LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

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-BP031225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024252.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.993 | 149 | 154 | 162 | rVB | 343593 | 438753 | 4.57% | 0.713% |
| 2 | 4.899 | 302 | 308 | 316 | rBV | 190075 | 261415 | 2.72% | 0.425% |
| 3 | 5.358 | 379 | 386 | 398 | rBV | 1306613 | 1933965 | 20.12% | 3.144% |
| 4 | 6.916 | 643 | 651 | 665 | rBV | 835706 | 1347024 | 14.02% | 2.190% |
| 5 | 7.352 | 719 | 725 | 737 | rBV | 60721 | 146786 | 1.53% | 0.239% |
| 6 | 7.740 | 782 | 791 | 797 | rBV | 937172 | 1471746 | 15.31% | 2.393% |
| 7 | 8.369 | 892 | 898 | 905 | rVB | 107028 | 169312 | 1.76% | 0.275% |
| 8 | 8.681 | 945 | 951 | 955 | rBV | 82214 | 123909 | 1.29% | 0.201% |
| 9 | 8.734 | 955 | 960 | 967 | rVB | 94790 | 147020 | 1.53% | 0.239% |
| 10 | 8.834 | 970 | 977 | 980 | rBV | 213149 | 332402 | 3.46% | 0.540% |
| 11 | 8.881 | 980 | 985 | 996 | rVB | 2099929 | 3285998 | 34.19% | 5.342% |
| 12 | 9.352 | 1060 | 1065 | 1070 | rVB | 192155 | 283989 | 2.96% | 0.462% |
| 13 | 9.410 | 1070 | 1075 | 1079 | rBV | 308718 | 476983 | 4.96% | 0.775% |
| 14 | 9.610 | 1104 | 1109 | 1113 | rBV | 104229 | 159275 | 1.66% | 0.259% |
| 15 | 9.722 | 1122 | 1128 | 1132 | rBV3 | 57659 | 104469 | 1.09% | 0.170% |
| 16 | 9.769 | 1132 | 1136 | 1145 | rVB | 73030 | 124656 | 1.30% | 0.203% |
| 17 | 9.922 | 1156 | 1162 | 1168 | rVB3 | 195659 | 350330 | 3.65% | 0.570% |
| 18 | 9.987 | 1168 | 1173 | 1182 | rVB2 | 62231 | 108108 | 1.12% | 0.176% |
| 19 | 10.293 | 1218 | 1225 | 1240 | rBV | 1444969 | 2455281 | 25.55% | 3.992% |
| 20 | 10.516 | 1254 | 1263 | 1267 | rBV | 1202361 | 2056004 | 21.39% | 3.342% |
| 21 | 10.563 | 1267 | 1271 | 1282 | rVB2 | 215843 | 423125 | 4.40% | 0.688% |
| 22 | 10.875 | 1318 | 1324 | 1331 | rBV2 | 62989 | 142839 | 1.49% | 0.232% |
| 23 | 11.169 | 1362 | 1374 | 1380 | rVB5 | 45189 | 113588 | 1.18% | 0.185% |
| 24 | 12.175 | 1536 | 1545 | 1551 | rBV | 63314 | 104942 | 1.09% | 0.171% |
| 25 | 12.981 | 1675 | 1682 | 1693 | rBV | 4925318 | 7208552 | 75.01% | 11.719% |
| 26 | 14.369 | 1911 | 1918 | 1935 | rVB | 1711210 | 2581411 | 26.86% | 4.197% |
| 27 | 15.204 | 2053 | 2060 | 2064 | rBV2 | 93884 | 179088 | 1.86% | 0.291% |
| 28 | 15.751 | 2147 | 2153 | 2161 | rBV | 984271 | 1400509 | 14.57% | 2.277% |
| 29 | 15.887 | 2169 | 2176 | 2195 | rBV | 3102110 | 4578713 | 47.65% | 7.444% |
| 30 | 16.098 | 2205 | 2212 | 2225 | rBV3 | 76492 | 184840 | 1.92% | 0.300% |
| 31 | 16.463 | 2270 | 2274 | 2280 | rBV | 98771 | 142181 | 1.48% | 0.231% |
| 32 | 17.175 | 2386 | 2395 | 2408 | rVB2 | 1830661 | 2889719 | 30.07% | 4.698% |
| 33 | 18.122 | 2549 | 2556 | 2563 | rBV | 1593490 | 2512277 | 26.14% | 4.084% |
| 34 | 19.310 | 2755 | 2758 | 2769 | rVB7 | 62287 | 146057 | 1.52% | 0.237% |
| 35 | 19.445 | 2776 | 2781 | 2800 | rBV | 1662091 | 3337861 | 34.73% | 5.426% |
| 36 | 19.581 | 2800 | 2804 | 2812 | rVB | 1204780 | 1426892 | 14.85% | 2.320% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

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-BP031225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 19.892 | 2852 | 2857 | 2868 | rBV | 7326736 | 9610036 | 100.00% | 15.623% |
| 38 | 21.292 | 3090 | 3095 | 3107 | rBV | 747952 | 1684709 | 17.53% | 2.739% |
| 39 | 21.616 | 3144 | 3150 | 3159 | rBV2 | 2111306 | 3275539 | 34.08% | 5.325% |
| 40 | 24.974 | 3713 | 3721 | 3733 | rVB | 1506023 | 3791930 | 39.46% | 6.165% |

