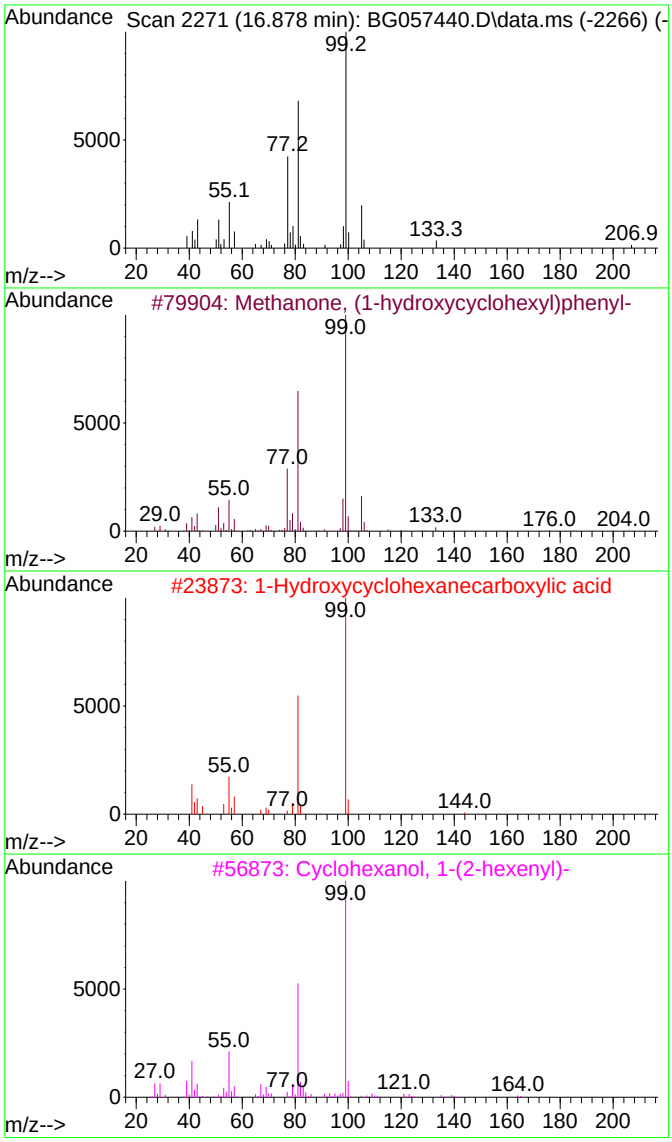
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

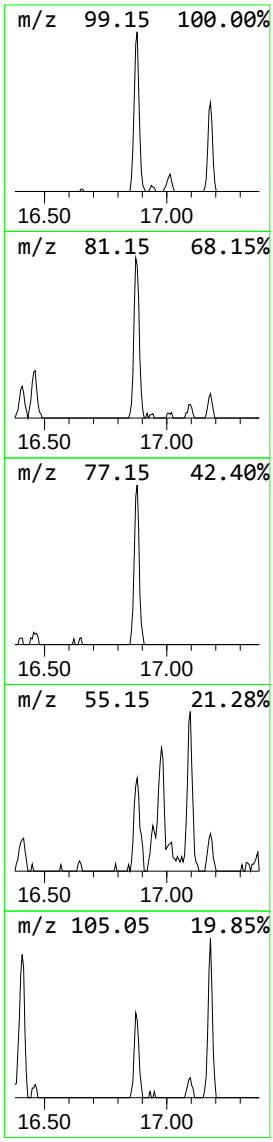
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Methanone, (1-hydroxycycloh... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.878 | 3.99 ng | 59809 | Phenanthrene-d10 | 17.718 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methanone, (1-hydroxycyclohexyl)... | 204 | C13H16O2 | 000947-19-3 | 80 |
| 2 | 1-Hydroxycyclohexanecarboxylic acid | 144 | C7H12O3 | 001123-28-0 | 43 |
| 3 | Cyclohexanol, 1-(2-hexenyl)- | 182 | C12H22O | 054655-47-9 | 37 |
| 4 | 1,1'-Bicyclohexyl-1,1'-diol | 198 | C12H22O2 | 002888-11-1 | 32 |
| 5 | Cyclohexanol, 1-ethyl- | 128 | C8H16O | 001940-18-7 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

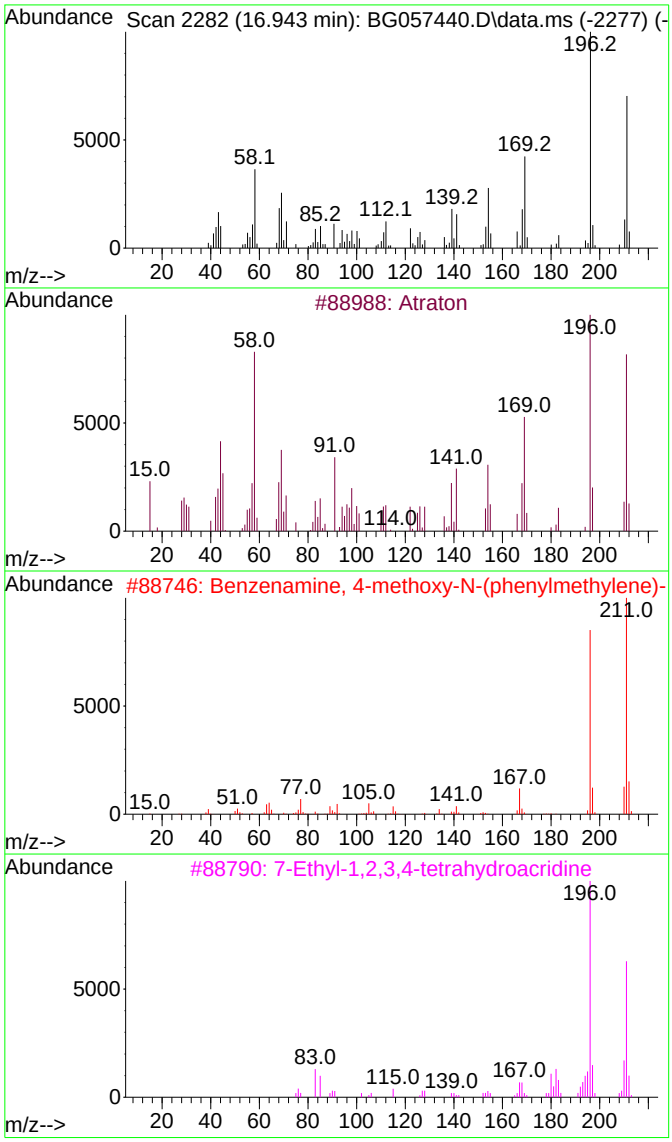
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

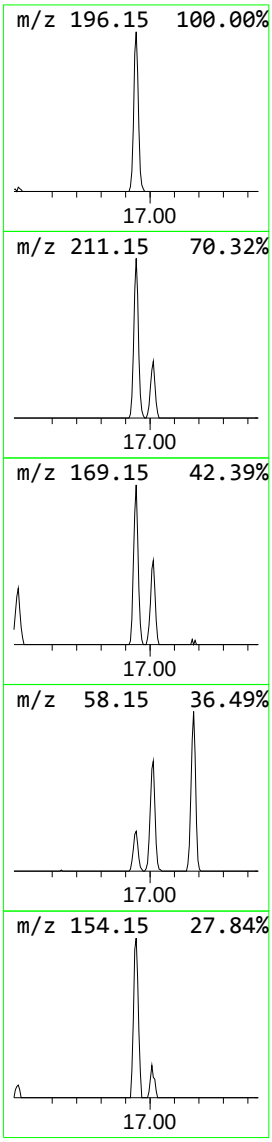
