LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141943.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.199 | 10 | 18 | 25 | rVB | 3545492 | 5735593 | 80.06% | 10.508% |
| 2 | 5.492 | 571 | 578 | 589 | rBV | 1552564 | 2111058 | 29.47% | 3.868% |
| 3 | 6.487 | 741 | 747 | 755 | rBV | 985462 | 1303669 | 18.20% | 2.388% |
| 4 | 6.675 | 773 | 779 | 782 | rBV2 | 53647 | 77778 | 1.09% | 0.142% |
| 5 | 6.798 | 794 | 800 | 803 | rBV | 173658 | 257685 | 3.60% | 0.472% |
| 6 | 6.828 | 803 | 805 | 809 | rVV | 103145 | 130427 | 1.82% | 0.239% |
| 7 | 6.875 | 809 | 813 | 821 | rVB2 | 810681 | 1084203 | 15.13% | 1.986% |
| 8 | 7.057 | 833 | 844 | 849 | rBV2 | 235353 | 384689 | 5.37% | 0.705% |
| 9 | 7.122 | 850 | 855 | 863 | rVV | 226259 | 291366 | 4.07% | 0.534% |
| 10 | 7.192 | 863 | 867 | 875 | rVB | 88249 | 119734 | 1.67% | 0.219% |
| 11 | 7.439 | 897 | 909 | 914 | rBV | 2337936 | 3740311 | 52.21% | 6.853% |
| 12 | 7.516 | 917 | 922 | 926 | rVV2 | 90499 | 127886 | 1.79% | 0.234% |
| 13 | 7.563 | 926 | 930 | 935 | rVB | 82393 | 107391 | 1.50% | 0.197% |
| 14 | 7.804 | 967 | 971 | 973 | rBV | 128328 | 171365 | 2.39% | 0.314% |
| 15 | 7.834 | 973 | 976 | 981 | rVB3 | 111434 | 187184 | 2.61% | 0.343% |
| 16 | 7.892 | 981 | 986 | 991 | rBV | 860120 | 1095212 | 15.29% | 2.007% |
| 17 | 8.157 | 1021 | 1031 | 1036 | rVV2 | 1139847 | 2215448 | 30.92% | 4.059% |
| 18 | 8.198 | 1036 | 1038 | 1049 | rVB2 | 377907 | 610301 | 8.52% | 1.118% |
| 19 | 8.351 | 1059 | 1064 | 1068 | rBV | 390960 | 491339 | 6.86% | 0.900% |
| 20 | 8.398 | 1068 | 1072 | 1075 | rBV | 300940 | 391159 | 5.46% | 0.717% |
| 21 | 8.433 | 1075 | 1078 | 1084 | rVB2 | 197806 | 259705 | 3.63% | 0.476% |
| 22 | 8.539 | 1092 | 1096 | 1101 | rVB | 312887 | 399213 | 5.57% | 0.731% |
| 23 | 8.622 | 1101 | 1110 | 1114 | rBV2 | 223393 | 429225 | 5.99% | 0.786% |
| 24 | 8.716 | 1120 | 1126 | 1127 | rBV4 | 48510 | 84699 | 1.18% | 0.155% |
| 25 | 8.745 | 1127 | 1131 | 1134 | rVB2 | 132557 | 168231 | 2.35% | 0.308% |
| 26 | 8.816 | 1134 | 1143 | 1147 | rBV3 | 644948 | 918352 | 12.82% | 1.683% |
| 27 | 8.975 | 1162 | 1170 | 1179 | rBV4 | 299486 | 802128 | 11.20% | 1.470% |
| 28 | 9.051 | 1179 | 1183 | 1185 | rBV2 | 52856 | 78225 | 1.09% | 0.143% |
| 29 | 9.092 | 1186 | 1190 | 1193 | rBV3 | 106581 | 155640 | 2.17% | 0.285% |
| 30 | 9.233 | 1204 | 1214 | 1218 | rBV | 5209100 | 7163959 | 100.00% | 13.125% |
| 31 | 9.269 | 1218 | 1220 | 1227 | rVB3 | 68301 | 90063 | 1.26% | 0.165% |
| 32 | 9.333 | 1227 | 1231 | 1234 | rBV2 | 84693 | 128598 | 1.80% | 0.236% |
| 33 | 9.380 | 1234 | 1239 | 1242 | rBV2 | 224537 | 346897 | 4.84% | 0.636% |
| 34 | 9.439 | 1246 | 1249 | 1253 | rVB | 240611 | 291360 | 4.07% | 0.534% |
| 35 | 9.492 | 1254 | 1258 | 1263 | rBV4 | 82076 | 132302 | 1.85% | 0.242% |
| 36 | 9.575 | 1264 | 1272 | 1279 | rBV5 | 149807 | 420827 | 5.87% | 0.771% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

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-BF031025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.686 | 1288 | 1291 | 1295 | rVB3 | 104507 | 137518 | 1.92% | 0.252% |
| 38 | 9.910 | 1322 | 1329 | 1332 | rBV | 1410168 | 1911320 | 26.68% | 3.502% |
| 39 | 9.945 | 1332 | 1335 | 1341 | rVB3 | 268758 | 378144 | 5.28% | 0.693% |
| 40 | 10.069 | 1351 | 1356 | 1360 | rBV3 | 85348 | 180318 | 2.52% | 0.330% |
| 41 | 10.110 | 1360 | 1363 | 1368 | rVB | 148878 | 199887 | 2.79% | 0.366% |
| 42 | 10.163 | 1369 | 1372 | 1374 | rBV | 70941 | 95512 | 1.33% | 0.175% |
| 43 | 10.227 | 1379 | 1383 | 1387 | rVB4 | 119388 | 194490 | 2.71% | 0.356% |
| 44 | 10.333 | 1398 | 1401 | 1404 | rBV4 | 59950 | 89849 | 1.25% | 0.165% |
| 45 | 10.457 | 1418 | 1422 | 1428 | rBV | 306668 | 428806 | 5.99% | 0.786% |
| 46 | 10.522 | 1429 | 1433 | 1438 | rVB | 338001 | 477861 | 6.67% | 0.875% |
| 47 | 10.627 | 1447 | 1451 | 1457 | rVB3 | 193163 | 306770 | 4.28% | 0.562% |
| 48 | 10.698 | 1457 | 1463 | 1476 | rVB | 3916640 | 5538464 | 77.31% | 10.147% |
| 49 | 10.992 | 1509 | 1513 | 1516 | rBV3 | 70731 | 131877 | 1.84% | 0.242% |
| 50 | 11.033 | 1516 | 1520 | 1526 | rVB | 147744 | 236839 | 3.31% | 0.434% |
| 51 | 11.292 | 1561 | 1564 | 1568 | rVB | 80244 | 94930 | 1.33% | 0.174% |
| 52 | 11.398 | 1577 | 1582 | 1589 | rBV | 1272201 | 1700934 | 23.74% | 3.116% |
| 53 | 11.504 | 1597 | 1600 | 1606 | rVB | 140988 | 189899 | 2.65% | 0.348% |
| 54 | 11.621 | 1617 | 1620 | 1629 | rVB | 127430 | 183514 | 2.56% | 0.336% |
| 55 | 11.921 | 1667 | 1671 | 1675 | rVB | 220589 | 291253 | 4.07% | 0.534% |
| 56 | 12.627 | 1787 | 1791 | 1800 | rVV2 | 98164 | 157442 | 2.20% | 0.288% |
| 57 | 12.704 | 1801 | 1804 | 1811 | rVB | 64196 | 88351 | 1.23% | 0.162% |
| 58 | 12.980 | 1845 | 1851 | 1856 | rBV | 5191368 | 6901069 | 96.33% | 12.643% |
| 59 | 14.027 | 2024 | 2029 | 2041 | rVB | 908224 | 1162627 | 16.23% | 2.130% |
| 60 | 15.498 | 2273 | 2279 | 2297 | rVB | 645015 | 1001684 | 13.98% | 1.835% |