Sum of corrected areas: 61512233

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
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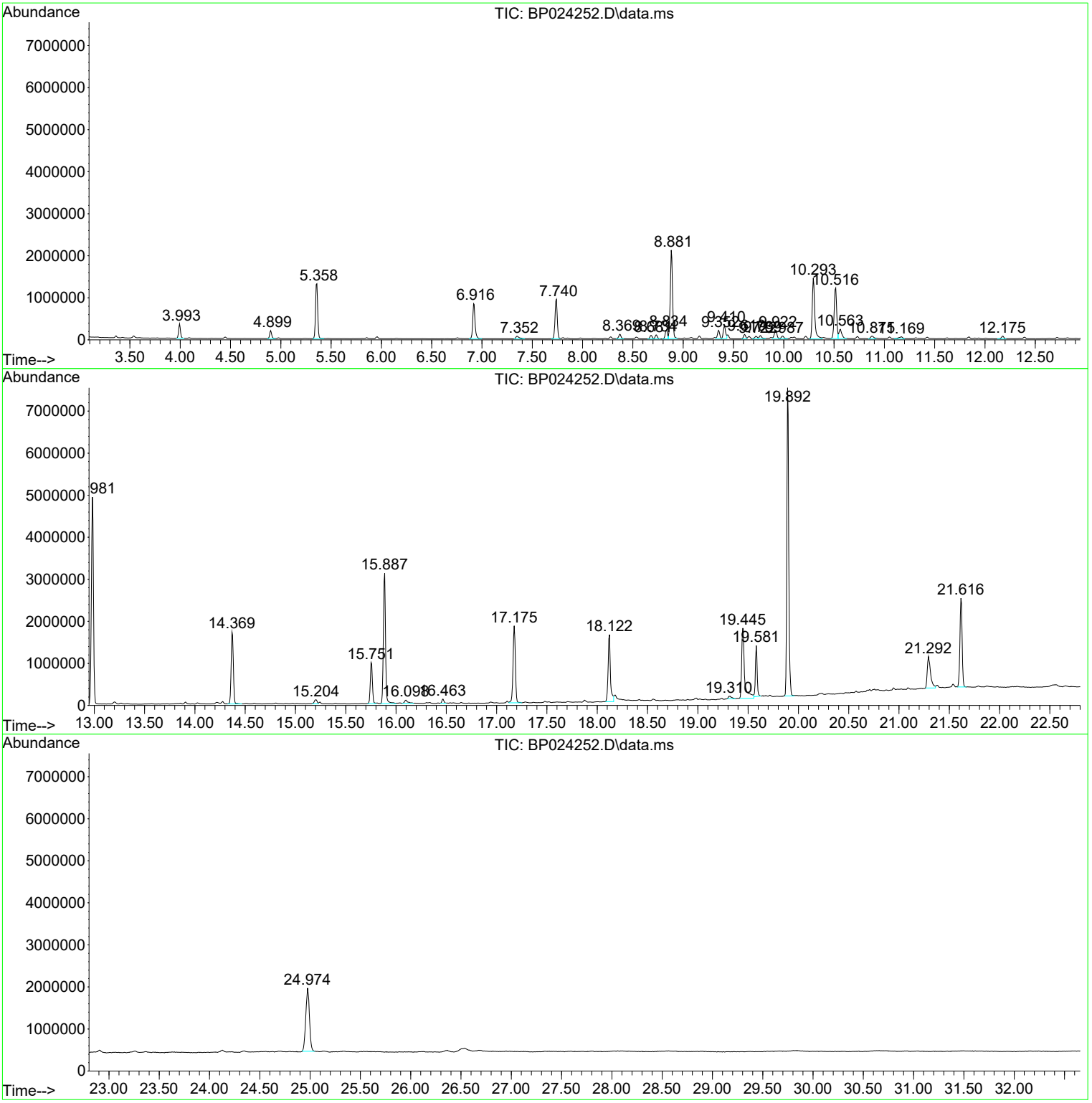
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.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\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

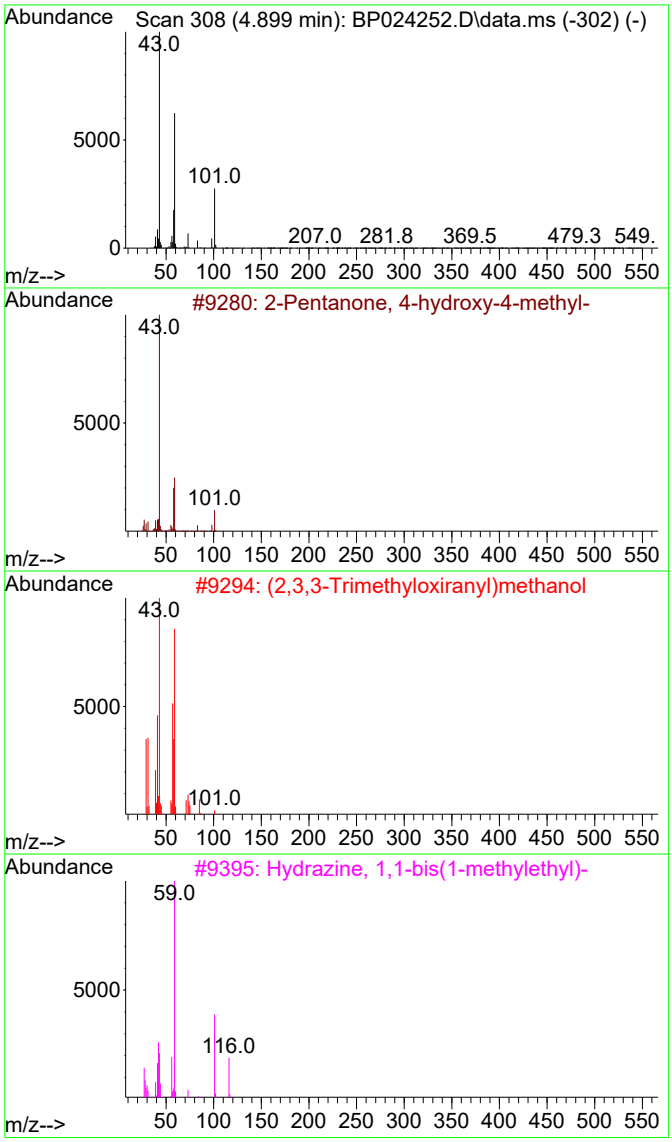
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

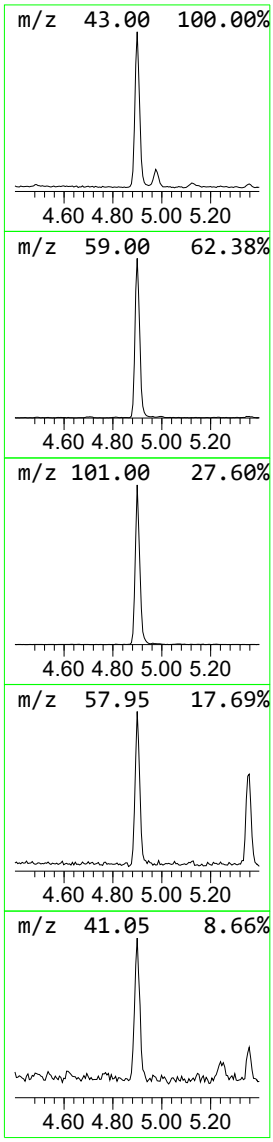
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.899 | 3.55 ng | 261415 | 1,4-Dichlorobenzene-d4 | 7.740 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 59 |
| 2 | (2,3,3-Trimethyloxiranyl)methanol | 116 | C6H12O2 | 1000306-64-7 | 33 |
| 3 | Hydrazine, 1,1-bis(1-methylethyl)- | 116 | C6H16N2 | 000921-14-2 | 28 |
| 4 | Succinic acid, heptyl 2-methoxye... | 274 | C14H26O5 | 1000325-80-7 | 28 |
| 5 | 2,3-Butanedione, monooxime | 101 | C4H7NO2 | 000057-71-6 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

