LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** MH-A

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-BG010824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060411.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.118 | 341 | 345 | 352 | rBV | 82586 | 135187 | 1.60% | 0.253% |
| 2 | 5.500 | 401 | 410 | 426 | rBV | 2169689 | 3474879 | 41.03% | 6.492% |
| 3 | 6.188 | 521 | 527 | 535 | rBV7 | 44226 | 120544 | 1.42% | 0.225% |
| 4 | 7.093 | 671 | 681 | 689 | rBV | 2070519 | 3857551 | 45.55% | 7.207% |
| 5 | 7.310 | 713 | 718 | 722 | rBV4 | 57237 | 103895 | 1.23% | 0.194% |
| 6 | 7.422 | 732 | 737 | 743 | rVB6 | 58243 | 115889 | 1.37% | 0.217% |
| 7 | 7.745 | 786 | 792 | 799 | rVB6 | 43091 | 96718 | 1.14% | 0.181% |
| 8 | 7.845 | 799 | 809 | 814 | rBV6 | 70903 | 190930 | 2.25% | 0.357% |
| 9 | 7.927 | 814 | 823 | 829 | rVB | 584462 | 1041468 | 12.30% | 1.946% |
| 10 | 8.103 | 848 | 853 | 858 | rVB6 | 52895 | 106238 | 1.25% | 0.198% |
| 11 | 8.479 | 912 | 917 | 927 | rVB3 | 145231 | 286330 | 3.38% | 0.535% |
| 12 | 8.802 | 968 | 972 | 980 | rVB5 | 52325 | 124530 | 1.47% | 0.233% |
| 13 | 9.026 | 1000 | 1010 | 1014 | rBV5 | 94672 | 244822 | 2.89% | 0.457% |
| 14 | 9.084 | 1014 | 1020 | 1034 | rVB | 1284589 | 2425109 | 28.63% | 4.531% |
| 15 | 9.272 | 1050 | 1052 | 1060 | rVB8 | 51177 | 91708 | 1.08% | 0.171% |
| 16 | 9.648 | 1112 | 1116 | 1124 | rVB7 | 45109 | 91763 | 1.08% | 0.171% |
| 17 | 9.766 | 1127 | 1136 | 1140 | rBV9 | 37187 | 88506 | 1.04% | 0.165% |
| 18 | 9.901 | 1154 | 1159 | 1166 | rBV8 | 66651 | 130789 | 1.54% | 0.244% |
| 19 | 10.730 | 1288 | 1300 | 1309 | rBV | 1051185 | 2046214 | 24.16% | 3.823% |
| 20 | 11.217 | 1378 | 1383 | 1388 | rVB3 | 54522 | 87599 | 1.03% | 0.164% |
| 21 | 11.746 | 1463 | 1473 | 1475 | rBV4 | 40711 | 84878 | 1.00% | 0.159% |
| 22 | 12.005 | 1510 | 1517 | 1522 | rBV6 | 46099 | 95121 | 1.12% | 0.178% |
| 23 | 12.140 | 1533 | 1540 | 1544 | rBV2 | 70731 | 116750 | 1.38% | 0.218% |
| 24 | 13.091 | 1698 | 1702 | 1708 | rVB3 | 68083 | 114731 | 1.35% | 0.214% |
| 25 | 13.186 | 1711 | 1718 | 1727 | rVV | 4431215 | 6704866 | 79.16% | 12.527% |
| 26 | 13.374 | 1741 | 1750 | 1758 | rBV2 | 130129 | 278617 | 3.29% | 0.521% |
| 27 | 14.390 | 1920 | 1923 | 1929 | rVB4 | 68592 | 112473 | 1.33% | 0.210% |
| 28 | 14.449 | 1929 | 1933 | 1940 | rBV | 140332 | 196146 | 2.32% | 0.366% |
| 29 | 14.566 | 1942 | 1953 | 1960 | rBV | 1763405 | 2964151 | 35.00% | 5.538% |
| 30 | 15.401 | 2092 | 2095 | 2100 | rVB | 138597 | 169980 | 2.01% | 0.318% |
| 31 | 16.053 | 2199 | 2206 | 2218 | rBV | 3316279 | 5043743 | 59.55% | 9.424% |
| 32 | 16.264 | 2238 | 2242 | 2244 | rBV2 | 144686 | 199683 | 2.36% | 0.373% |
| 33 | 17.057 | 2373 | 2377 | 2381 | rVV | 158705 | 178344 | 2.11% | 0.333% |
| 34 | 17.110 | 2383 | 2386 | 2396 | rVB4 | 94687 | 217153 | 2.56% | 0.406% |
| 35 | 17.310 | 2414 | 2420 | 2425 | rBV | 2314216 | 3392948 | 40.06% | 6.339% |
| 36 | 17.798 | 2499 | 2503 | 2506 | rVB | 135363 | 167878 | 1.98% | 0.314% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

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-BG010824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 18.197 | 2566 | 2571 | 2575 | rBV5 | 93070 | 198531 | 2.34% | 0.371% |
| 38 | 18.485 | 2617 | 2620 | 2626 | rBV | 125152 | 171803 | 2.03% | 0.321% |
| 39 | 19.114 | 2722 | 2727 | 2730 | rBV3 | 217682 | 357529 | 4.22% | 0.668% |
| 40 | 19.366 | 2766 | 2770 | 2776 | rVB | 343364 | 466362 | 5.51% | 0.871% |
| 41 | 19.696 | 2823 | 2826 | 2828 | rBV2 | 147134 | 181807 | 2.15% | 0.340% |
| 42 | 19.731 | 2828 | 2832 | 2839 | rVB | 462923 | 727532 | 8.59% | 1.359% |
| 43 | 19.925 | 2860 | 2865 | 2871 | rBV | 6250865 | 8469698 | 100.00% | 15.824% |
| 44 | 21.217 | 3081 | 3085 | 3089 | rBV | 368182 | 517644 | 6.11% | 0.967% |
| 45 | 21.570 | 3139 | 3145 | 3151 | rBV2 | 2094008 | 3597002 | 42.47% | 6.720% |
| 46 | 24.743 | 3678 | 3685 | 3704 | rVB | 1296378 | 3936875 | 46.48% | 7.355% |