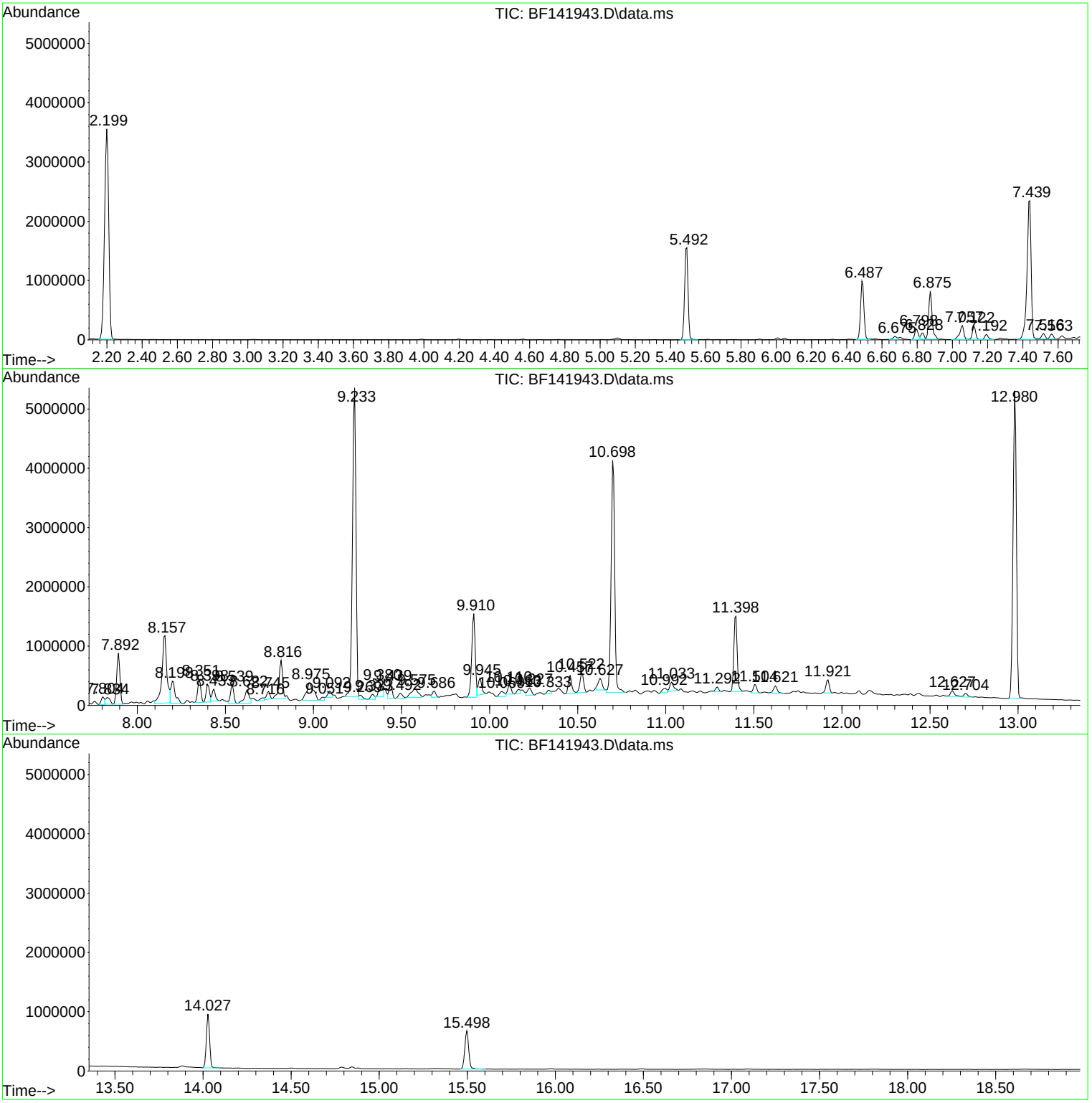
Sum of corrected areas: 54582580

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

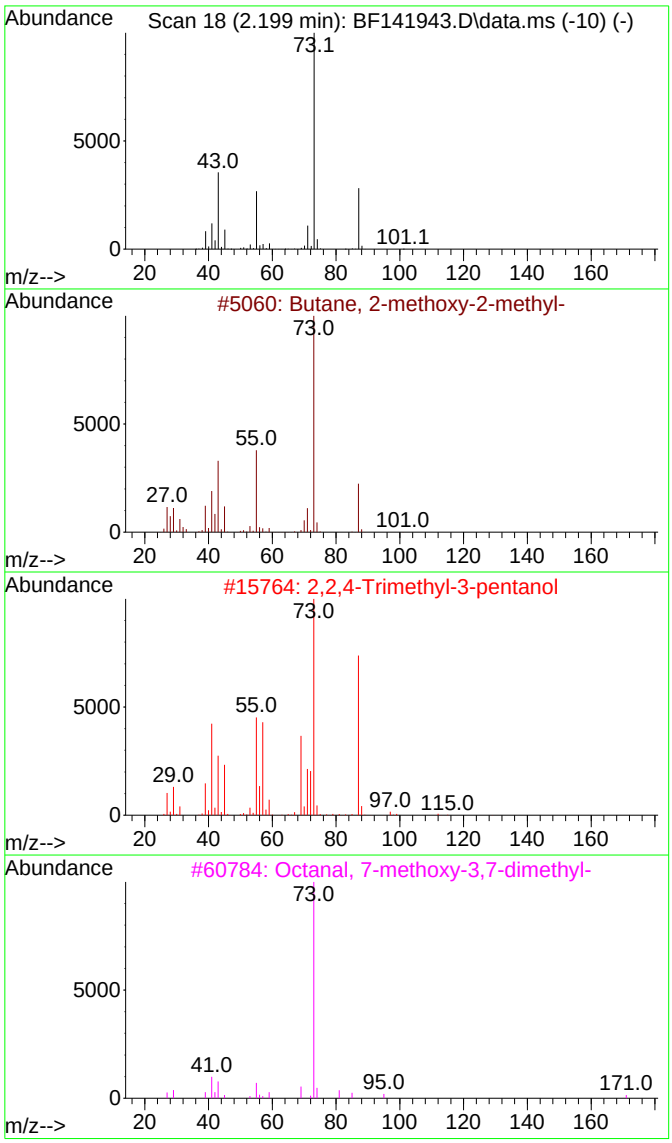
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

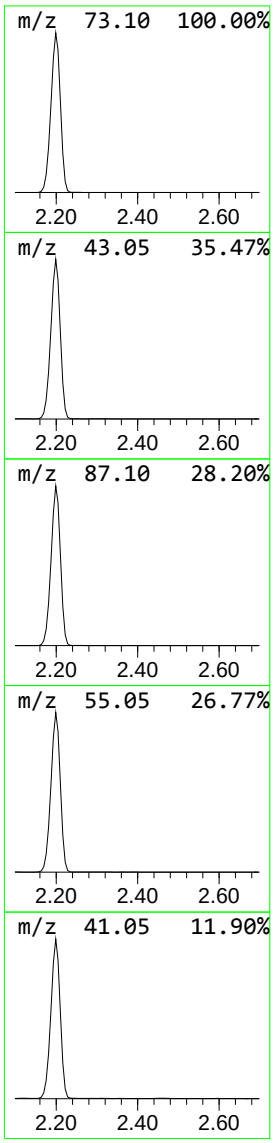
**********

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.199 | 105.80 ng | 5735590 | 1,4-Dichlorobenzene-d4 | 6.875 |

| 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 | 40 |
| 3 | Octanal, 7-methoxy-3,7-dimethyl- | 186 | C11H22O2 | 003613-30-7 | 23 |
| 4 | Acetamide, N-ethyl- | 87 | C4H9NO | 000625-50-3 | 22 |
| 5 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 17 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

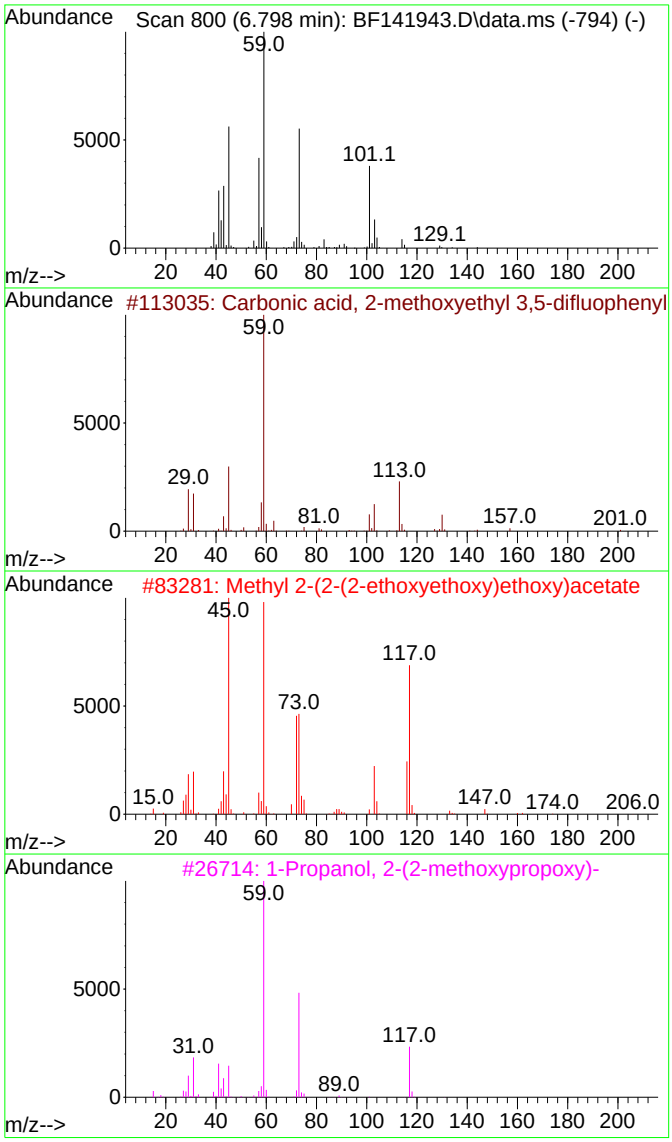
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

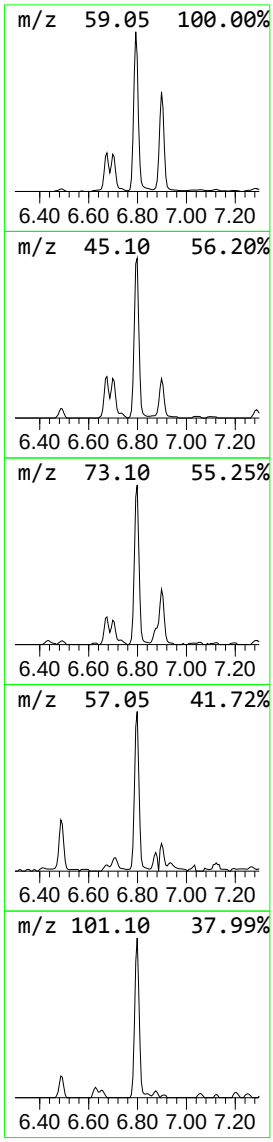
**********

Peak Number 2 unknown6.798 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.798 | 4.75 ng | 257685 | 1,4-Dichlorobenzene-d4 | 6.875 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonic acid, 2-methoxyethyl 3,... | 232 | C10H10F2O4 | 1000357-86-6 | 40 |
| 2 | Methyl 2-(2-(2-ethoxyethoxy)etho... | 206 | C9H18O5 | 1000366-78-1 | 39 |
| 3 | 1-Propanol, 2-(2-methoxypropoxy)- | 148 | C7H16O3 | 013588-28-8 | 38 |
| 4 | 3-Pentanol | 88 | C5H12O | 000584-02-1 | 38 |
| 5 | Silane, trimethyl- | 74 | C3H10Si | 000993-07-7 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

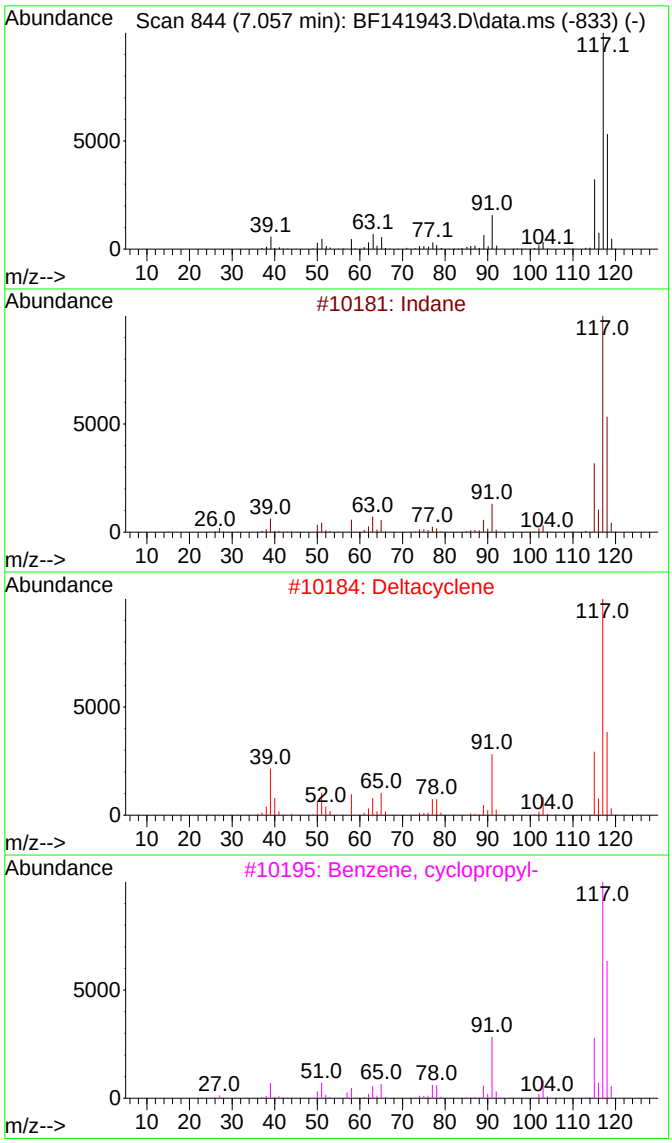
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