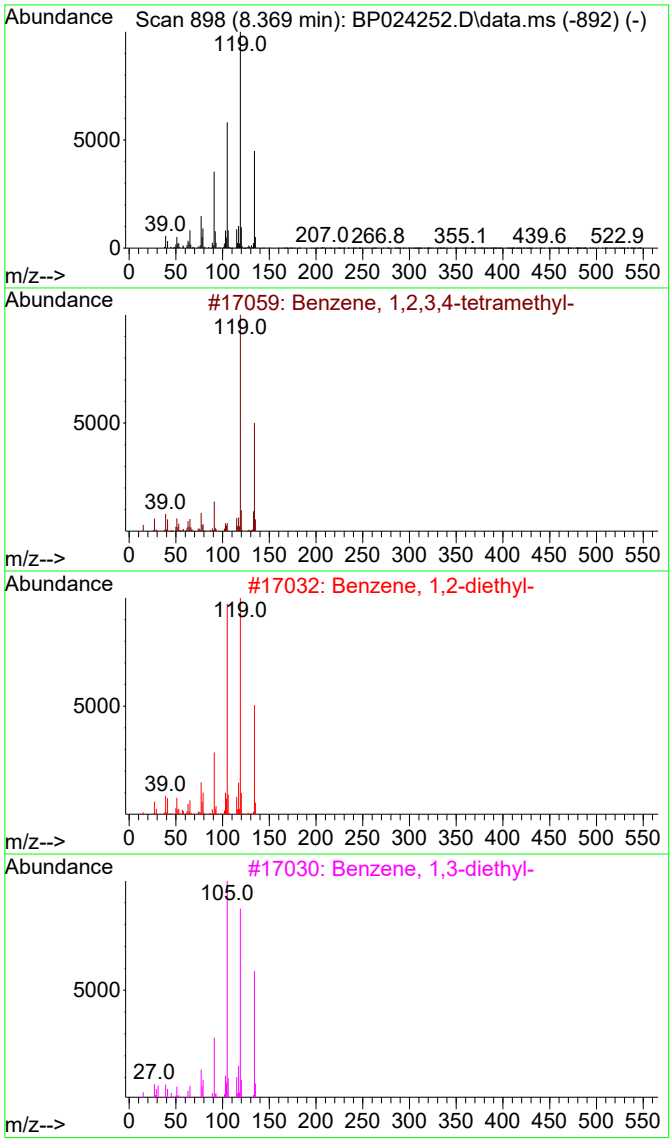
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

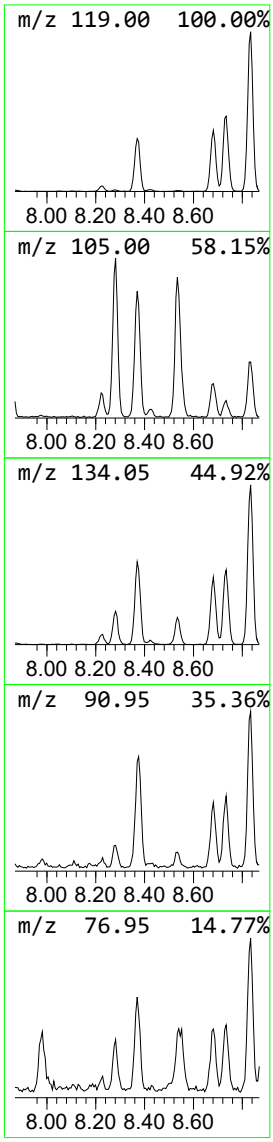
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.369 | 2.30 ng | 169312 | 1,4-Dichlorobenzene-d4 | 7.740 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 94 |
| 2 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 93 |
| 3 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 93 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 93 |
| 5 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

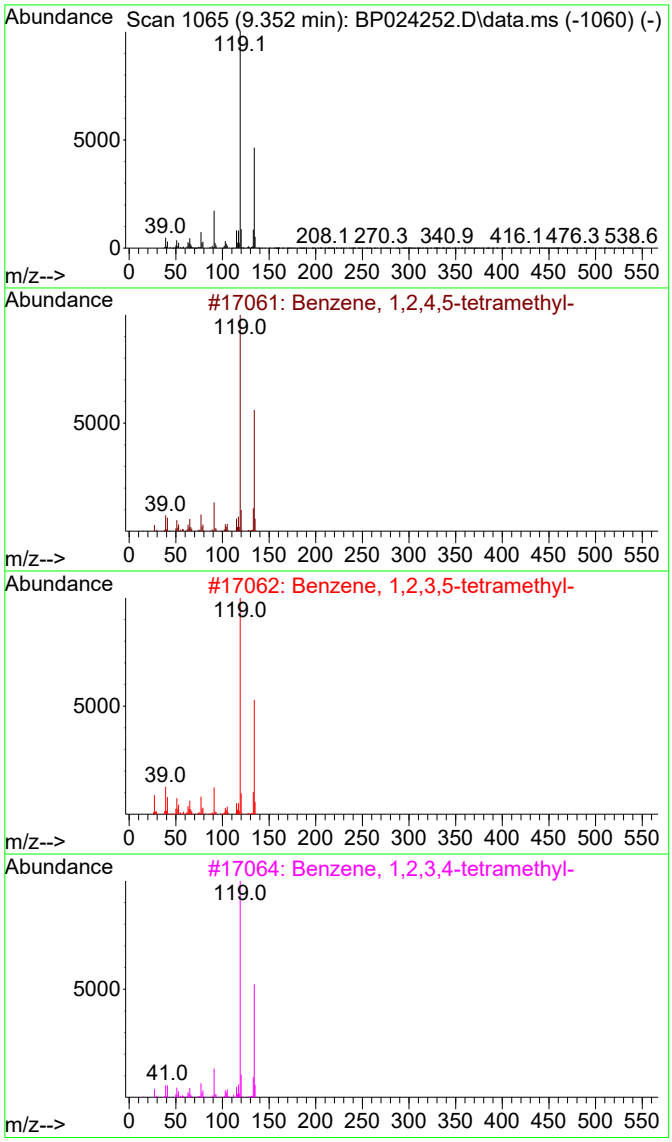
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