Sum of corrected areas: 53522914

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
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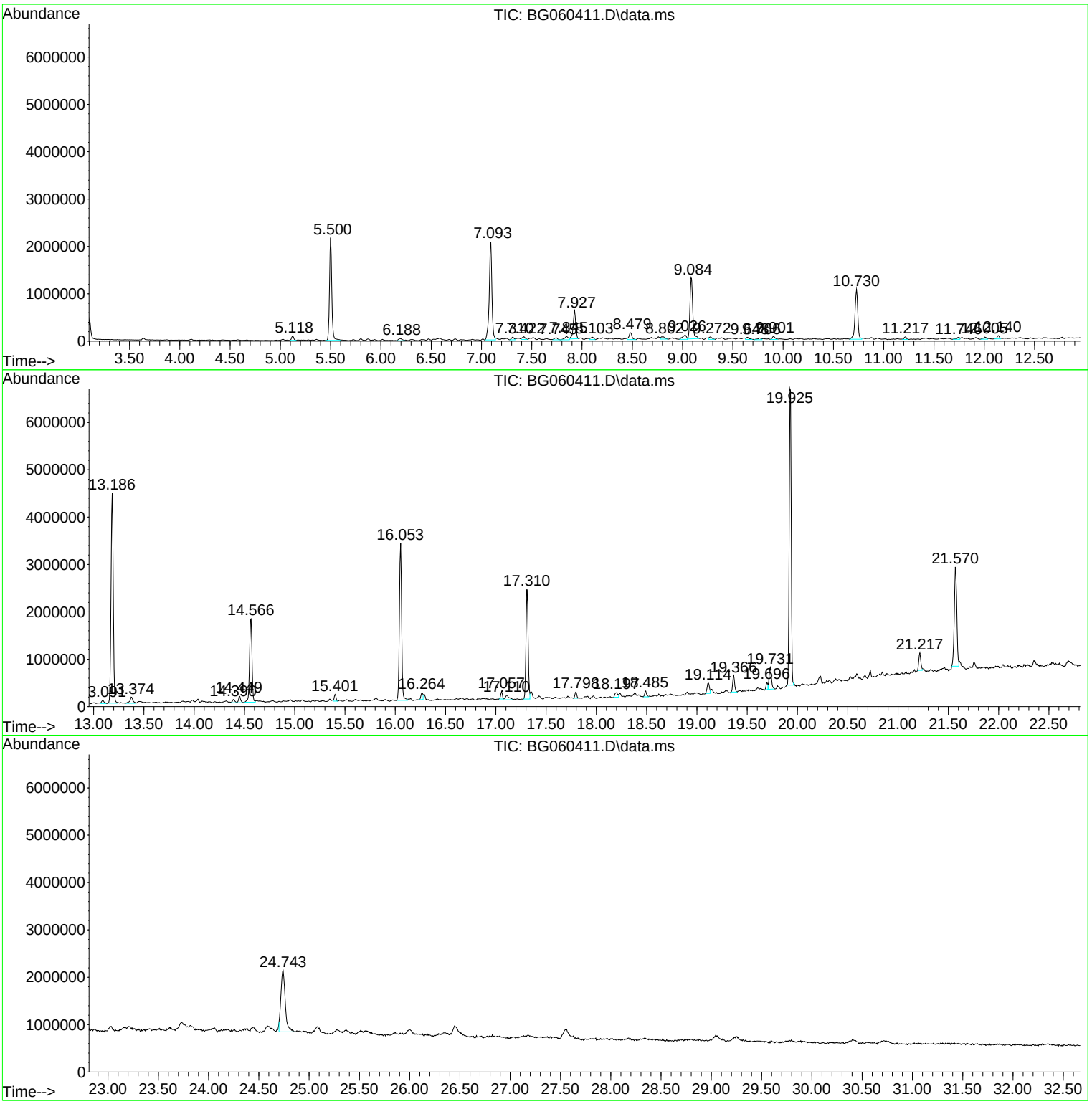
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

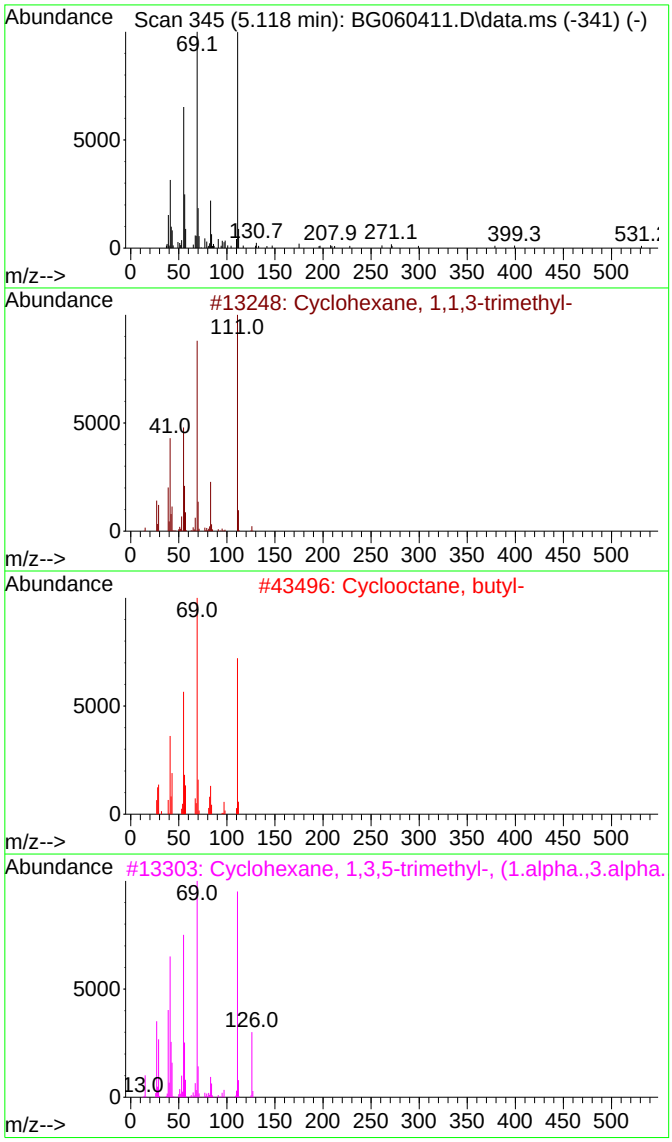
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