**********

Peak Number 5 Atraton Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.943 | 9.60 ng | 144057 | Phenanthrene-d10 | 17.718 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Atraton | 211 | C9H17N5O | 001610-17-9 | 72 |
| 2 | Benzenamine, 4-methoxy-N-(phenyl... | 211 | C14H13NO | 000783-08-4 | 52 |
| 3 | 7-Ethyl-1,2,3,4-tetrahydroacridine | 211 | C15H17N | 055751-81-0 | 50 |
| 4 | 2-Naphthaleneacetonitrile, 6-met... | 211 | C14H13NO | 086603-94-3 | 49 |
| 5 | Murrayafolin a | 211 | C14H13NO | 004532-33-6 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

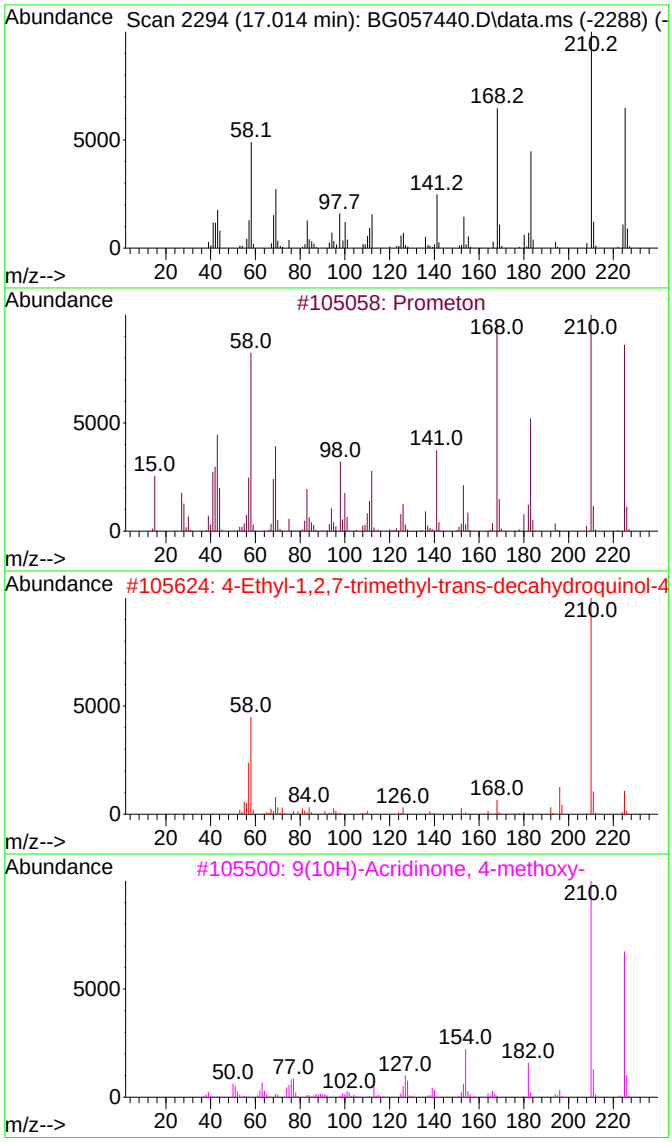
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

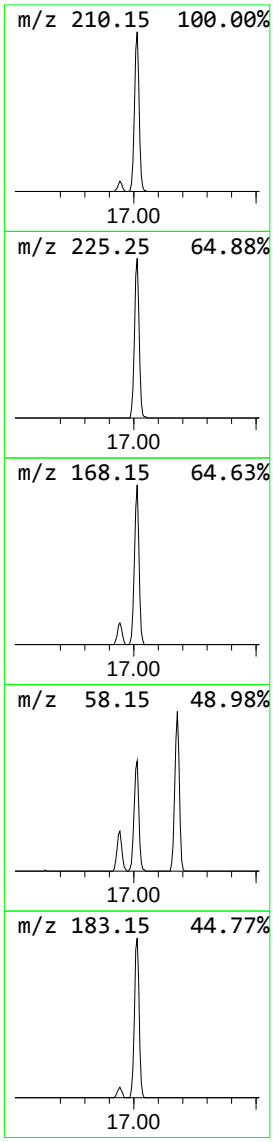
**********

Peak Number 6 Prometon Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.014 | 20.41 ng | 306255 | Phenanthrene-d10 | 17.718 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Prometon | 225 | C10H19N5O | 001610-18-0 | 99 |