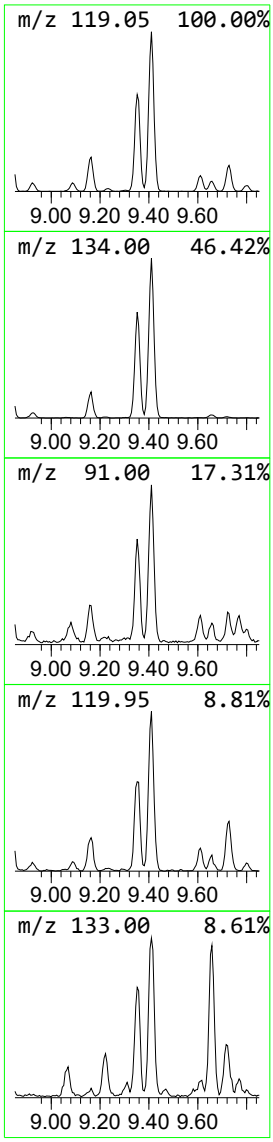
**********

Peak Number 4 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.352 | 2.76 ng | 283989 | Naphthalene-d8 | 10.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 95 |
| 2 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 94 |
| 3 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 94 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 91 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

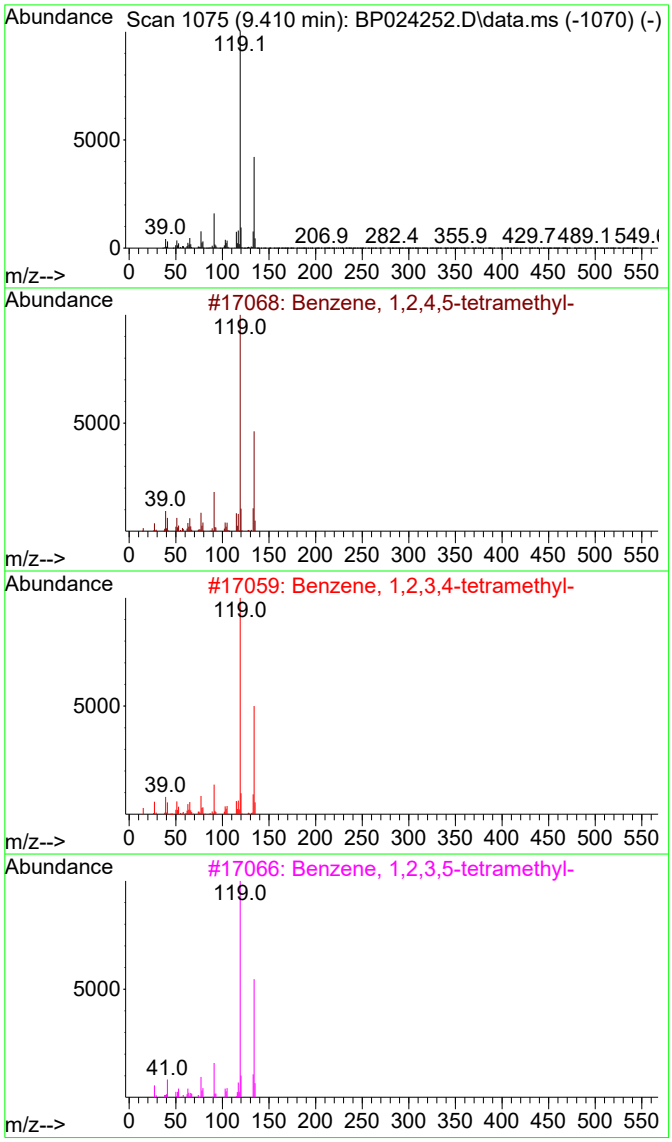
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

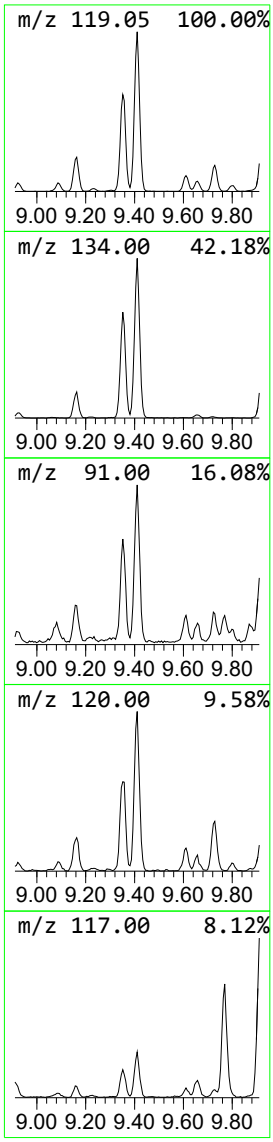
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.410 | 4.64 ng | 476983 | Naphthalene-d8 | 10.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 97 |
| 2 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 97 |
| 3 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 96 |
| 4 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 95 |
| 5 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

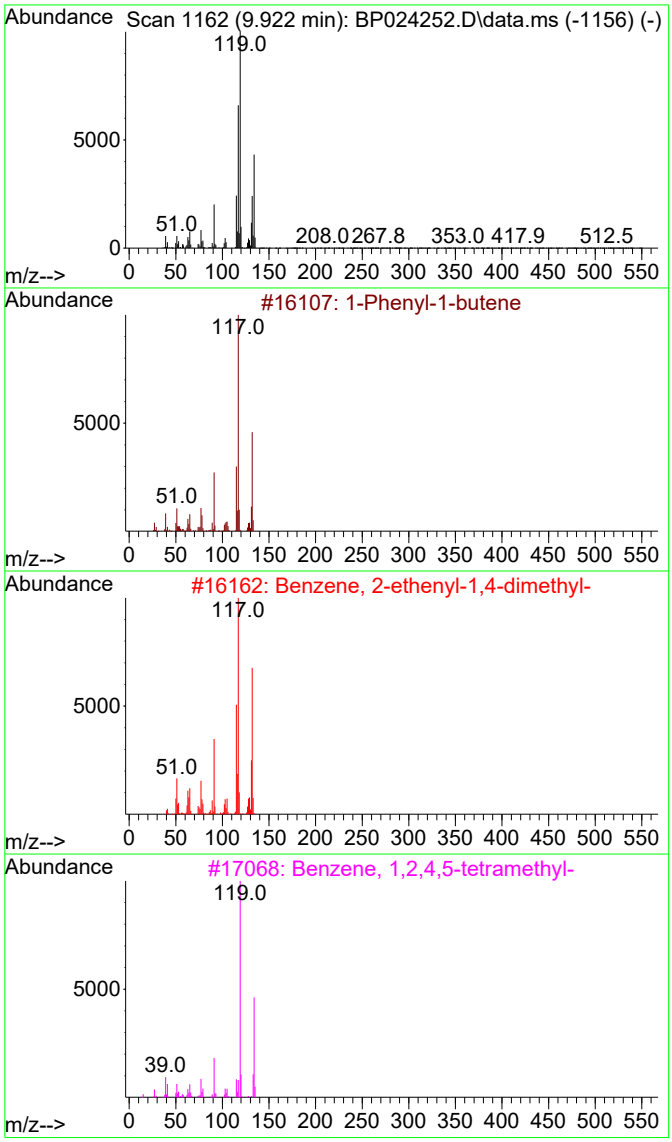
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