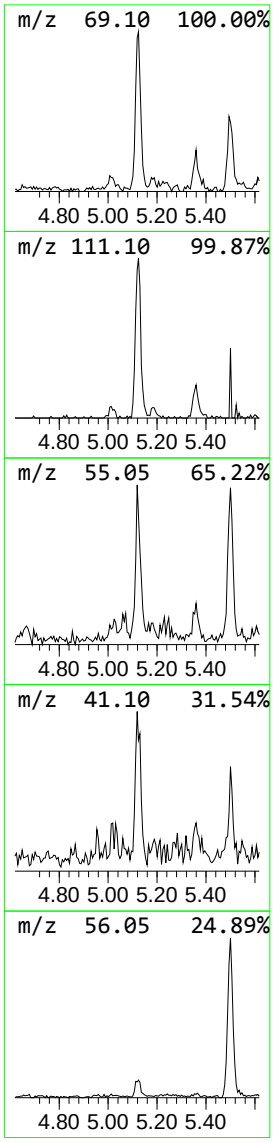
**********

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.118 | 2.60 ng | 135187 | 1,4-Dichlorobenzene-d4 | 7.927 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,1,3-trimethyl- | 126 | C9H18 | 003073-66-3 | 78 |
| 2 | Cyclooctane, butyl- | 168 | C12H24 | 016538-93-5 | 72 |
| 3 | Cyclohexane, 1,3,5-trimethyl-, (... | 126 | C9H18 | 001795-26-2 | 72 |
| 4 | Cyclohexane, 1,3,5-trimethyl-, (... | 126 | C9H18 | 001795-27-3 | 64 |
| 5 | Cyclopropanecarboxamide, N-(4-fl... | 179 | C10H10FNO | 1010307-18-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

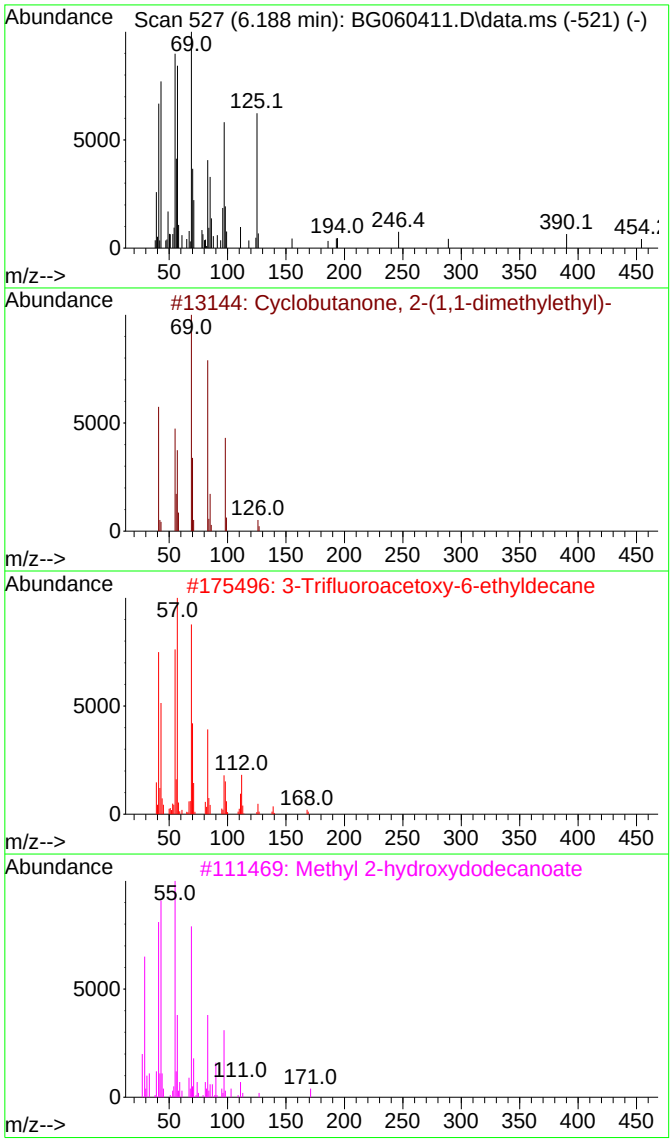
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

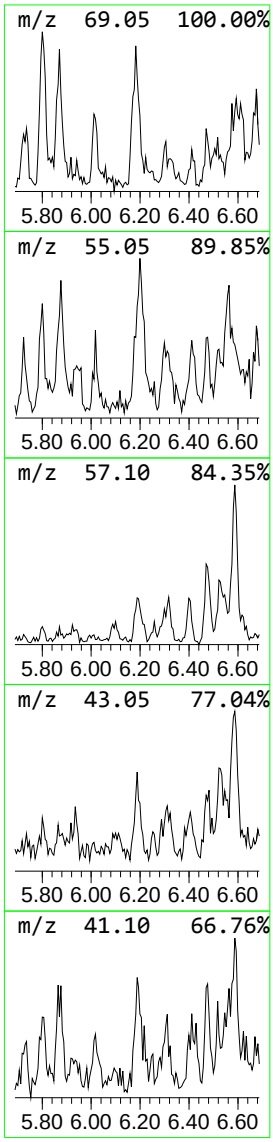
**********

Peak Number 2 unknown6.188 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.188 | 2.31 ng | 120544 | 1,4-Dichlorobenzene-d4 | 7.927 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclobutanone, 2-(1,1-dimethylet... | 126 | C8H14O | 004579-31-1 | 43 |
| 2 | 3-Trifluoroacetoxy-6-ethyldecane | 282 | C14H25F3O2 | 116436-59-0 | 38 |
| 3 | Methyl 2-hydroxydodecanoate | 230 | C13H26O3 | 051067-85-7 | 38 |
| 4 | 3-Hexene, 2-methyl-, (E)- | 98 | C7H14 | 000692-24-0 | 38 |
| 5 | 5-Keto-2,2-dimethylheptanoic aci... | 200 | C11H20O3 | 1010129-18-9 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

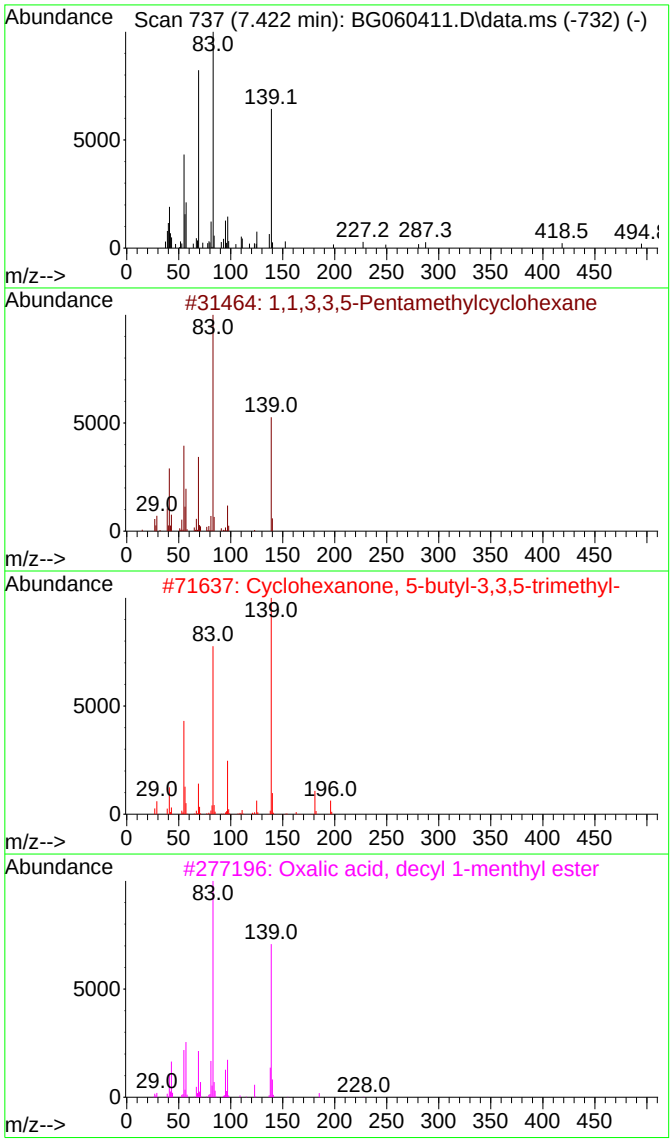
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