| 2 | 4-Ethyl-1,2,7-trimethyl-trans-de... | 225 | C14H27NO | 042850-04-4 | 38 |
| 3 | 9(10H)-Acridinone, 4-methoxy- | 225 | C14H11NO2 | 035308-00-0 | 38 |
| 4 | N-(2-Methoxy-5-nitrophenyl)aceta... | 210 | C9H10N2O4 | 033721-54-9 | 38 |
| 5 | 2-Methoxy-1-phenazinamine | 225 | C13H11N3O | 003224-52-0 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

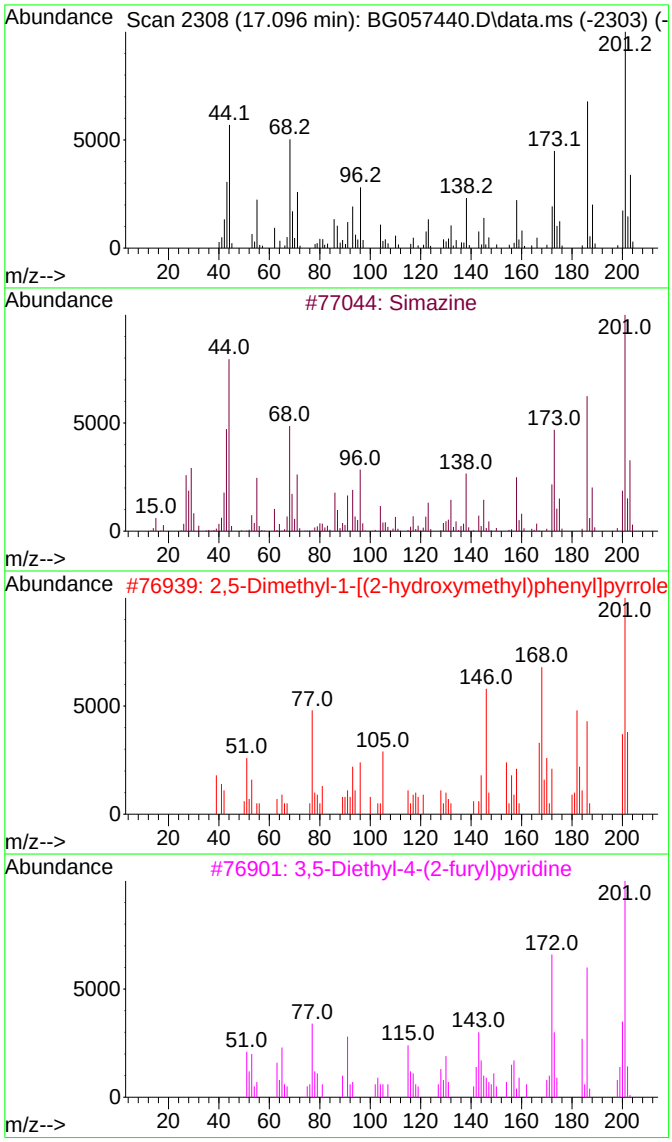
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

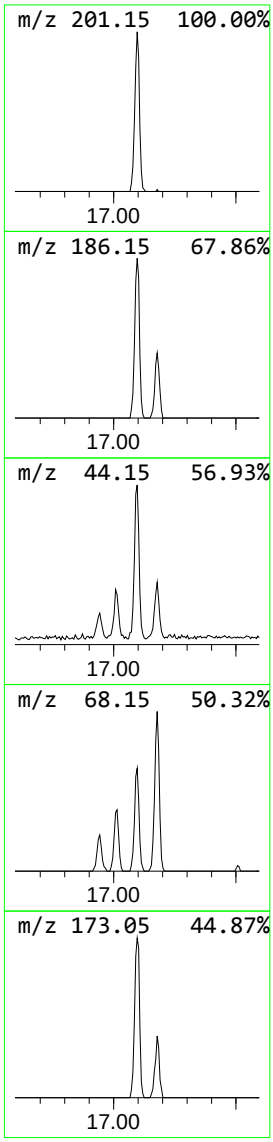
**********

Peak Number 7 Simazine Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.096 | 13.25 ng | 198794 | Phenanthrene-d10 | 17.718 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Simazine | 201 | C7H12ClN5 | 000122-34-9 | 99 |
| 2 | 2,5-Dimethyl-1-[(2-hydroxymethyl... | 201 | C13H15NO | 097690-10-3 | 50 |
| 3 | 3,5-Diethyl-4-(2-furyl)pyridine | 201 | C13H15NO | 078563-73-2 | 38 |