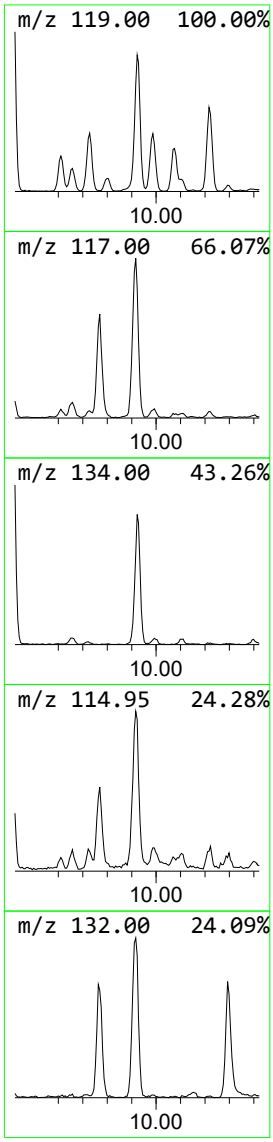
**********

Peak Number 6 1-Phenyl-1-butene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.922 | 3.41 ng | 350330 | Naphthalene-d8 | 10.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 74 |
| 2 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 70 |
| 3 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 60 |
| 4 | Ethanone, 1-(4-methylphenyl)- | 134 | C9H10O | 000122-00-9 | 55 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

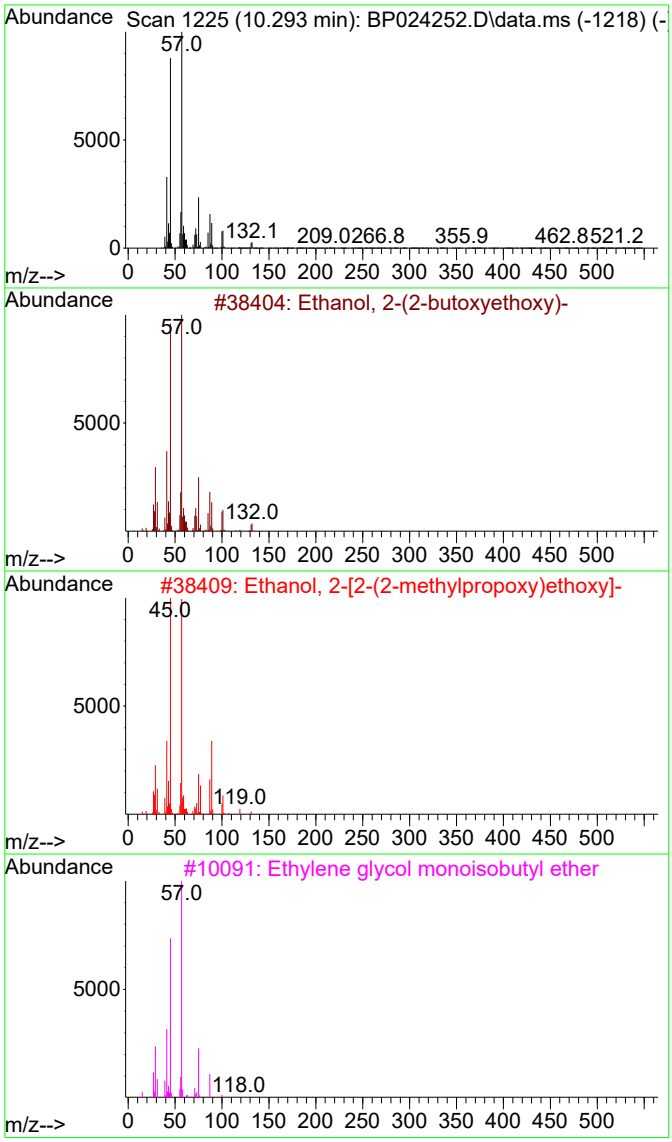
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

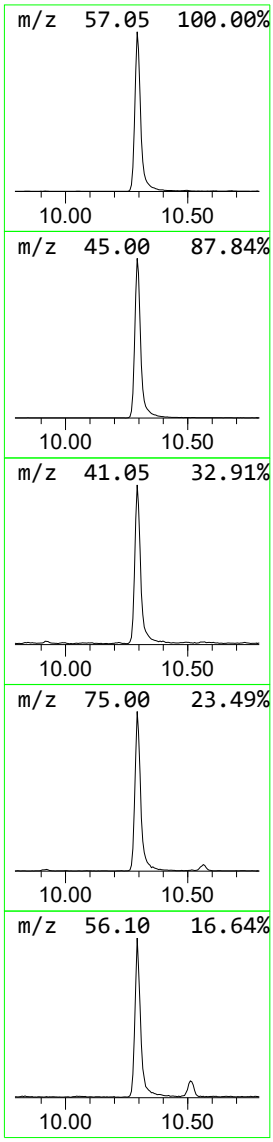
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.293 | 23.88 ng | 2455280 | Naphthalene-d8 | 10.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 91 |
| 2 | Ethanol, 2-[2-(2-methylpropoxy)e... | 162 | C8H18O3 | 018912-80-6 | 64 |
| 3 | Ethylene glycol monoisobutyl ether | 118 | C6H14O2 | 004439-24-1 | 59 |
| 4 | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 50 |
| 5 | 3,3-Dimethylbutane-2-ol | 102 | C6H14O | 000464-07-3 | 50 |



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Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
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Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