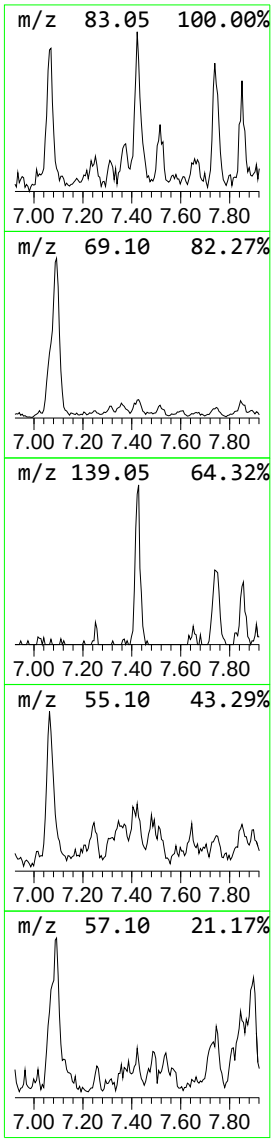
**********

Peak Number 3 unknown7.422 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.422 | 2.23 ng | 115889 | 1,4-Dichlorobenzene-d4 | 7.927 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1,3,3,5-Pentamethylcyclohexane | 154 | C11H22 | 070810-19-4 | 47 |
| 2 | Cyclohexanone, 5-butyl-3,3,5-tri... | 196 | C13H24O | 041601-84-7 | 43 |
| 3 | Oxalic acid, decyl 1-menthyl ester | 368 | C22H40O4 | 1000314-97-8 | 40 |
| 4 | Oxalic acid, isohexyl 1-menthyl ... | 312 | C18H32O4 | 1000314-98-7 | 38 |
| 5 | Oxalic acid, 1-menthyl nonyl ester | 354 | C21H38O4 | 1000314-97-7 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

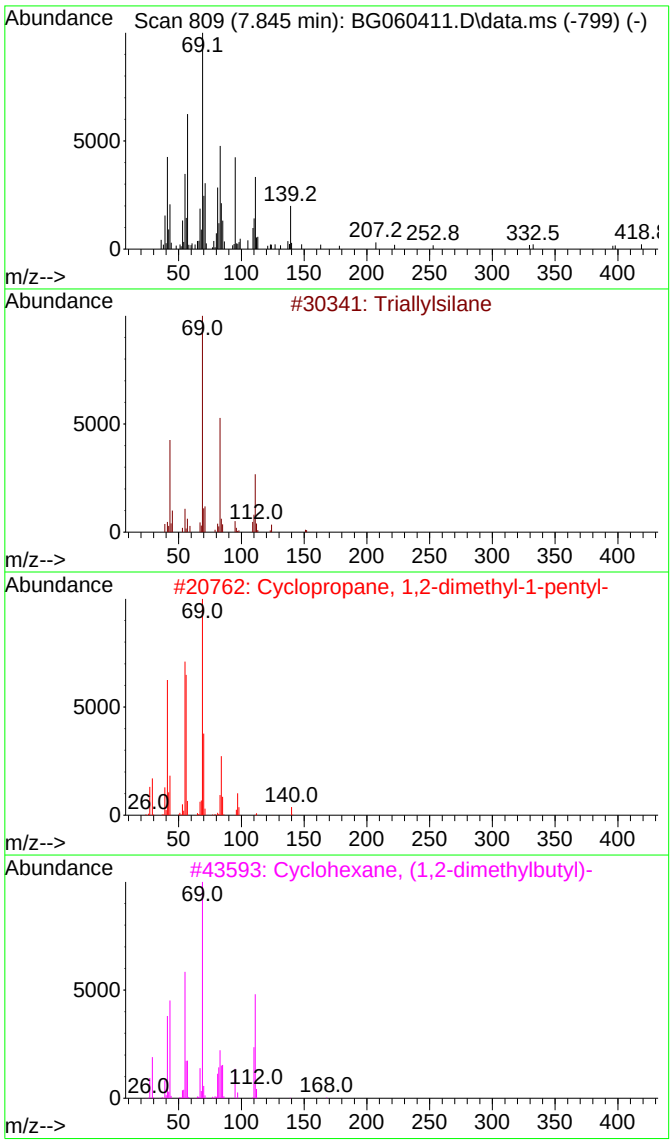
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

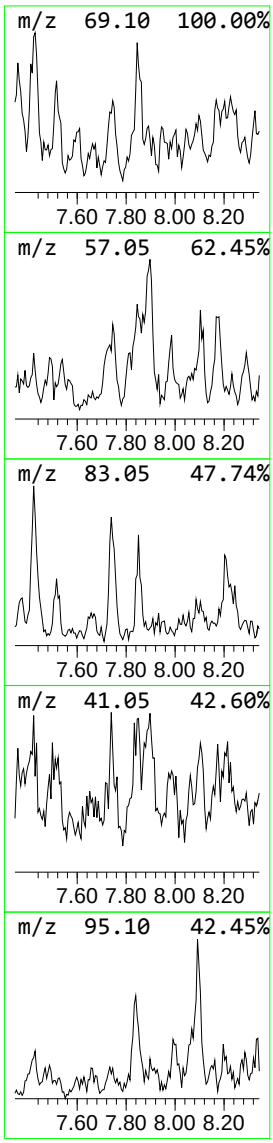
**********

Peak Number 4 Triallylsilane Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.845 | 3.67 ng | 190930 | 1,4-Dichlorobenzene-d4 | 7.927 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Triallylsilane | 152 | C9H16Si | 001116-62-7 | 50 |
| 2 | Cyclopropane, 1,2-dimethyl-1-pen... | 140 | C10H20 | 062238-04-4 | 38 |
| 3 | Cyclohexane, (1,2-dimethylbutyl)- | 168 | C12H24 | 061142-37-8 | 38 |
| 4 | Cyclohexane, 1,1,2-trimethyl- | 126 | C9H18 | 007094-26-0 | 35 |
| 5 | 3-Penten-2-one | 84 | C5H8O | 000625-33-2 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