| 4 | 2,3-Dihydro-6-methoxyfuro(2,3-b)... | 201 | C12H11NO2 | 064124-81-8 | 38 |
| 5 | Pyridine, 4-[4-hydroxy-5-methoxy... | 201 | C12H11NO2 | 1000124-83-5 | 27 |



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Data File : BG057440.D
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Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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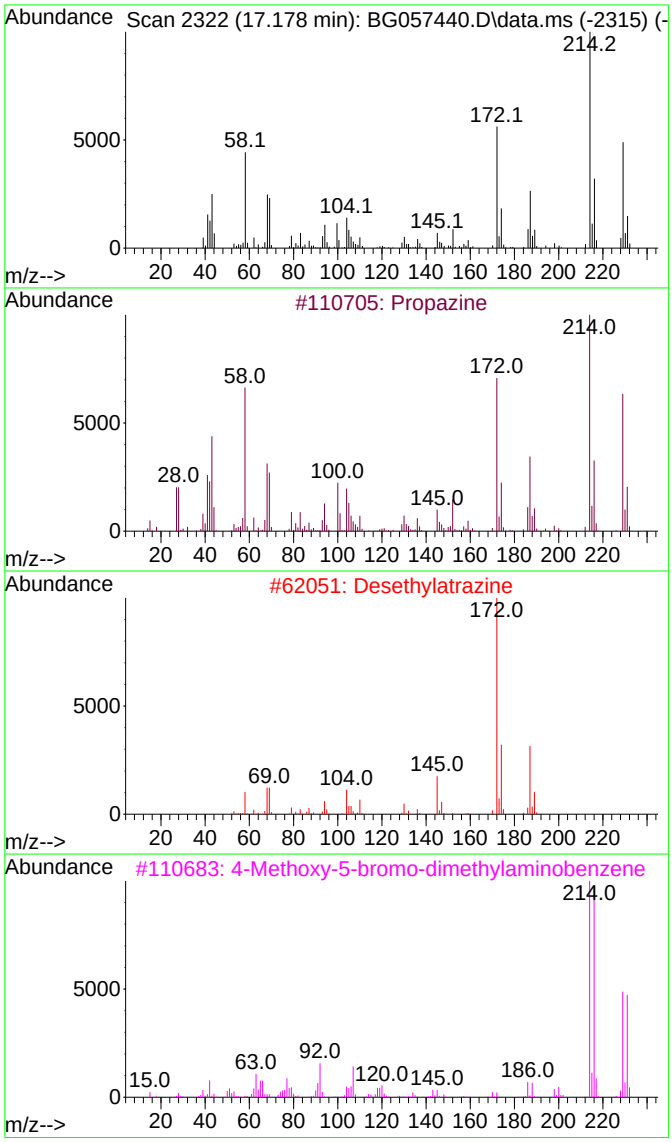
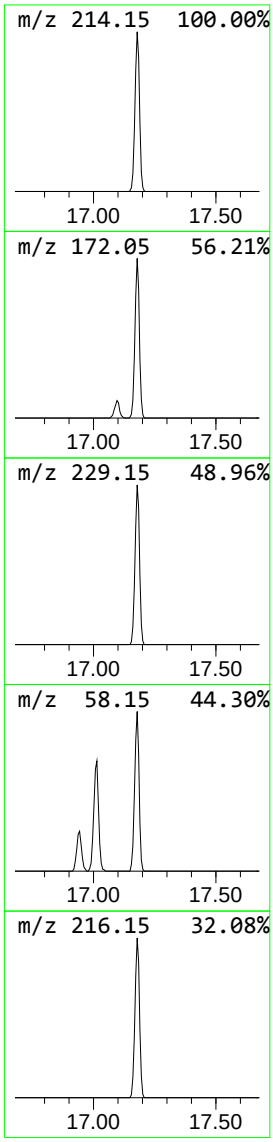
Peak Number 8 Propazine Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.178 | 30.52 ng | 458013 | Phenanthrene-d10 | 17.718 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propazine | 229 | C9H16ClN5 | 000139-40-2 | 99 |
| 2 | Desethylatrazine | 187 | C6H10ClN5 | 006190-65-4 | 59 |
| 3 | 4-Methoxy-5-bromo-dimethylaminob... | 229 | C9H12BrNO | 1010374-81-1 | 38 |
| 4 | Terbuthylazine | 229 | C9H16ClN5 | 005915-41-3 | 38 |