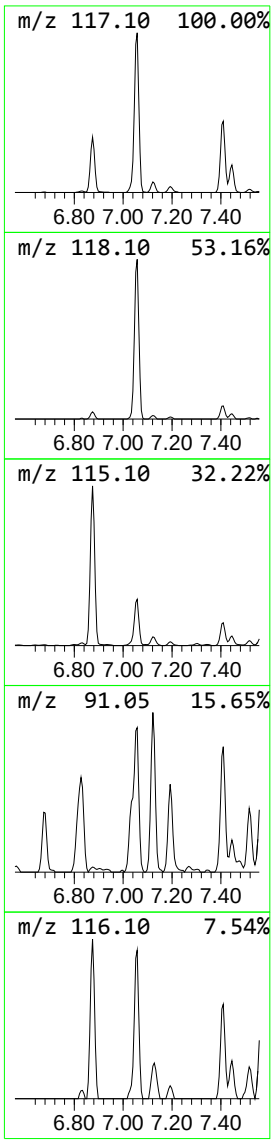
**********

Peak Number 3 Indane Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.057 | 7.10 ng | 384689 | 1,4-Dichlorobenzene-d4 | 6.875 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 93 |
| 2 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 80 |
| 3 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 80 |
| 4 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 72 |
| 5 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

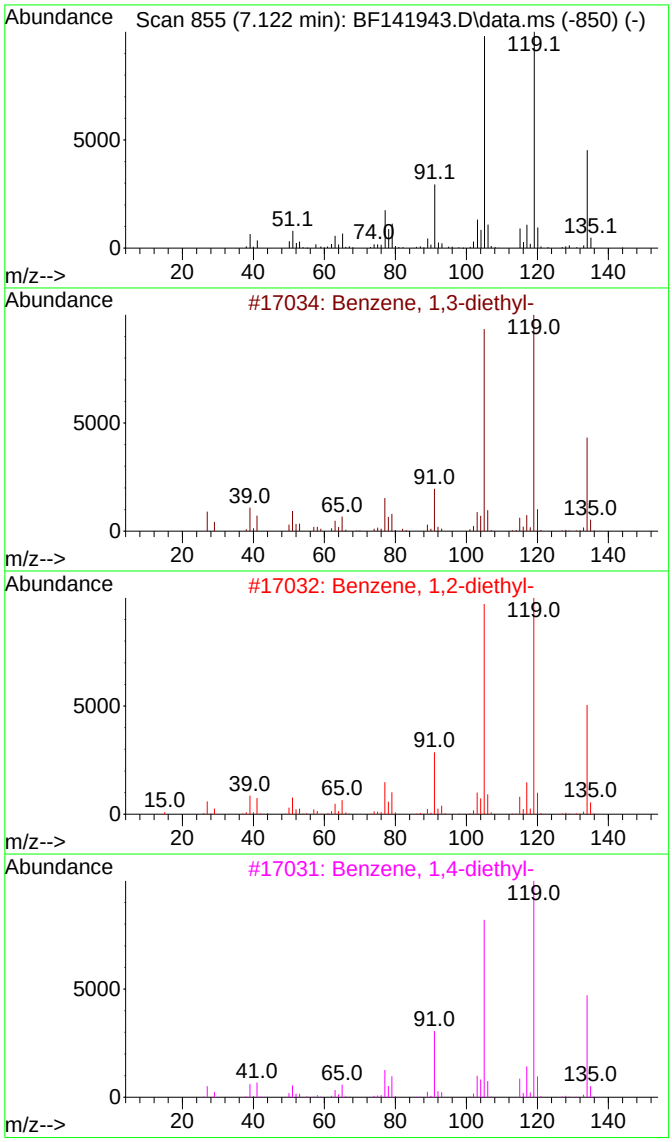
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

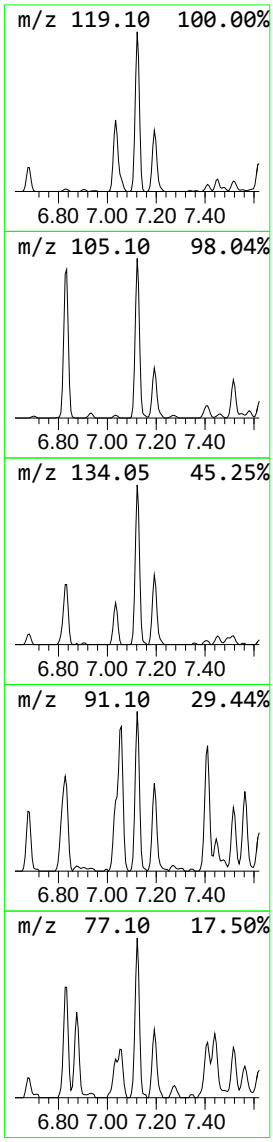
**********

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.122 | 5.37 ng | 291366 | 1,4-Dichlorobenzene-d4 | 6.875 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 97 |
| 2 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 96 |
| 3 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 95 |
| 4 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |
| 5 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

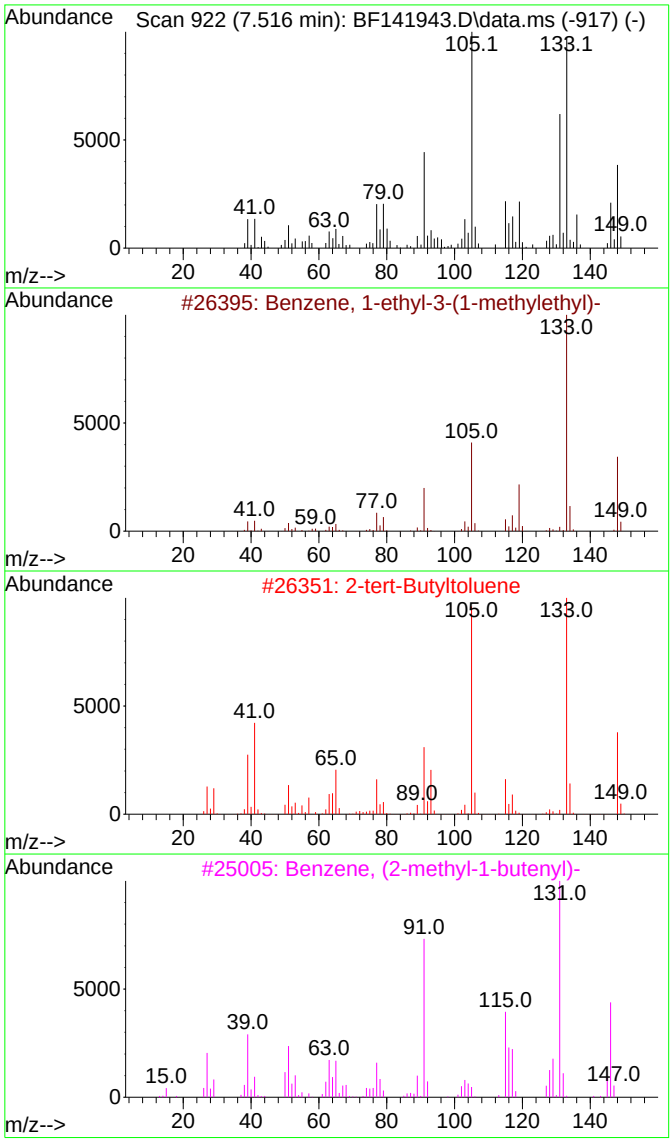
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

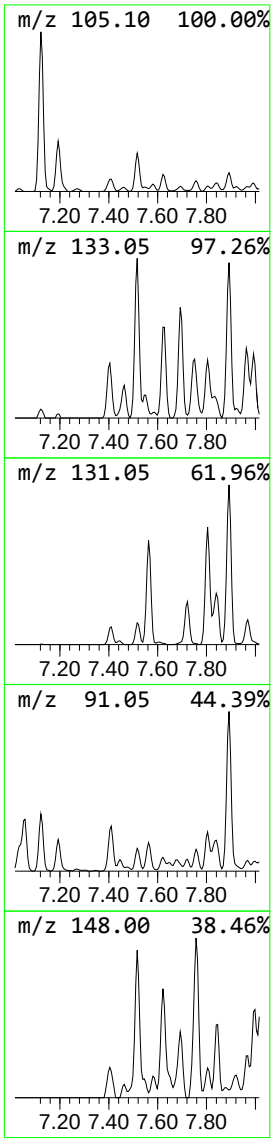
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.516 | 2.36 ng | 127886 | 1,4-Dichlorobenzene-d4 | 6.875 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-3-(1-methylethyl)- | 148 | C11H16 | 004920-99-4 | 64 |
| 2 | 2-tert-Butyltoluene | 148 | C11H16 | 001074-92-6 | 53 |
| 3 | Benzene, (2-methyl-1-butenyl)- | 146 | C11H14 | 056253-64-6 | 52 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001559-81-5 | 51 |
| 5 | Ethanone, 1-(2,4-dimethylphenyl)- | 148 | C10H12O | 000089-74-7 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