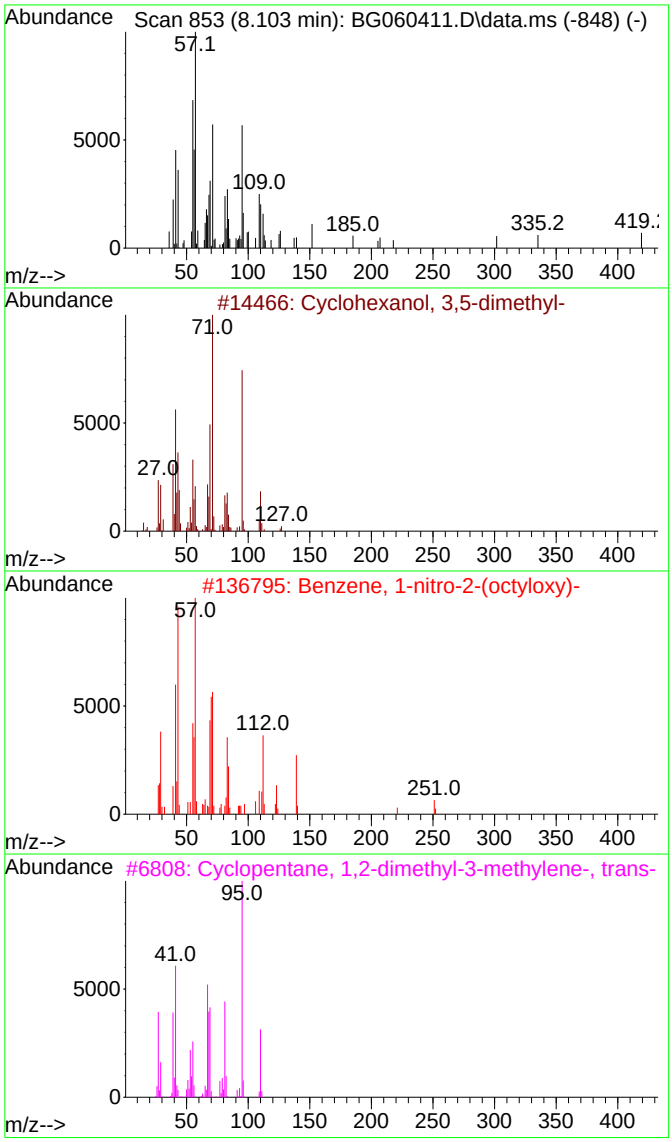
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

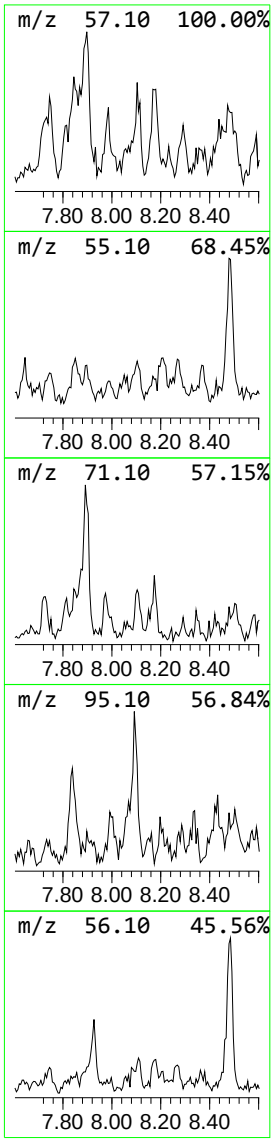
**********

Peak Number 5 unknown8.103 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.103 | 2.04 ng | 106238 | 1,4-Dichlorobenzene-d4 | 7.927 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanol, 3,5-dimethyl- | 128 | C8H16O | 005441-52-1 | 43 |
| 2 | Benzene, 1-nitro-2-(octyloxy)- | 251 | C14H21NO3 | 037682-29-4 | 35 |
| 3 | Cyclopentane, 1,2-dimethyl-3-met... | 110 | C8H14 | 1000150-99-3 | 35 |
| 4 | R(-)-1-Cyano-2-methylpyrrolidine | 110 | C6H10N2 | 1000145-01-8 | 35 |
| 5 | Bicyclo[2.2.1]heptan-2-one, 5,5,... | 152 | C10H16O | 003649-86-3 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

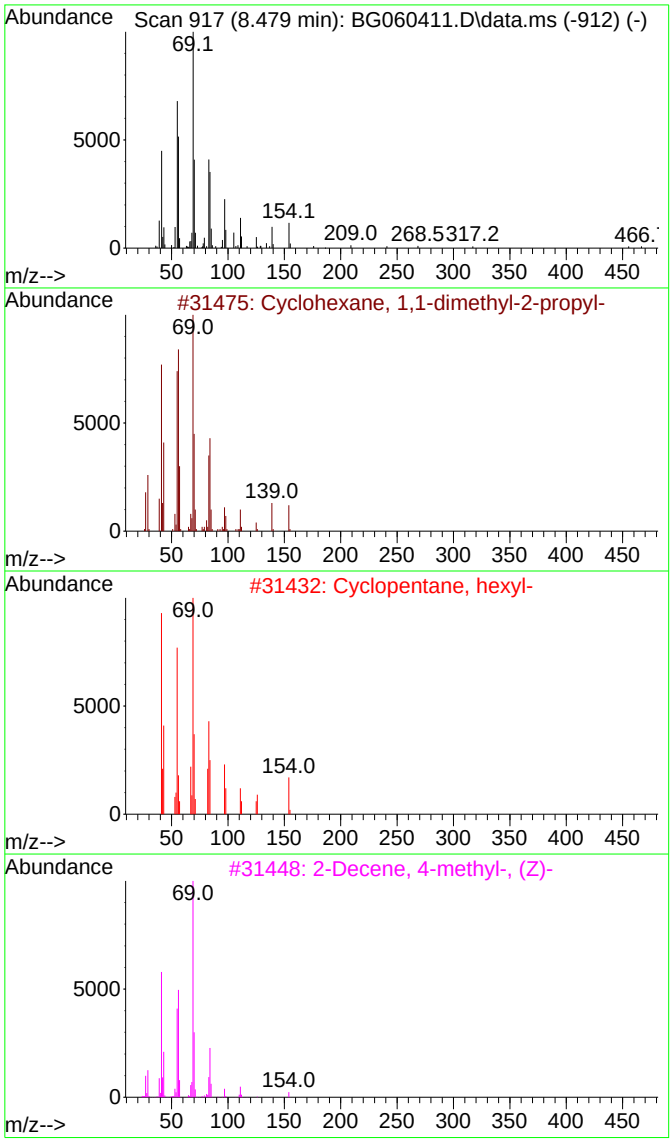
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