| 5 | 4,4'-Dimethoxydiphenylamine | 229 | C14H15NO2 | 000101-70-2 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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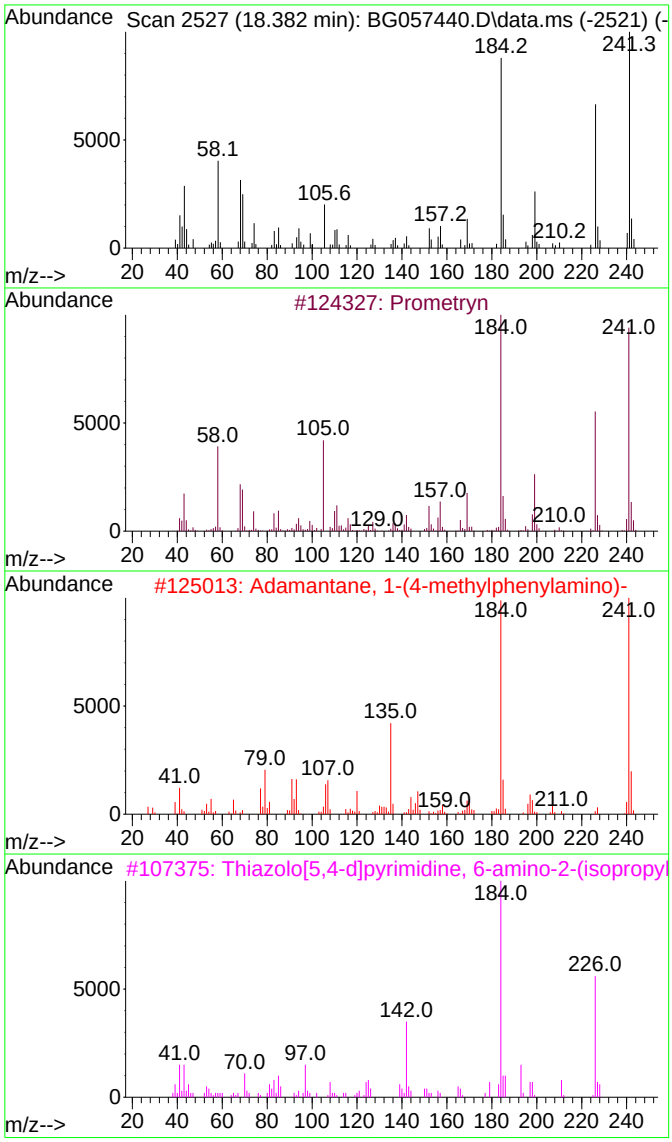
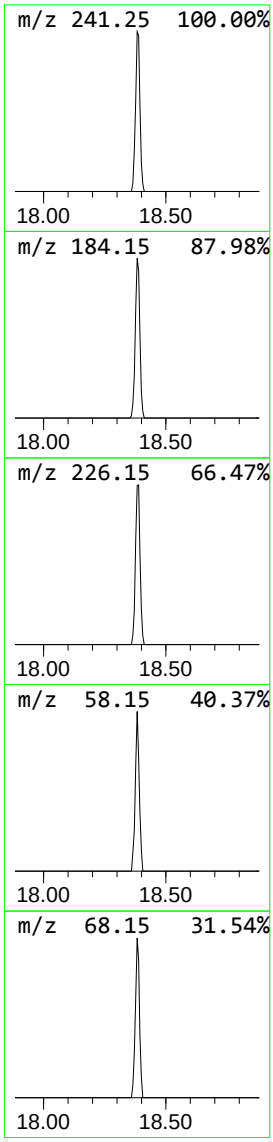
Peak Number 9 Prometryn Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.382 | 7.48 ng | 112246 | Phenanthrene-d10 | 17.718 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Prometryn | 241 | C10H19N5S | 007287-19-6 | 99 |
| 2 | Adamantane, 1-(4-methylphenylami... | 241 | C17H23N | 019984-39-5 | 49 |
| 3 | Thiazolo[5,4-d]pyrimidine, 6-ami... | 226 | C8H10N4S2 | 019844-40-7 | 41 |
| 4 | Benzenesulfonamide, 4-acetyl- | 199 | C8H9NO3S | 001565-17-9 | 18 |
| 5 | 8-Nitro-1,2-dimethylpyrrolo[3,2-... | 241 | C13H11N3O2 | 072793-29-4 | 14 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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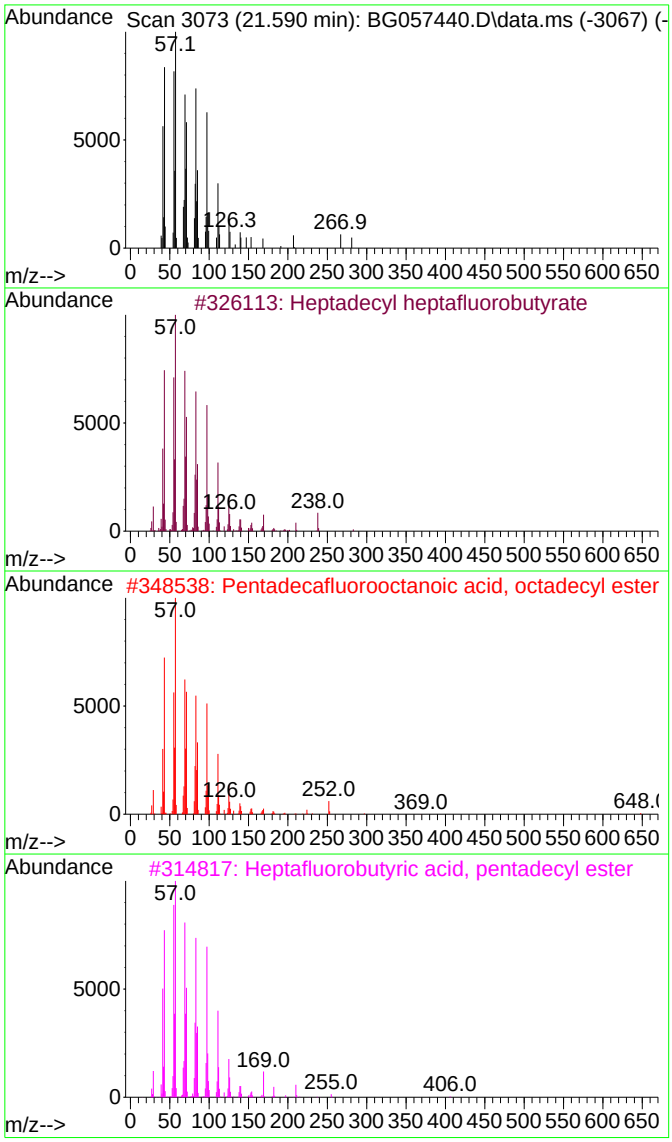