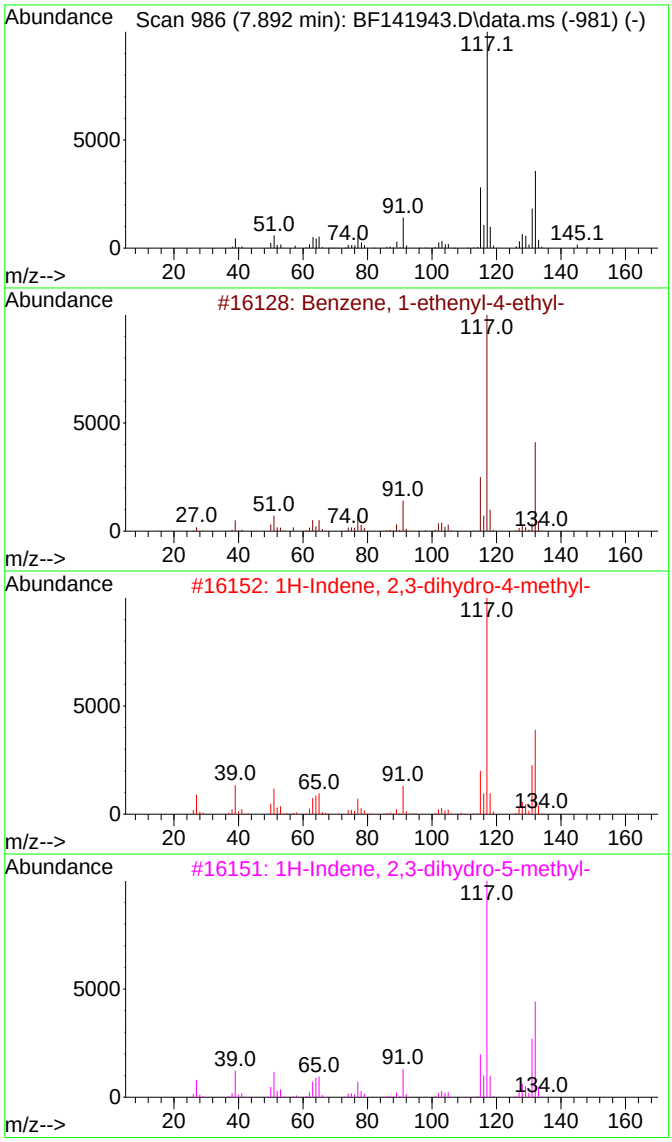
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

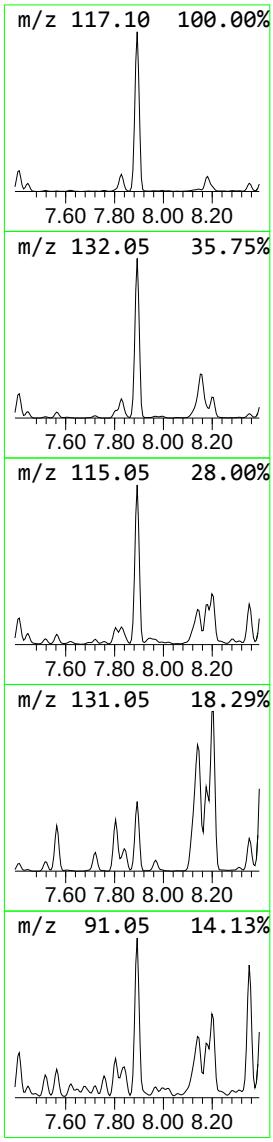
**********

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.892 | 9.89 ng | 1095210 | Naphthalene-d8 | 8.157 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 94 |
| 2 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 93 |
| 3 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 93 |
| 4 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 90 |
| 5 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

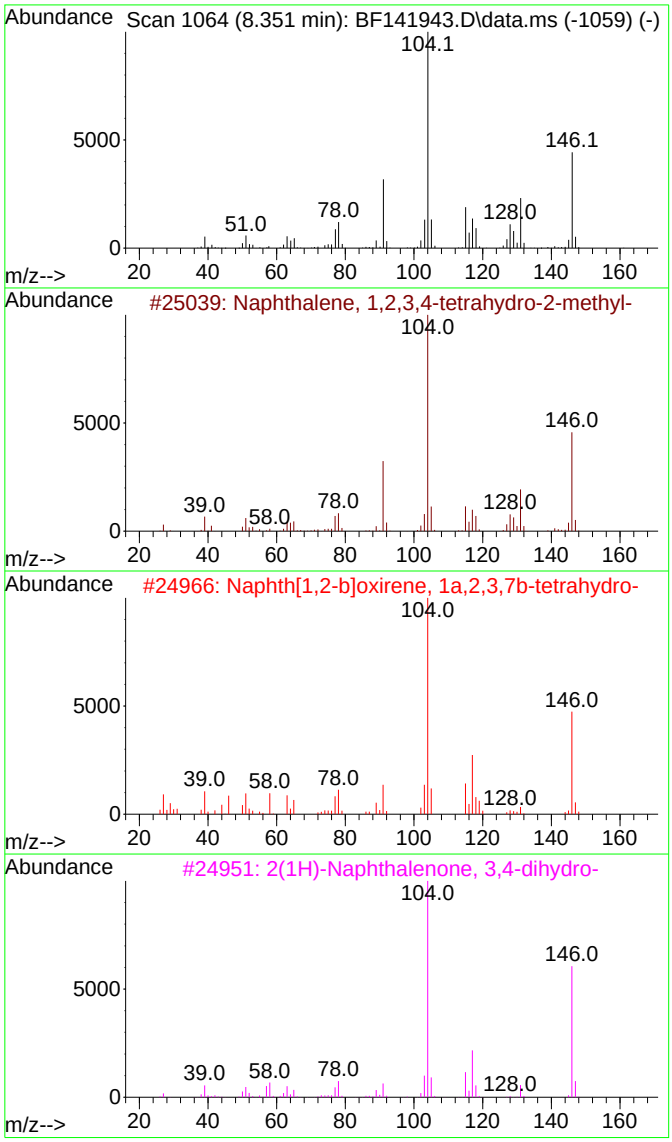
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

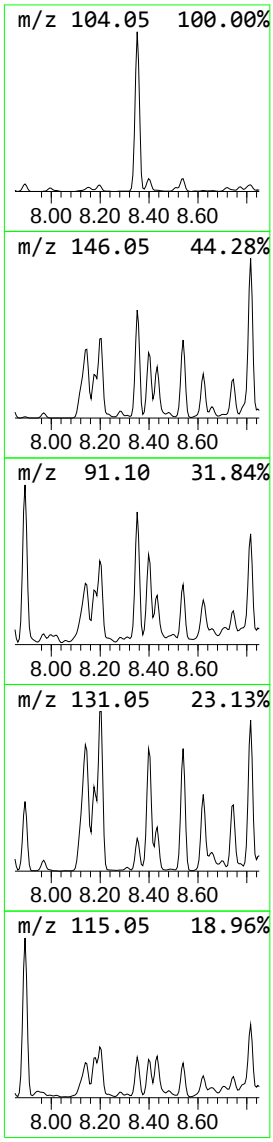
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.351 | 4.44 ng | 491339 | Naphthalene-d8 | 8.157 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 003877-19-8 | 97 |
| 2 | Naphth[1,2-b]oxirene, 1a,2,3,7b-... | 146 | C10H10O | 002461-34-9 | 68 |
| 3 | 2(1H)-Naphthalenone, 3,4-dihydro- | 146 | C10H10O | 000530-93-8 | 64 |
| 4 | 2-Azetidinone, 4-phenyl- | 147 | C9H9NO | 005661-55-2 | 46 |
| 5 | Formic acid, 2-phenylethyl ester | 150 | C9H10O2 | 000104-62-1 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

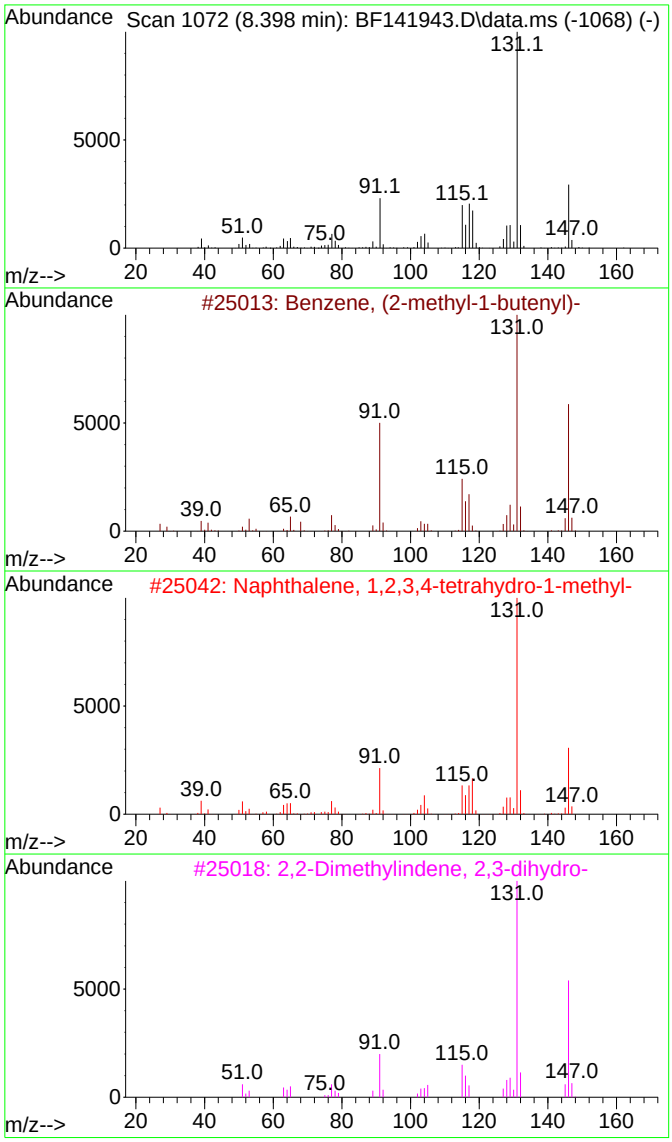
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

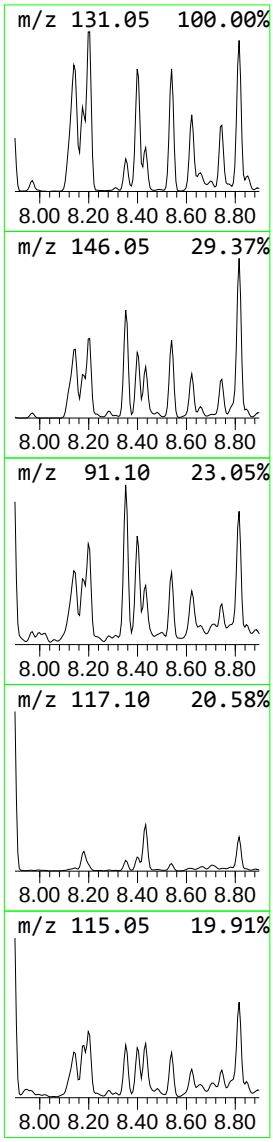
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, (2-methyl-1-butenyl)- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.398 | 3.53 ng | 391159 | Naphthalene-d8 | 8.157 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (2-methyl-1-butenyl)- | 146 | C11H14 | 056253-64-6 | 93 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001559-81-5 | 91 |
| 3 | 2,2-Dimethylindene, 2,3-dihydro- | 146 | C11H14 | 020836-11-7 | 87 |
| 4 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 87 |
| 5 | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14 | 017059-48-2 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