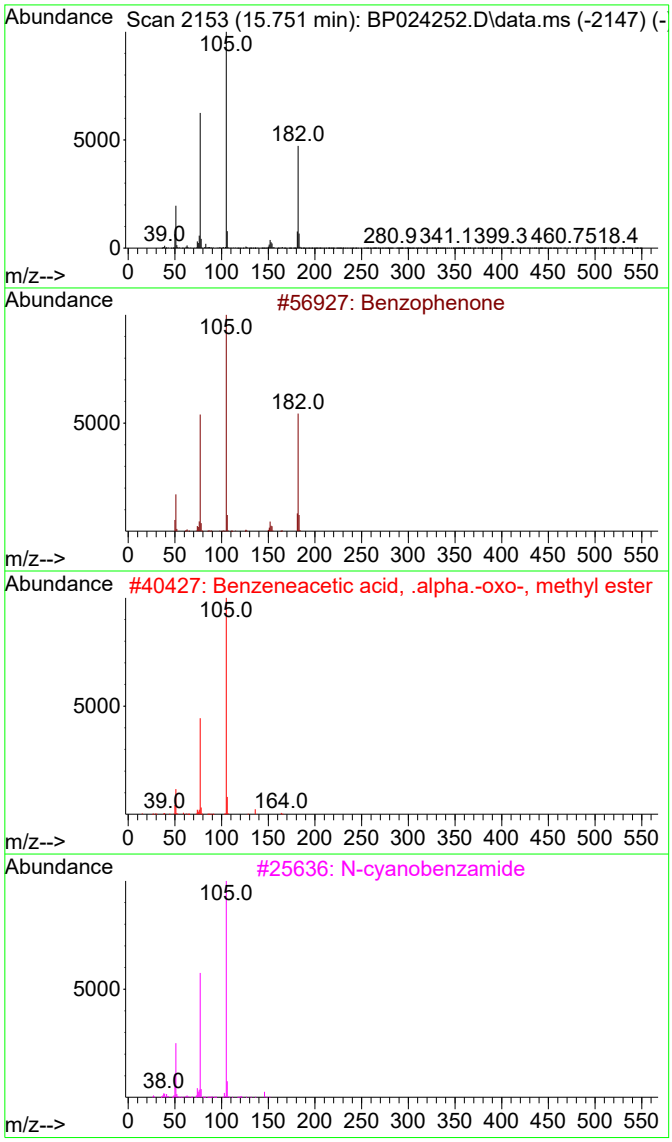
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

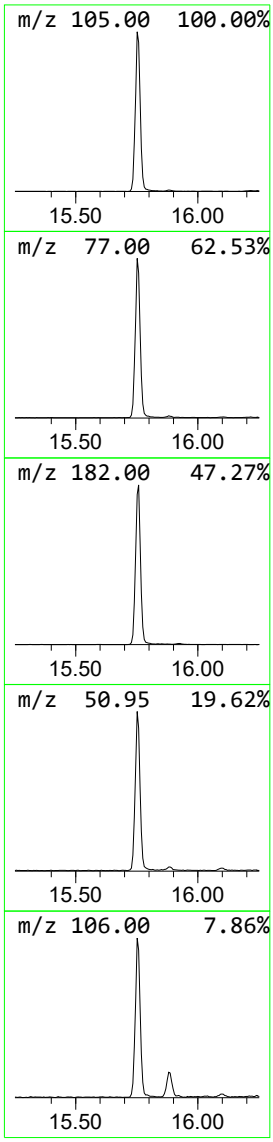
**********

Peak Number 8 Benzophenone Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.751 | 10.85 ng | 1400510 | Acenaphthene-d10 | 14.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 2 | Benzeneacetic acid, .alpha.-oxo-... | 164 | C9H8O3 | 015206-55-0 | 47 |
| 3 | N-cyanobenzamide | 146 | C8H6N2O | 015150-25-1 | 47 |
| 4 | 1,2-Propanedione, 1-phenyl- | 148 | C9H8O2 | 000579-07-7 | 47 |
| 5 | Ethanone, 2-hydroxy-1-phenyl- | 136 | C8H8O2 | 000582-24-1 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

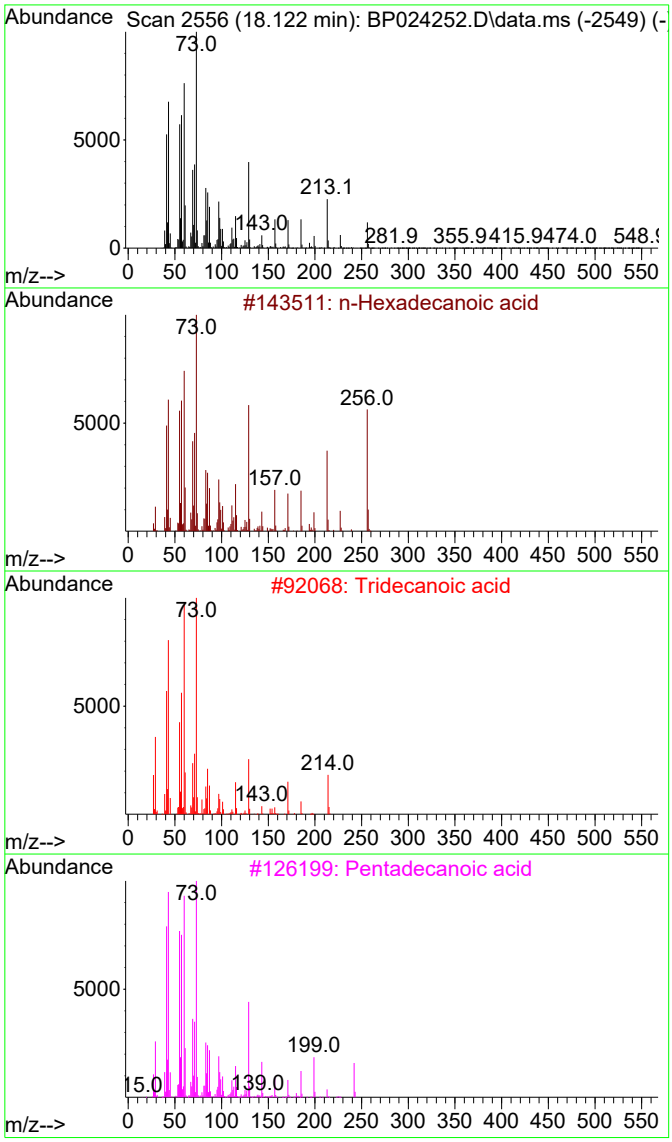
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