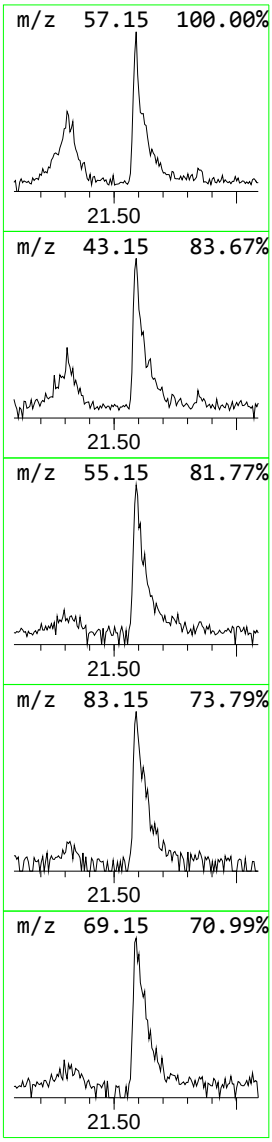
Peak Number 10 Heptadecyl heptafluorobutyrate Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.590 | 7.32 ng | 113263 | Chrysene-d12 | 22.025 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 95 |
| 2 | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 95 |
| 3 | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 93 |
| 4 | Trifluoroacetic acid, pentadecyl... | 324 | C17H31F3O2 | 959010-23-2 | 93 |
| 5 | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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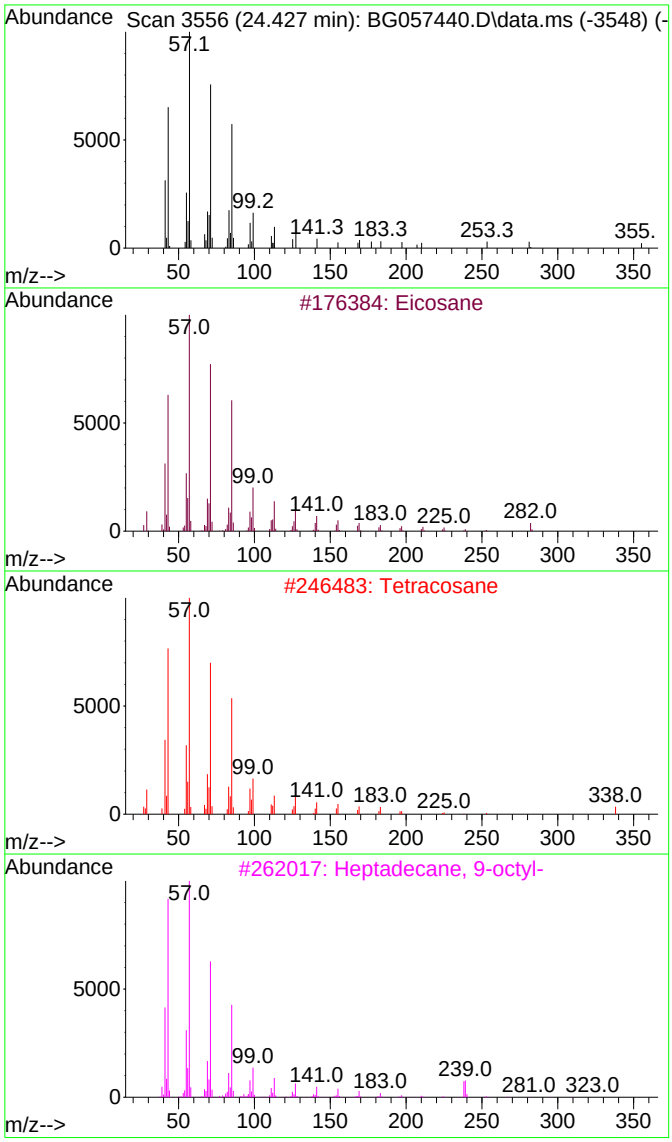
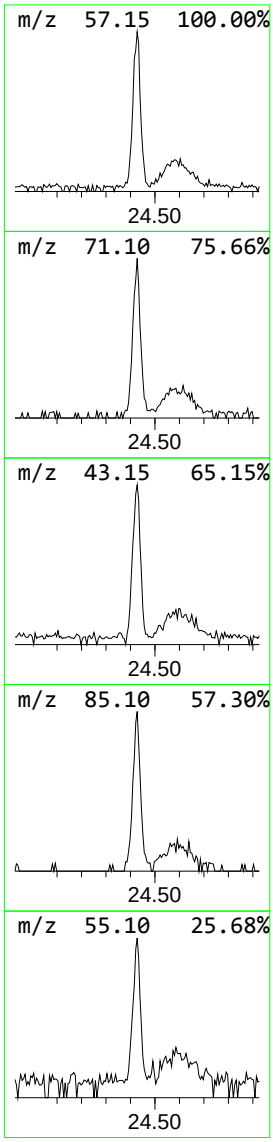
Peak Number 11 Eicosane Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.427 | 5.47 ng | 83654 | Perylene-d12 | 25.537 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 94 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 3 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 91 |