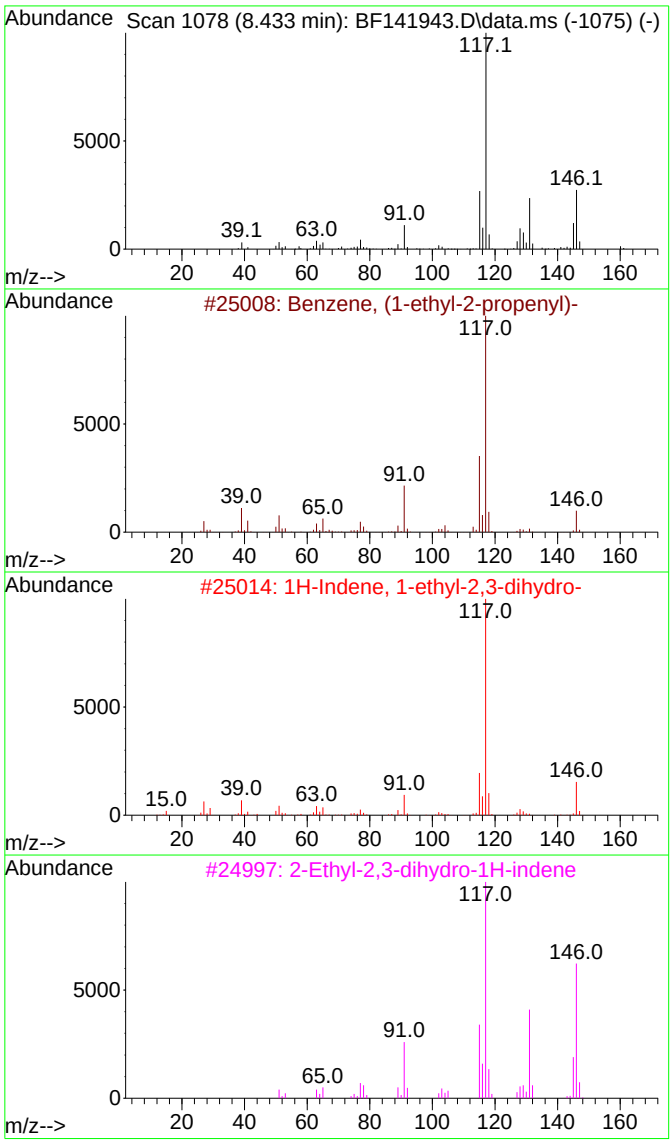
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

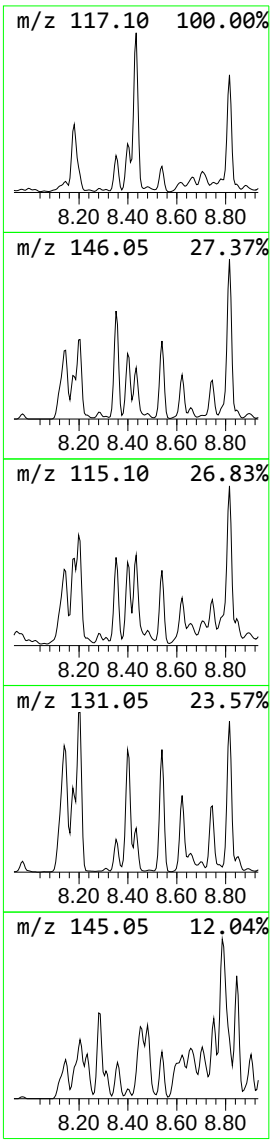
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, (1-ethyl-2-propenyl)- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.433 | 2.34 ng | 259705 | Naphthalene-d8 | 8.157 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-ethyl-2-propenyl)- | 146 | C11H14 | 019947-22-9 | 59 |
| 2 | 1H-Indene, 1-ethyl-2,3-dihydro- | 146 | C11H14 | 004830-99-3 | 59 |
| 3 | 2-Ethyl-2,3-dihydro-1H-indene | 146 | C11H14 | 056147-63-8 | 52 |
| 4 | Bicyclo[4.2.1]nona-2,4,7-triene,... | 146 | C11H14 | 1000164-42-6 | 47 |
| 5 | Benzene, (3-chloro-1-propenyl)- | 152 | C9H9Cl | 002687-12-9 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

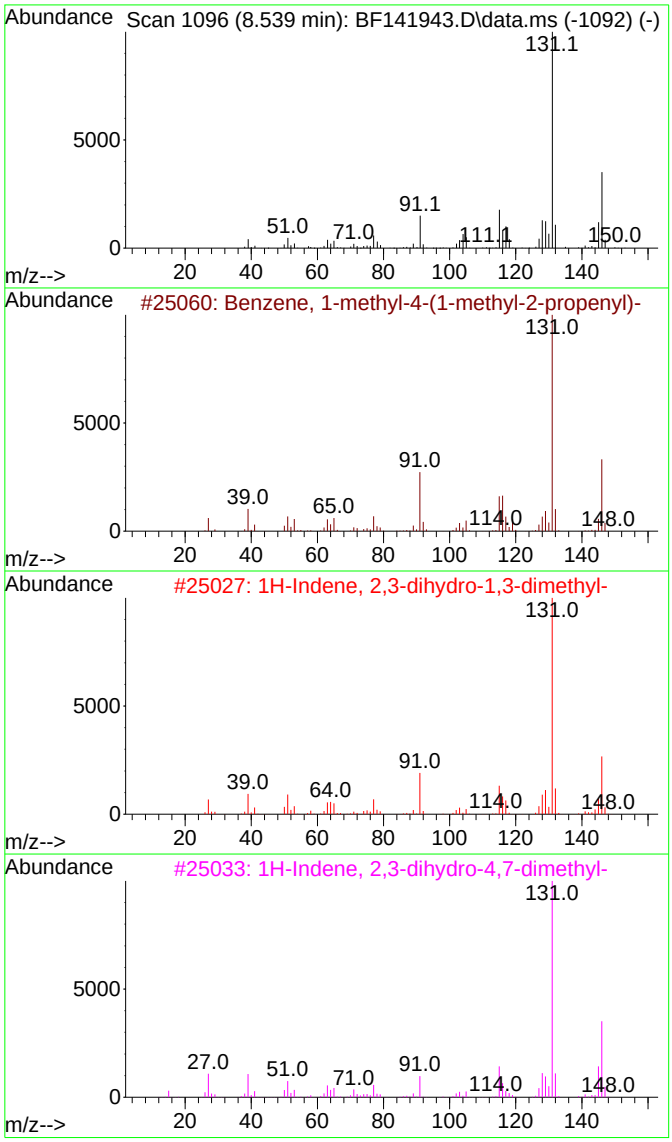
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

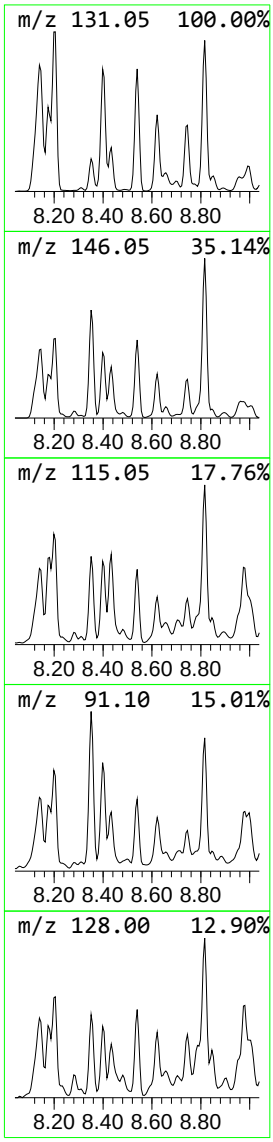
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzene, 1-methyl-4-(1-meth... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.539 | 3.60 ng | 399213 | Naphthalene-d8 | 8.157 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(1-methyl-2-... | 146 | C11H14 | 097664-18-1 | 94 |
| 2 | 1H-Indene, 2,3-dihydro-1,3-dimet... | 146 | C11H14 | 004175-53-5 | 94 |
| 3 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 93 |
| 4 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 93 |
| 5 | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14 | 017059-48-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

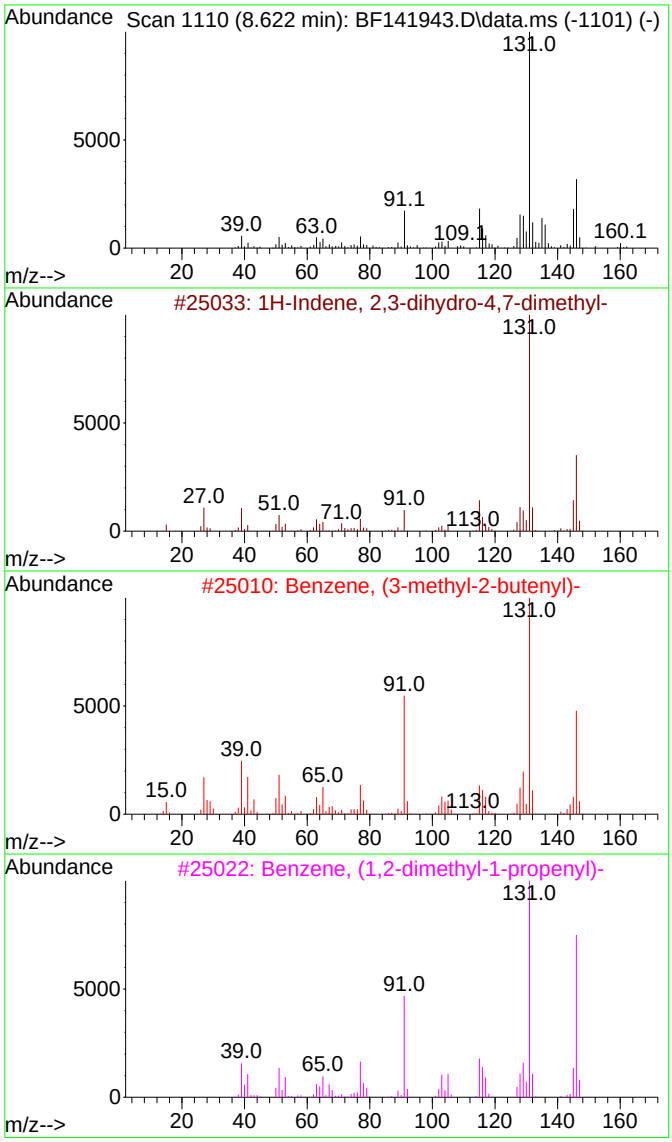
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