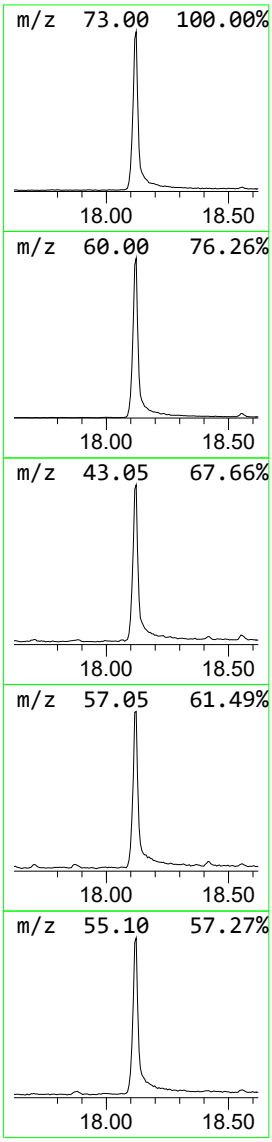
**********

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.122 | 17.39 ng | 2512280 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 91 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 87 |
| 4 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 76 |
| 5 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.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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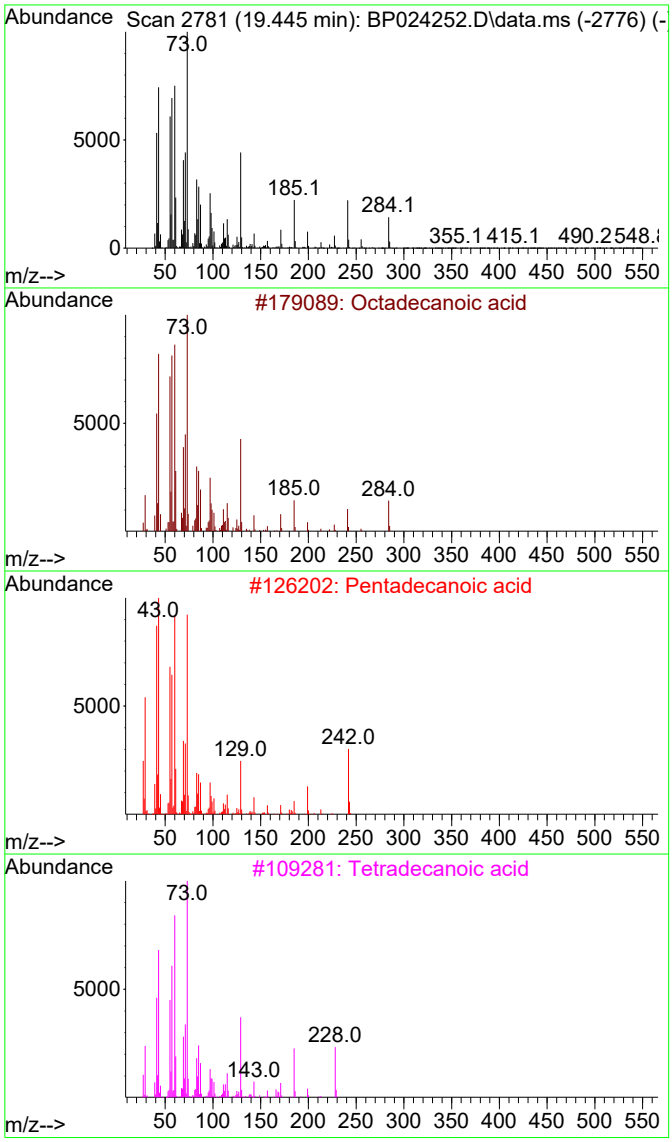
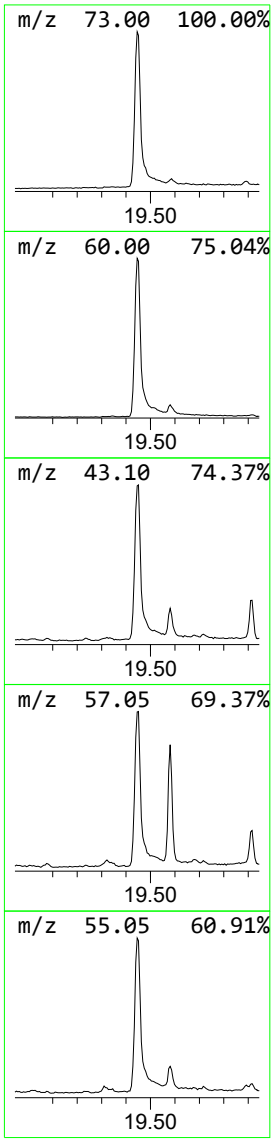
Peak Number 10 Octadecanoic acid Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.445 | 20.38 ng | 3337860 | Chrysene-d12 | 21.616 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91 |
| 3 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 87 |
| 4 | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 80 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.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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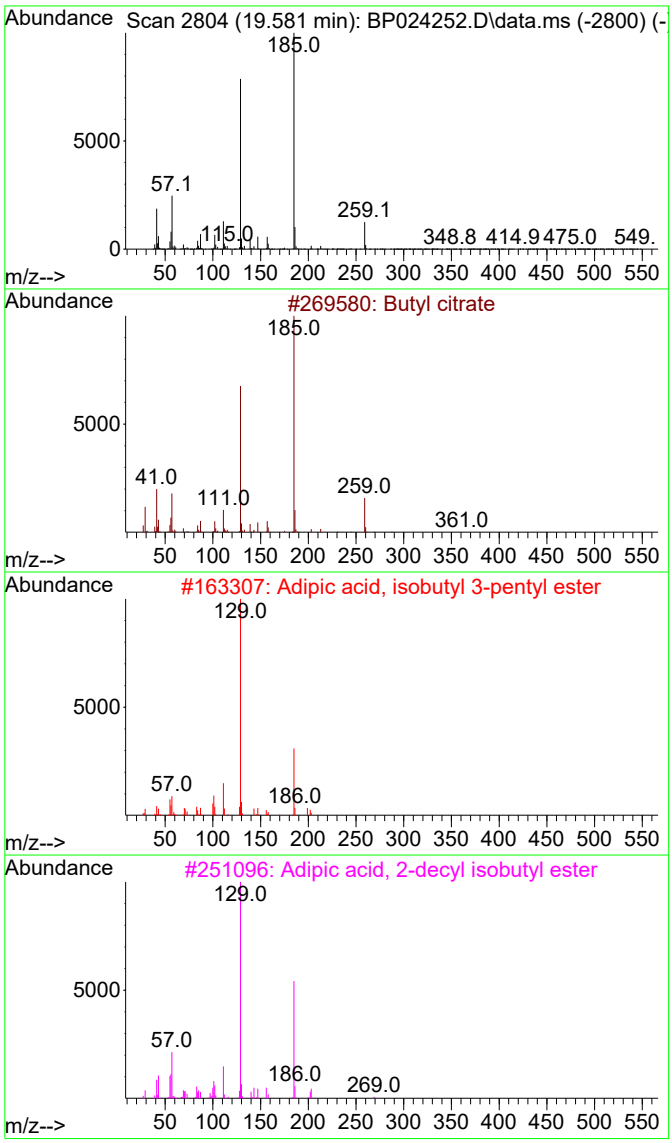
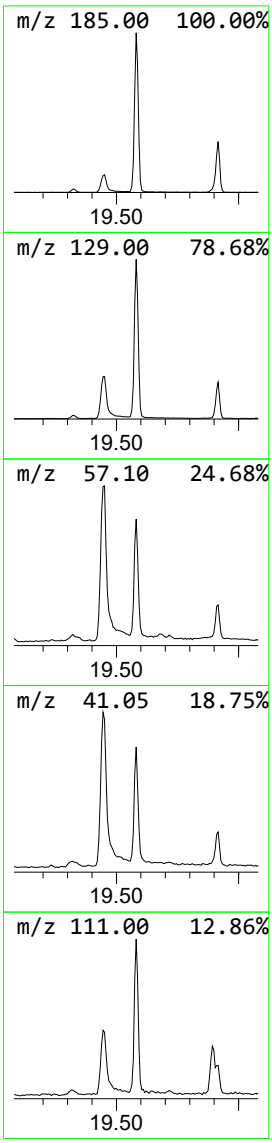
Peak Number 11 Butyl citrate Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.581 | 8.71 ng | 1426890 | Chrysene-d12 | 21.616 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butyl citrate | 360 | C18H32O7 | 000077-94-1 | 91 |
| 2 | Adipic acid, isobutyl 3-pentyl e... | 272 | C15H28O4 | 1000324-60-4 | 78 |
| 3 | Adipic acid, 2-decyl isobutyl ester | 342 | C20H38O4 | 1000353-59-6 | 64 |
| 4 | Adipic acid, butyl 3-pentyl ester | 272 | C15H28O4 | 1000324-60-5 | 64 |
| 5 | Adipic acid, isobutyl 2-octyl ester | 314 | C18H34O4 | 1000324-44-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.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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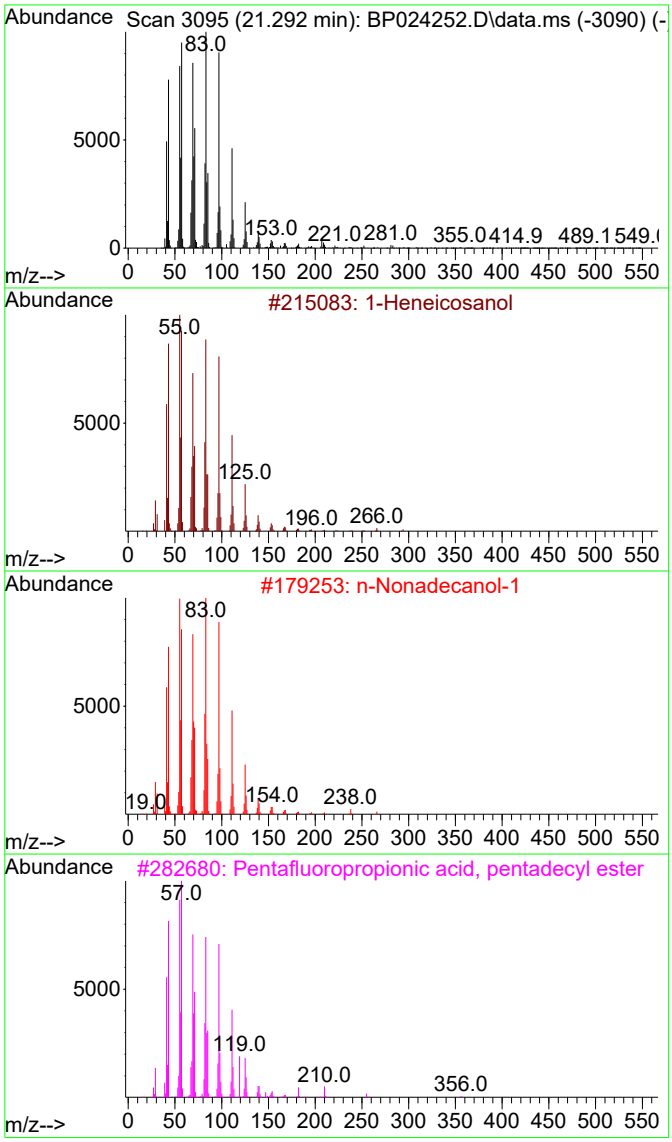