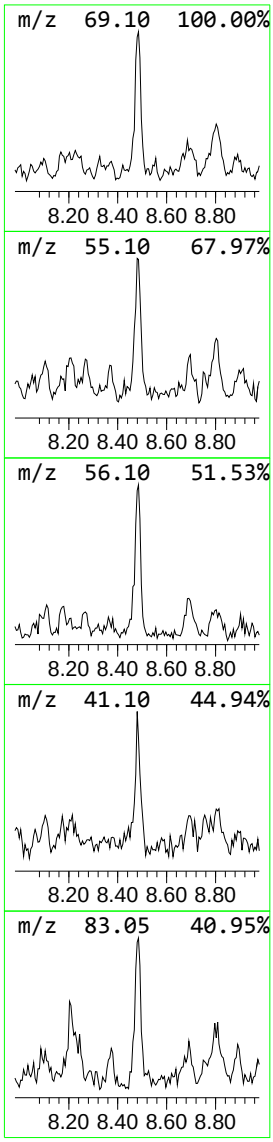
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.479 | 5.50 ng | 286330 | 1,4-Dichlorobenzene-d4 | 7.927 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,1-dimethyl-2-propyl- | 154 | C11H22 | 081983-71-3 | 95 |
| 2 | Cyclopentane, hexyl- | 154 | C11H22 | 004457-00-5 | 81 |
| 3 | 2-Decene, 4-methyl-, (Z)- | 154 | C11H22 | 074630-30-1 | 64 |
| 4 | Cyclopentane, (2-methylbutyl)- | 140 | C10H20 | 053366-38-4 | 64 |
| 5 | 5-Undecene | 154 | C11H22 | 004941-53-1 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

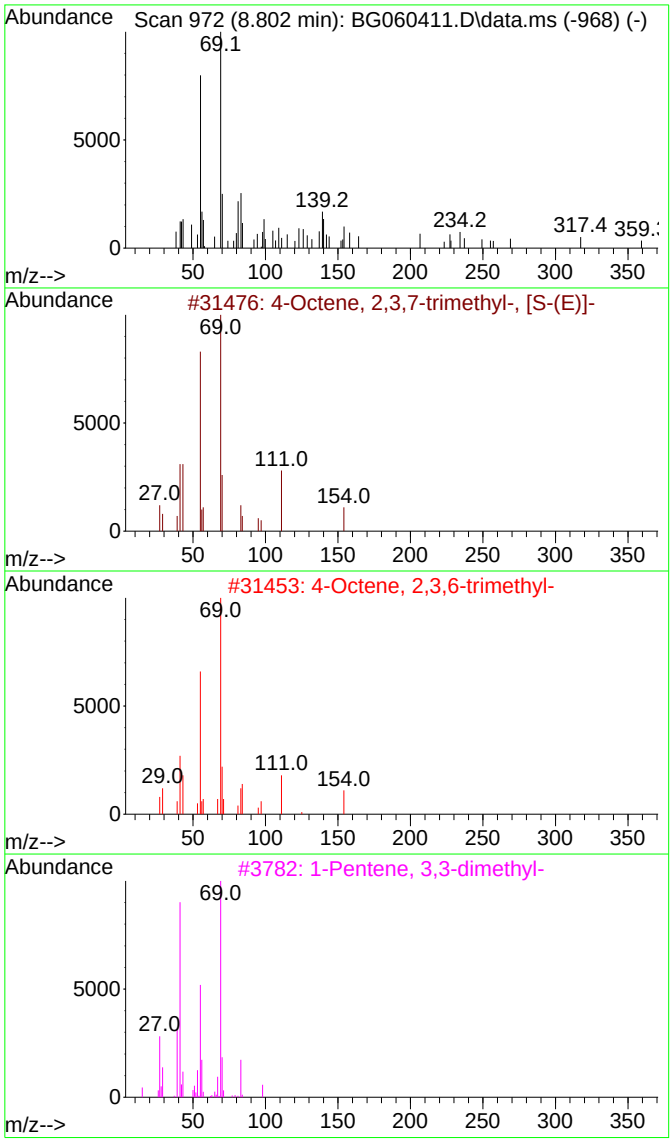
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

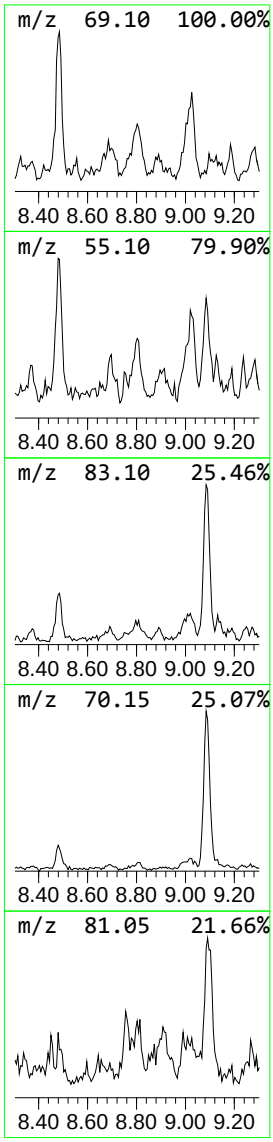
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 4-Octene, 2,3,7-trimethyl-,... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.802 | 2.39 ng | 124530 | 1,4-Dichlorobenzene-d4 | 7.927 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Octene, 2,3,7-trimethyl-, [S-(... | 154 | C11H22 | 052763-13-0 | 52 |
| 2 | 4-Octene, 2,3,6-trimethyl- | 154 | C11H22 | 063830-65-9 | 50 |
| 3 | 1-Pentene, 3,3-dimethyl- | 98 | C7H14 | 003404-73-7 | 46 |
| 4 | 2H-Pyran, tetrahydro-4-methyl-2-... | 154 | C10H18O | 016409-43-1 | 42 |
| 5 | 2,6-Octadien-1-ol, 3,7-dimethyl- | 154 | C10H18O | 000624-15-7 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