| 4 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 91 |
| 5 | Pentacosane | 352 | C25H52 | 000629-99-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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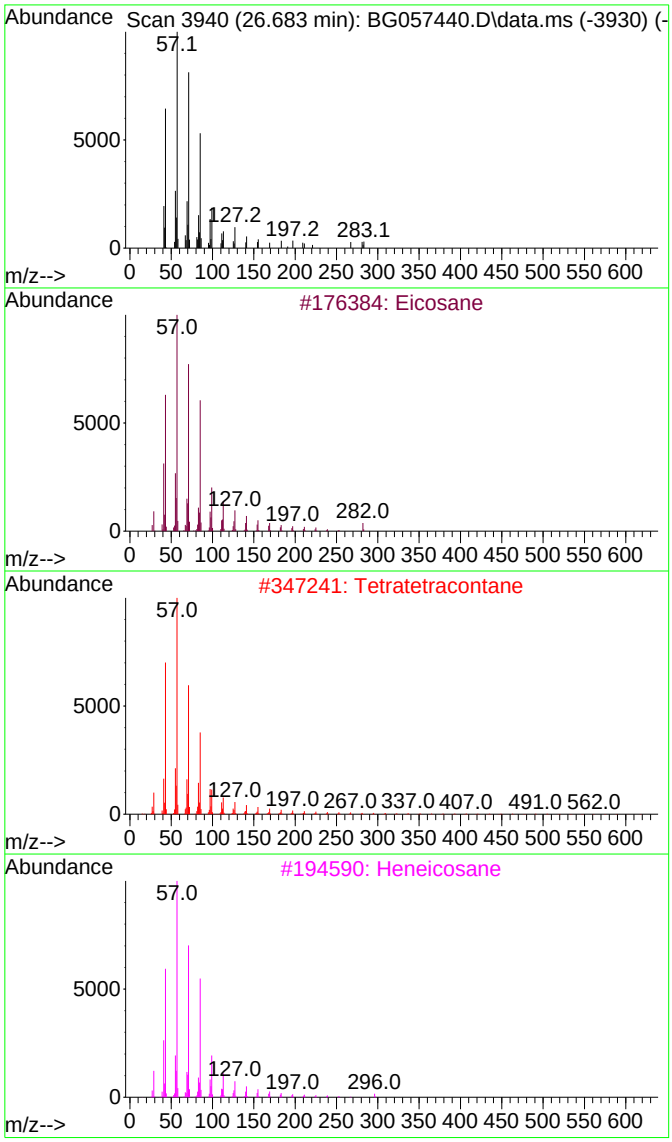
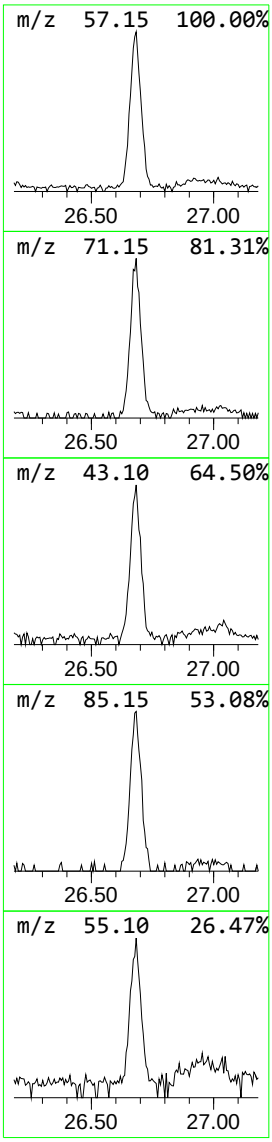
Peak Number 12 Tetratetracontane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.683 | 8.56 ng | 130765 | Perylene-d12 | 25.537 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 2 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 91 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 5 | Triacontane | 422 | C30H62 | 000638-68-6 | 90 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051623\
Data File : BG057440.D
Acq On : 16 May 2023 11:12
Operator : CG/JU
Sample : 02500-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PT-TRIAZINE-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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 |