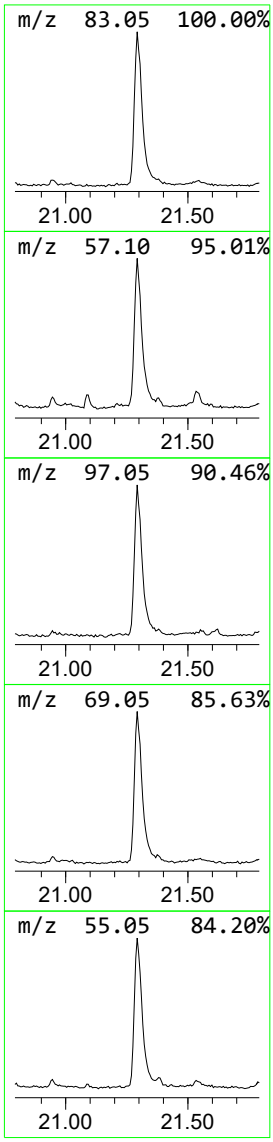
Peak Number 12 1-Heneicosanol Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.292 | 10.29 ng | 1684710 | Chrysene-d12 | 21.616 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 95 |
| 2 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 94 |
| 3 | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2 | 959092-08-1 | 94 |
| 4 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 94 |
| 5 | Pentacos-1-ene | 350 | C25H50 | 016980-85-1 | 94 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041025\
Data File : BP024252.D
Acq On : 10 Apr 2025 14:36
Operator : RC/JU
Sample : Q1746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
B-158-GW01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.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-... | 4.899 | 3.5 | ng | 261415 | 1 | 7.740 | 1471750 | 20.0 |
| Benzene, 1,2,3,... | 8.369 | 2.3 | ng | 169312 | 1 | 7.740 | 1471750 | 20.0 |
| Benzene, 1,2,4,... | 9.352 | 2.8 | ng | 283989 | 2 | 10.516 | 2056000 | 20.0 |
| Benzene, 1,2,3,... | 9.410 | 4.6 | ng | 476983 | 2 | 10.516 | 2056000 | 20.0 |
| 1-Phenyl-1-butene | 9.922 | 3.4 | ng | 350330 | 2 | 10.516 | 2056000 | 20.0 |
| Ethanol, 2-(2-b... | 10.293 | 23.9 | ng | 2455280 | 2 | 10.516 | 2056000 | 20.0 |
| Benzophenone | 15.751 | 10.9 | ng | 1400510 | 3 | 14.369 | 2581410 | 20.0 |
| n-Hexadecanoic ... | 18.122 | 17.4 | ng | 2512280 | 4 | 17.175 | 2889720 | 20.0 |
| Octadecanoic acid | 19.445 | 20.4 | ng | 3337860 | 5 | 21.616 | 3275540 | 20.0 |
| Butyl citrate | 19.581 | 8.7 | ng | 1426890 | 5 | 21.616 | 3275540 | 20.0 |
| 1-Heneicosanol | 21.292 | 10.3 | ng | 1684710 | 5 | 21.616 | 3275540 | 20.0 |