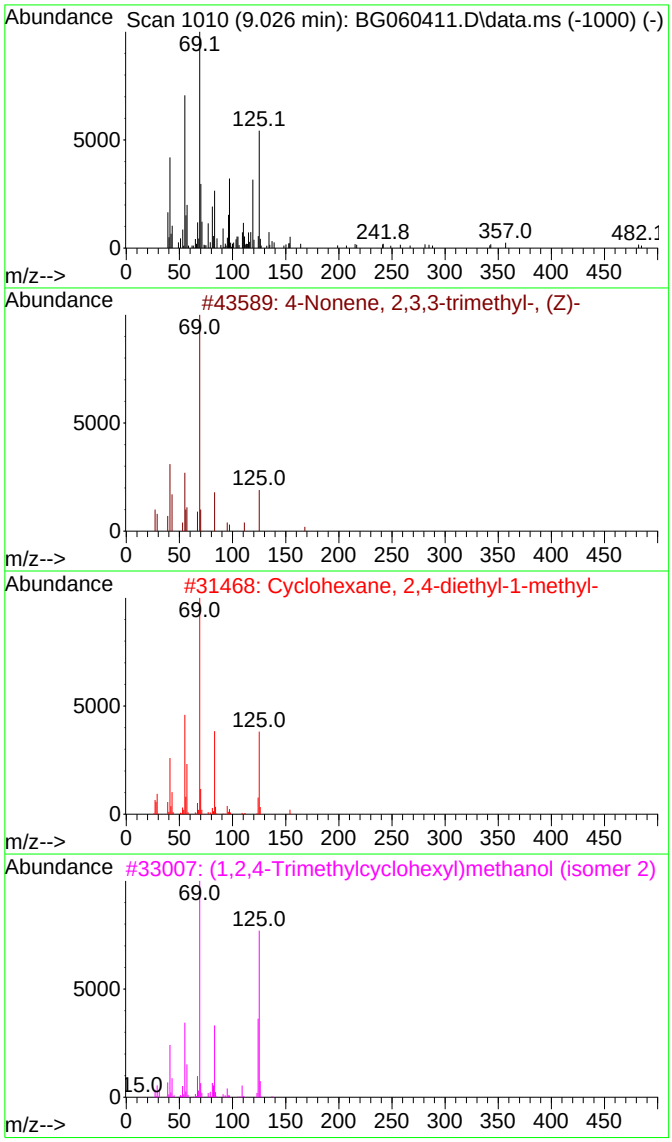
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

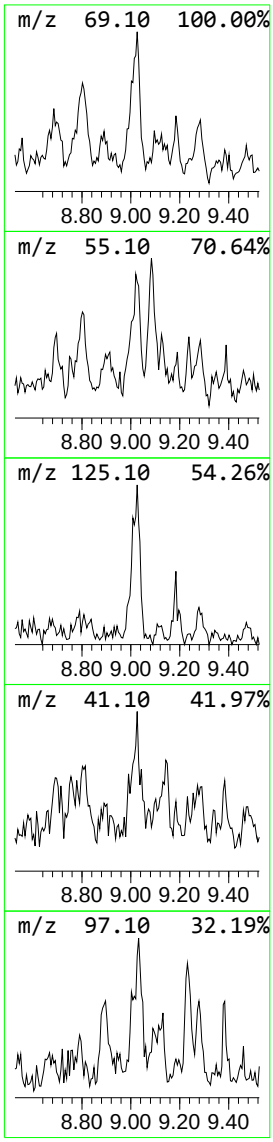
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 4-Nonene, 2,3,3-trimethyl-,... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.026 | 4.70 ng | 244822 | 1,4-Dichlorobenzene-d4 | 7.927 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Nonene, 2,3,3-trimethyl-, (Z)- | 168 | C12H24 | 063830-68-2 | 50 |
| 2 | Cyclohexane, 2,4-diethyl-1-methyl- | 154 | C11H22 | 061142-70-9 | 50 |
| 3 | (1,2,4-Trimethylcyclohexyl)metha... | 156 | C10H20O | 1000499-03-9 | 50 |
| 4 | Cyclohexane, 1-ethyl-2-propyl- | 154 | C11H22 | 062238-33-9 | 49 |
| 5 | 1-Cyclopentylethanol, pentafluor... | 260 | C10H13F5O2 | 1000364-12-0 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

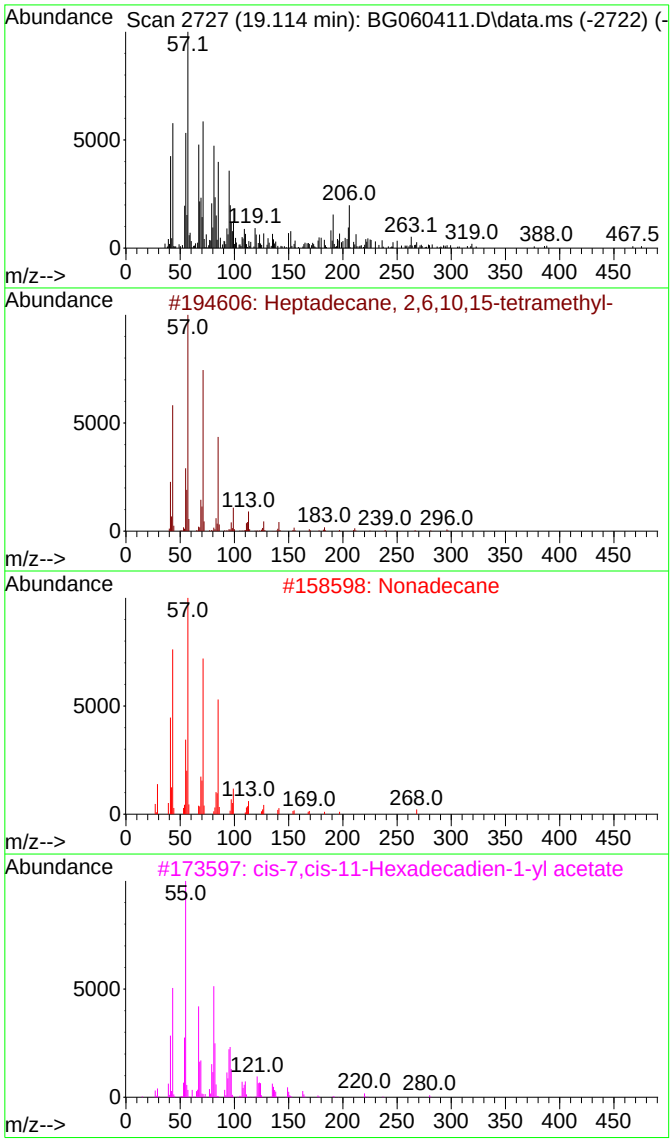
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