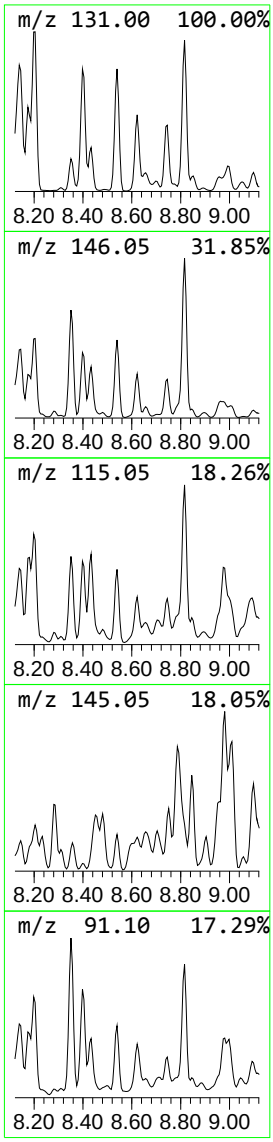
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.622 | 3.87 ng | 429225 | Naphthalene-d8 | 8.157 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 94 |
| 2 | Benzene, (3-methyl-2-butenyl)- | 146 | C11H14 | 004489-84-3 | 87 |
| 3 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 87 |
| 4 | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14 | 017057-82-8 | 87 |
| 5 | 1H-Indene, 2,3-dihydro-1,3-dimet... | 146 | C11H14 | 004175-53-5 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

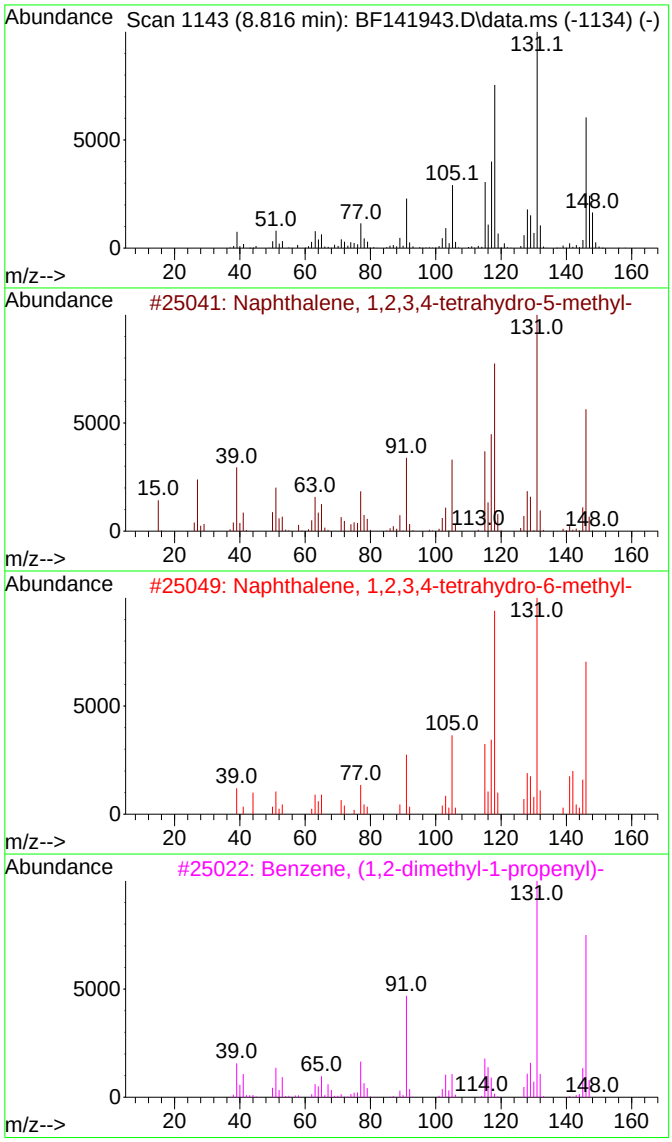
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

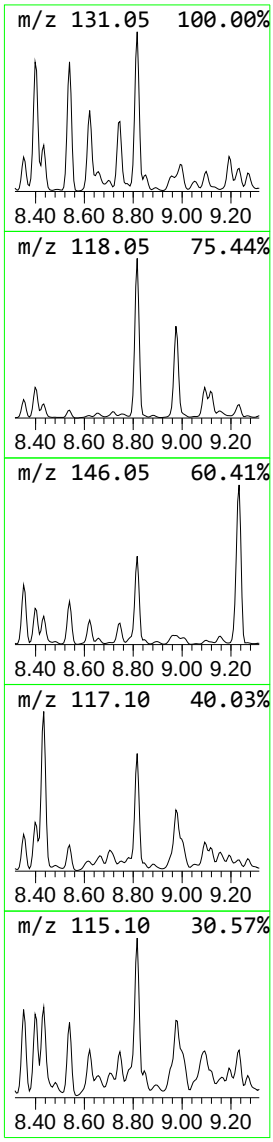
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.816 | 8.29 ng | 918352 | Naphthalene-d8 | 8.157 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 002809-64-5 | 93 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 93 |
| 3 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 55 |
| 4 | Benzene, (1-methylenebutyl)- | 146 | C11H14 | 005676-32-4 | 49 |
| 5 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

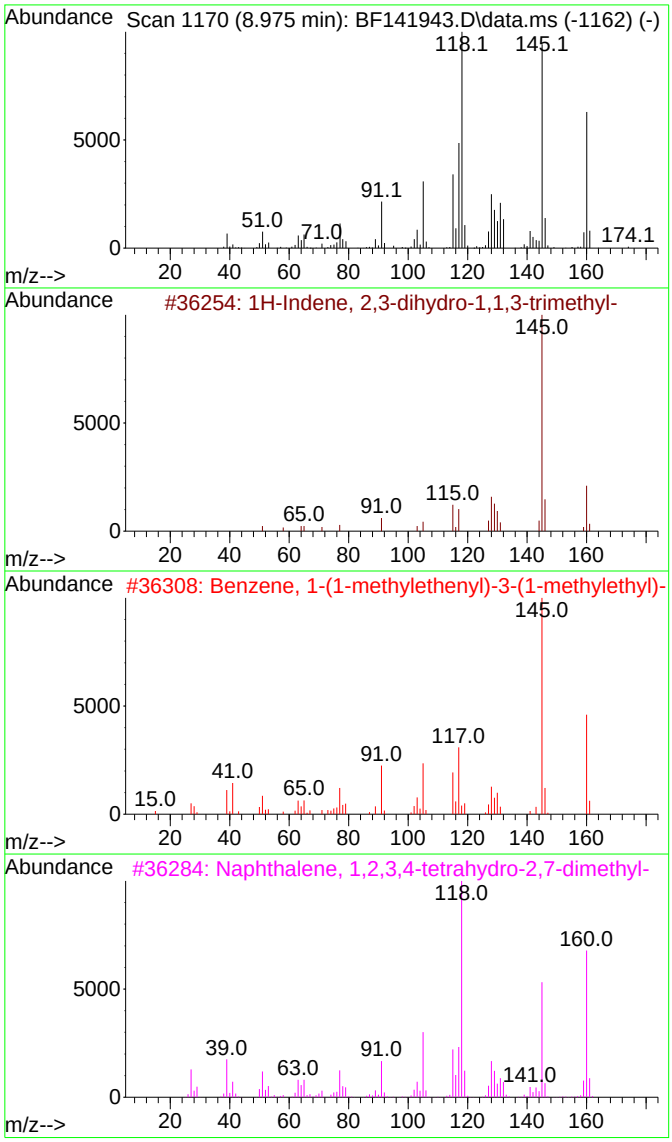
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

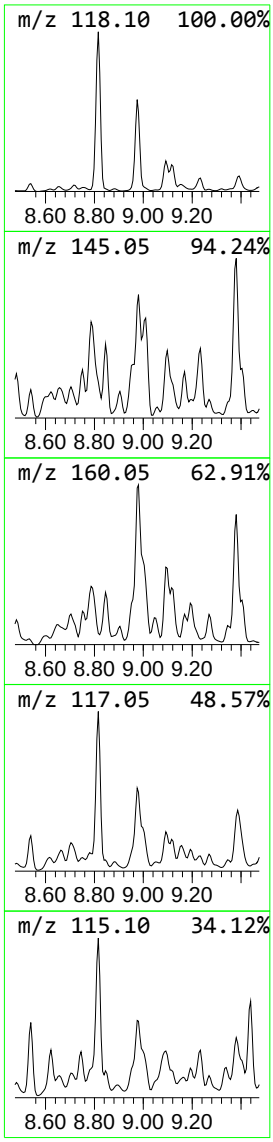
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.975 | 7.24 ng | 802128 | Naphthalene-d8 | 8.157 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-1,1,3-tri... | 160 | C12H16 | 002613-76-5 | 92 |
| 2 | Benzene, 1-(1-methylethenyl)-3-(... | 160 | C12H16 | 001129-29-9 | 64 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 013065-07-1 | 60 |
| 4 | 1H-Indene, 2,3-dihydro-1,1,5-tri... | 160 | C12H16 | 040650-41-7 | 50 |
| 5 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 001076-61-5 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