| 2-Pentanone, 4-... | 5.388 | 36.6 | ng | 163571 | 1 | 8.361 | 89439 | 20.0 |
| Benzophenone | 16.315 | 16.9 | ng | 185340 | 3 | 14.975 | 219483 | 20.0 |
| Desethylatrazine | 16.409 | 36.8 | ng | 551447 | 4 | 17.718 | 300103 | 20.0 |
| Methanone, (1-h... | 16.878 | 4.0 | ng | 59809 | 4 | 17.718 | 300103 | 20.0 |
| Atraton | 16.943 | 9.6 | ng | 144057 | 4 | 17.718 | 300103 | 20.0 |
| Prometon | 17.014 | 20.4 | ng | 306255 | 4 | 17.718 | 300103 | 20.0 |
| Simazine | 17.096 | 13.3 | ng | 198794 | 4 | 17.718 | 300103 | 20.0 |
| Propazine | 17.178 | 30.5 | ng | 458013 | 4 | 17.718 | 300103 | 20.0 |
| Prometryn | 18.382 | 7.5 | ng | 112246 | 4 | 17.718 | 300103 | 20.0 |
| Heptadecyl hept... | 21.590 | 7.3 | ng | 113263 | 5 | 22.025 | 309485 | 20.0 |
| Eicosane | 24.427 | 5.5 | ng | 83654 | 6 | 25.537 | 305601 | 20.0 |
| Tetratetracontane | 26.683 | 8.6 | ng | 130765 | 6 | 25.537 | 305601 | 20.0 |