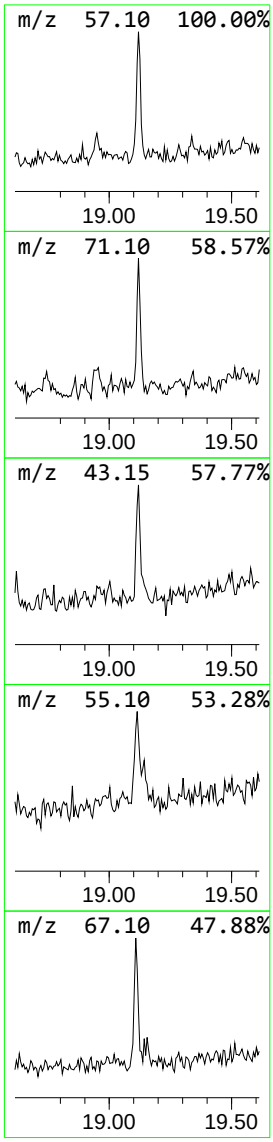
**********

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.114 | 2.11 ng | 357529 | Phenanthrene-d10 | 17.310 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 56 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 51 |
| 3 | cis-7,cis-11-Hexadecadien-1-yl a... | 280 | C18H32O2 | 052207-99-5 | 49 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 42 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

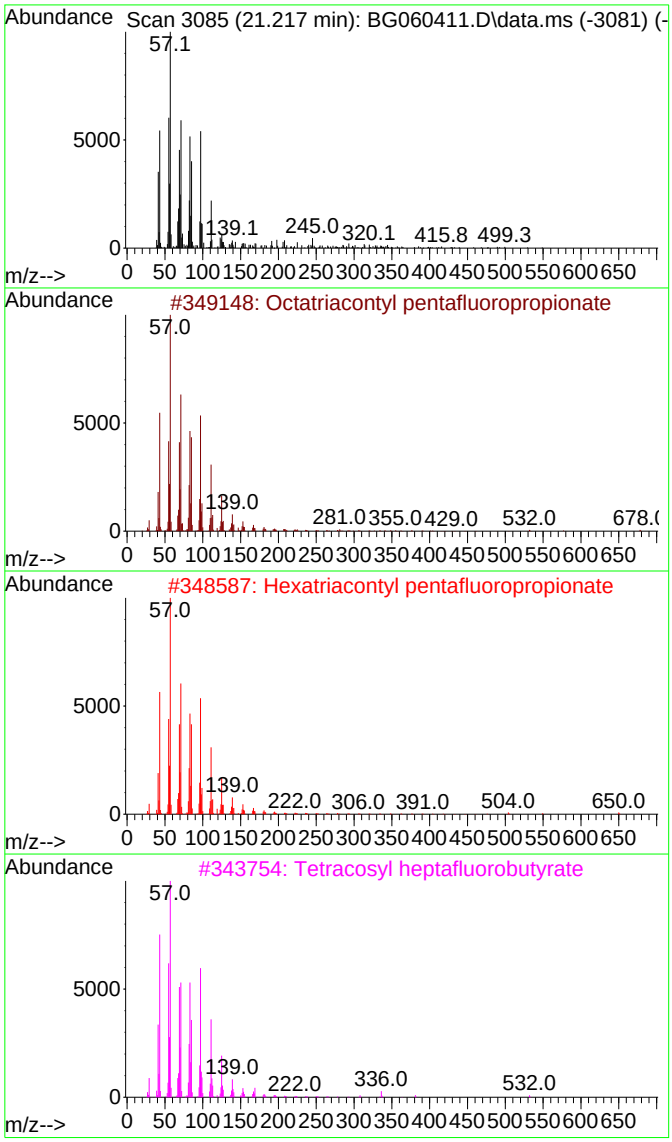
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

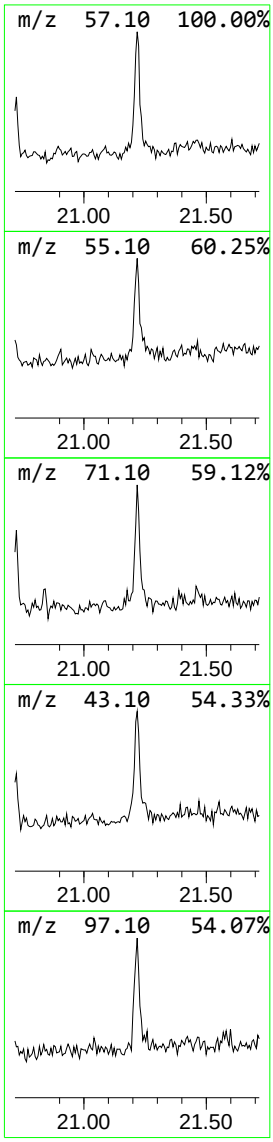
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Octatriacontyl pentafluorop... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.217 | 2.88 ng | 517644 | Chrysene-d12 | 21.570 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octatriacontyl pentafluoropropio... | 697 | C41H77F5O2 | 1000351-89-1 | 90 |
| 2 | Hexatriacontyl pentafluoropropio... | 669 | C39H73F5O2 | 1000351-89-0 | 87 |
| 3 | Tetracosyl heptafluorobutyrate | 550 | C28H49F7O2 | 1000351-83-7 | 74 |
| 4 | Tricosyl heptafluorobutyrate | 536 | C27H47F7O2 | 1000351-83-4 | 74 |
| 5 | Hexacosanal | 380 | C26H52O | 026627-85-0 | 62 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
Data File : BG060411.D
Acq On : 23 Jan 2024 19:59
Operator : MA/JU
Sample : P1221-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
MH-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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 |
| Cyclohexane, 1,... | 5.118 | 2.6 | ng | 135187 | 1 | 7.927 | 1041470 | 20.0 |
| unknown6.188 | 6.188 | 2.3 | ng | 120544 | 1 | 7.927 | 1041470 | 20.0 |
| unknown7.422 | 7.422 | 2.2 | ng | 115889 | 1 | 7.927 | 1041470 | 20.0 |
| Triallylsilane | 7.845 | 3.7 | ng | 190930 | 1 | 7.927 | 1041470 | 20.0 |
| unknown8.103 | 8.103 | 2.0 | ng | 106238 | 1 | 7.927 | 1041470 | 20.0 |
| Cyclohexane, 1,... | 8.479 | 5.5 | ng | 286330 | 1 | 7.927 | 1041470 | 20.0 |
| 4-Octene, 2,3,7... | 8.802 | 2.4 | ng | 124530 | 1 | 7.927 | 1041470 | 20.0 |
| 4-Nonene, 2,3,3... | 9.026 | 4.7 | ng | 244822 | 1 | 7.927 | 1041470 | 20.0 |
| Heptadecane, 2,... | 19.114 | 2.1 | ng | 357529 | 4 | 17.310 | 3392950 | 20.0 |
| Octatriacontyl ... | 21.217 | 2.9 | ng | 517644 | 5 | 21.570 | 3597000 | 20.0 |