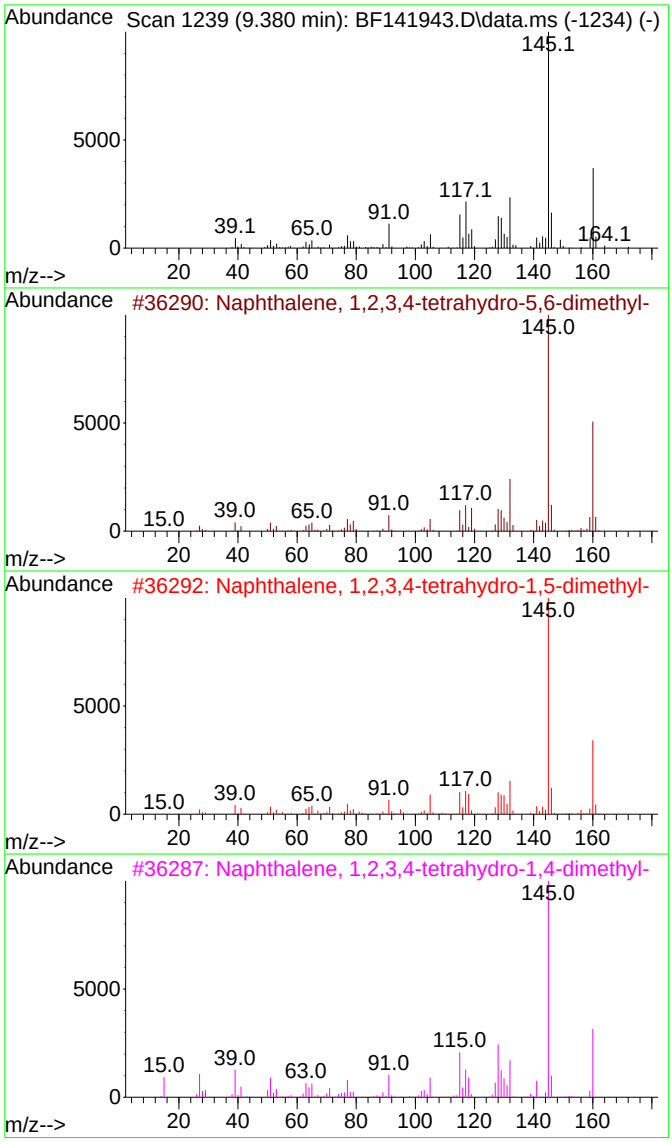
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

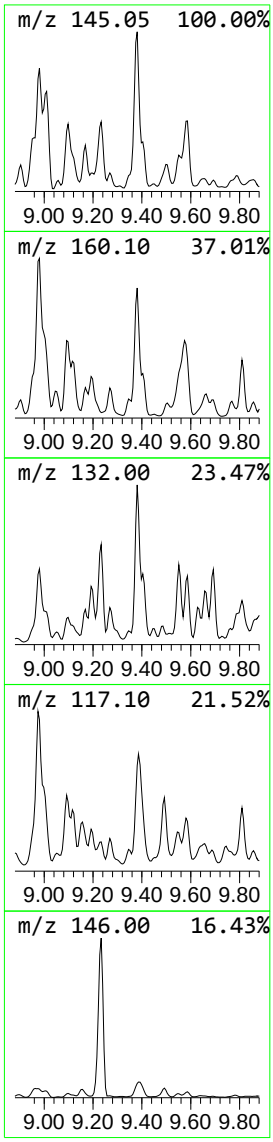
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.380 | 3.63 ng | 346897 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 020027-77-4 | 95 |
| 2 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 021564-91-0 | 94 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 004175-54-6 | 93 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 001076-61-5 | 93 |
| 5 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 021693-54-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

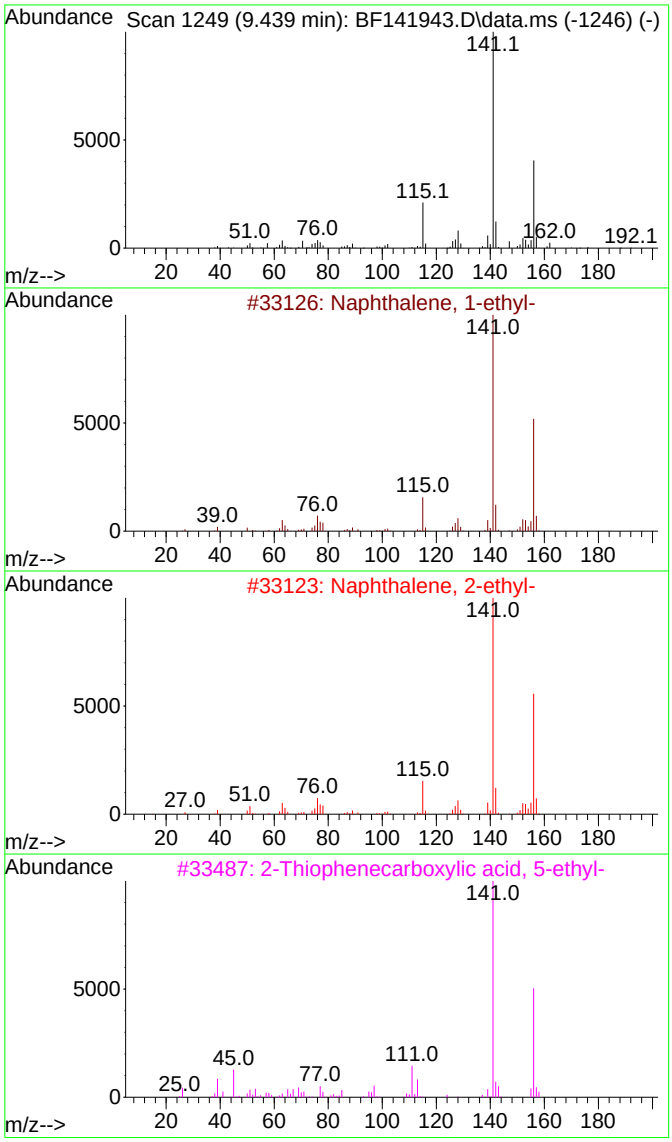
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

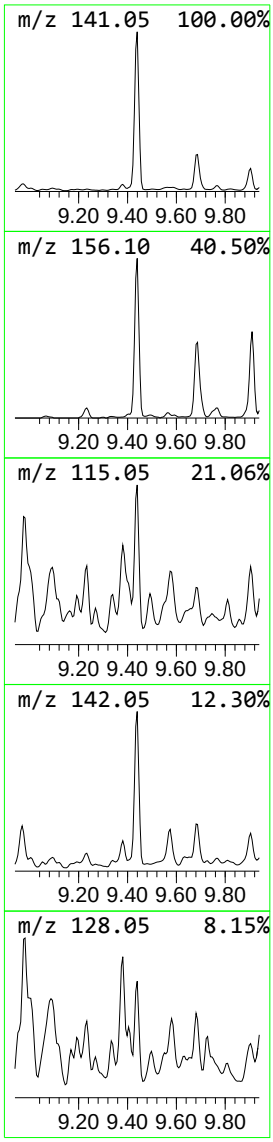
**********

Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.439 | 3.05 ng | 291360 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-ethyl- | 156 | C12H12 | 001127-76-0 | 96 |
| 2 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 96 |
| 3 | 2-Thiophenecarboxylic acid, 5-et... | 156 | C7H8O2S | 023229-72-3 | 72 |
| 4 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 72 |
| 5 | 2,4-Difluoromesitylene | 156 | C9H10F2 | 000392-61-0 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

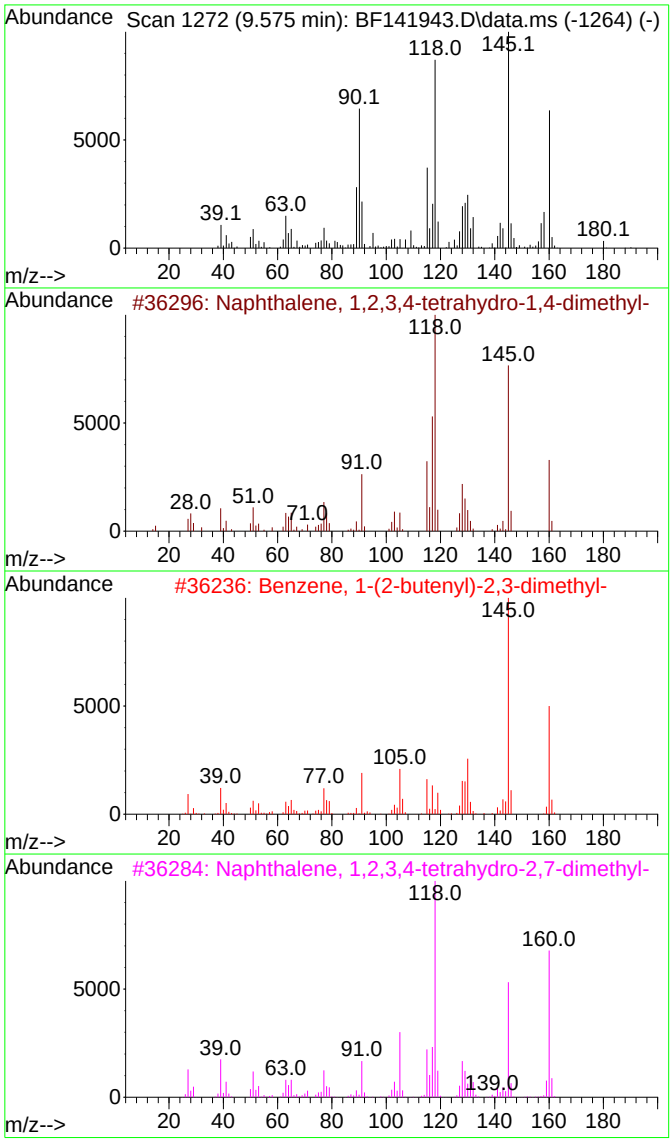
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

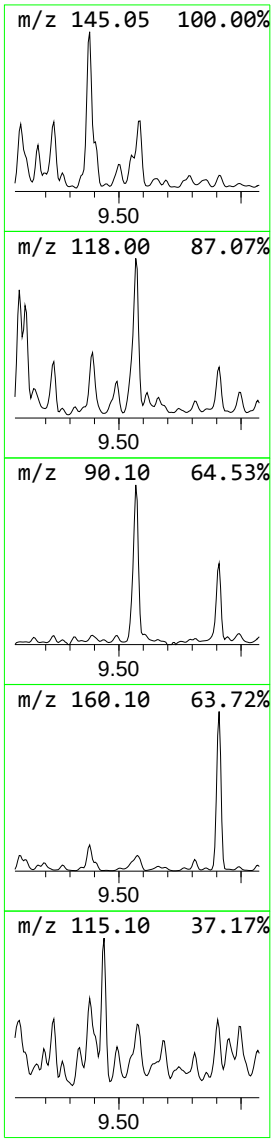
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.575 | 4.40 ng | 420827 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 004175-54-6 | 83 |
| 2 | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16 | 054340-85-1 | 55 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 013065-07-1 | 53 |
| 4 | Benzene, 1,2,4-trimethyl-5-(1-me... | 160 | C12H16 | 054340-84-0 | 50 |
| 5 | Benzene, 1,3,5-trimethyl-2-(1-me... | 160 | C12H16 | 014679-13-1 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

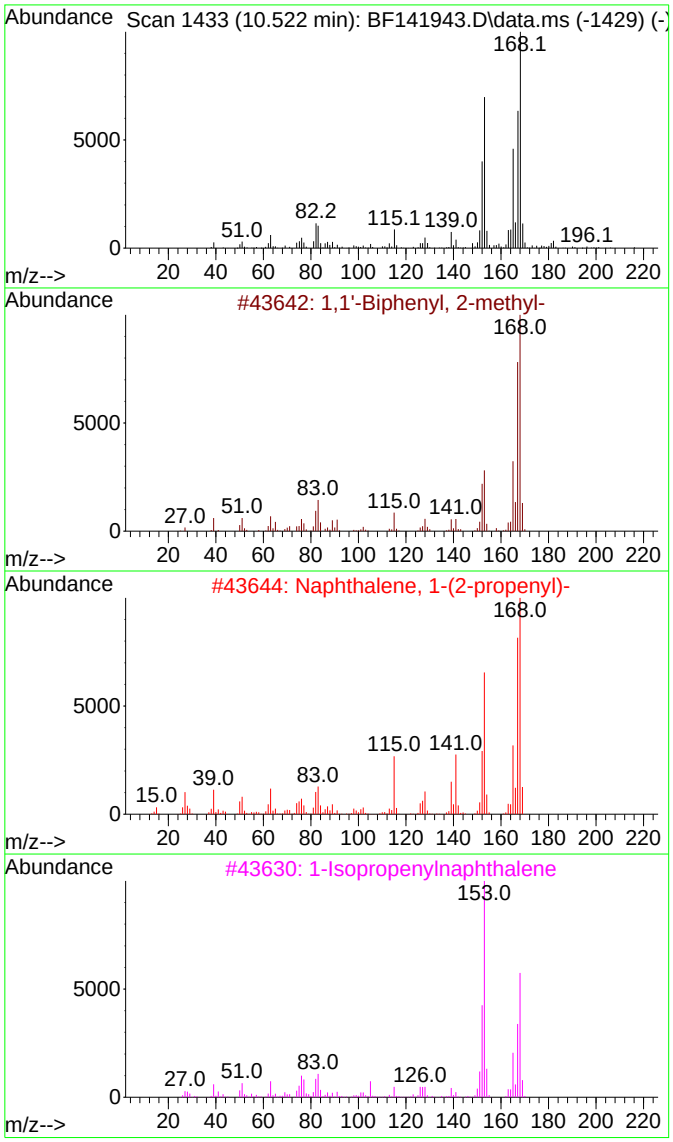
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

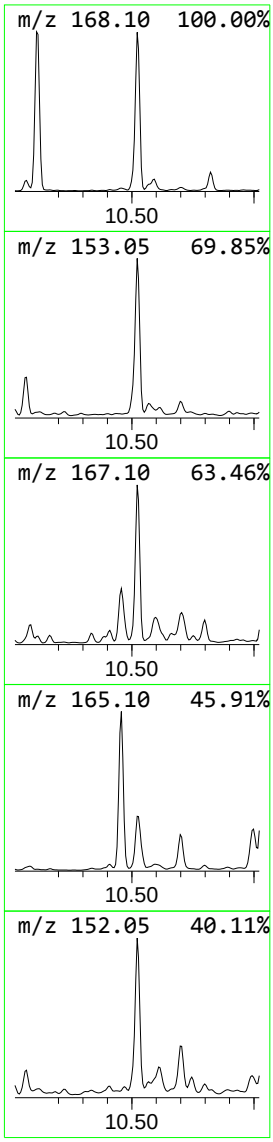
**********

Peak Number 17 1,1'-Biphenyl, 2-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.522 | 5.00 ng | 477861 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 81 |
| 2 | Naphthalene, 1-(2-propenyl)- | 168 | C13H12 | 002489-86-3 | 68 |
| 3 | 1-Isopropenylnaphthalene | 168 | C13H12 | 001855-47-6 | 64 |
| 4 | 1,1'-Biphenyl, 3-methyl- | 168 | C13H12 | 000643-93-6 | 60 |
| 5 | Benzene, [1-(2,4-cyclopentadien-... | 168 | C13H12 | 002320-32-3 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

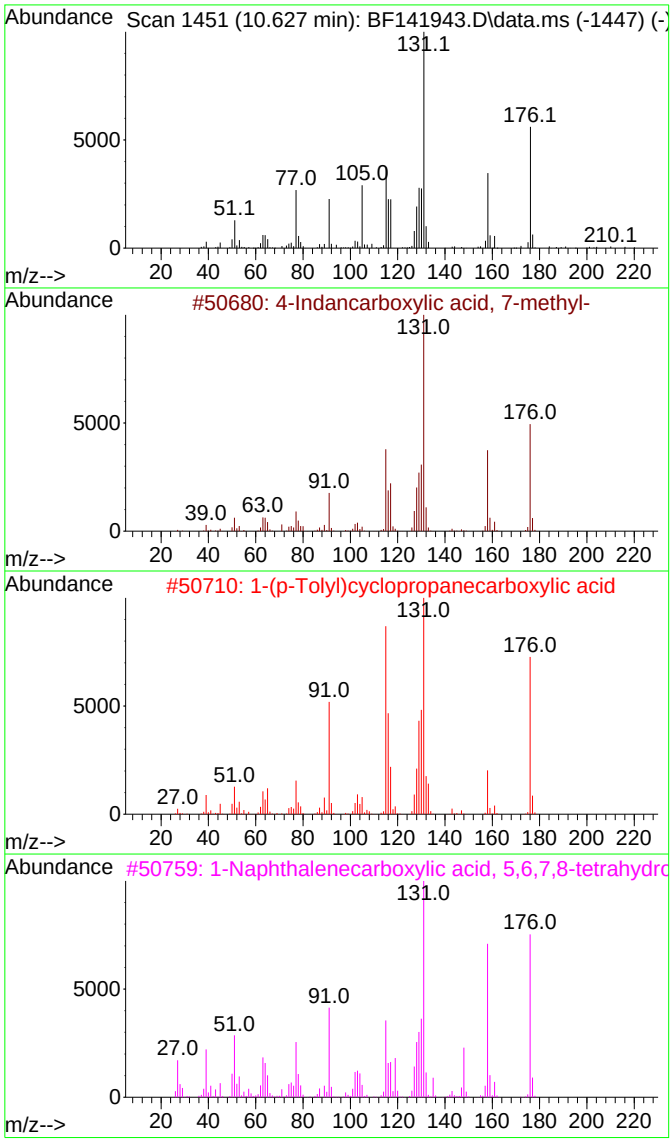
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

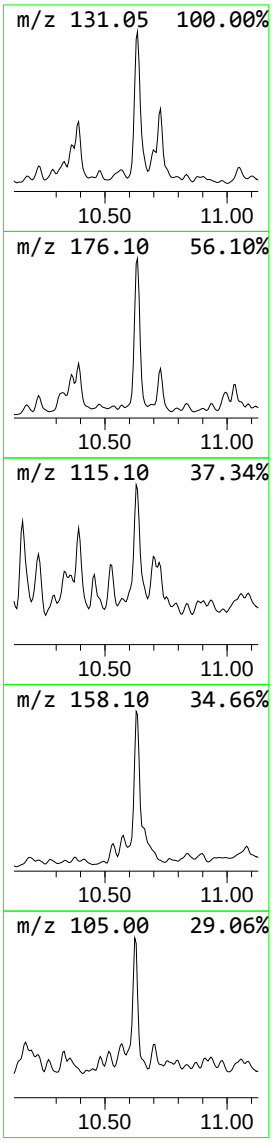
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 4-Indancarboxylic acid, 7-m... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.627 | 3.21 ng | 306770 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Indancarboxylic acid, 7-methyl- | 176 | C11H12O2 | 071042-74-5 | 98 |
| 2 | 1-(p-Tolyl)cyclopropanecarboxyli... | 176 | C11H12O2 | 083846-66-6 | 76 |
| 3 | 1-Naphthalenecarboxylic acid, 5,... | 176 | C11H12O2 | 004242-18-6 | 72 |
| 4 | 2,3-Dihydro-1H-inden-5-ylacetic ... | 176 | C11H12O2 | 005453-98-5 | 64 |
| 5 | 2-(1,2,3,4-Tetrahydronaphthalen-... | 176 | C12H16O | 068480-12-6 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

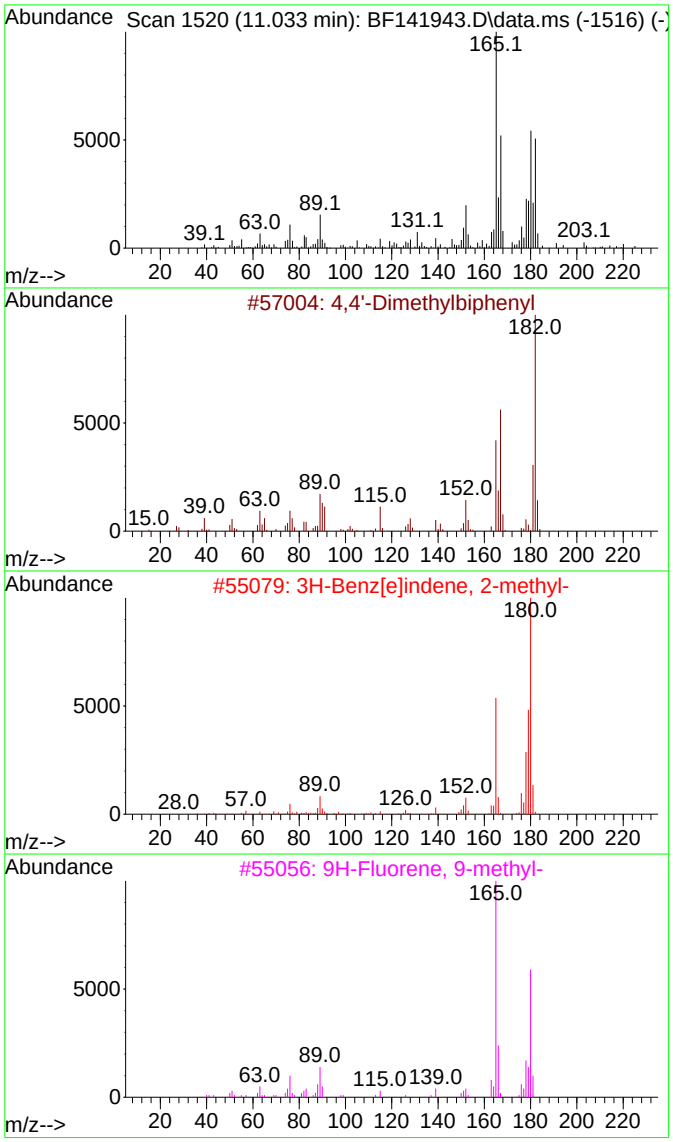
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

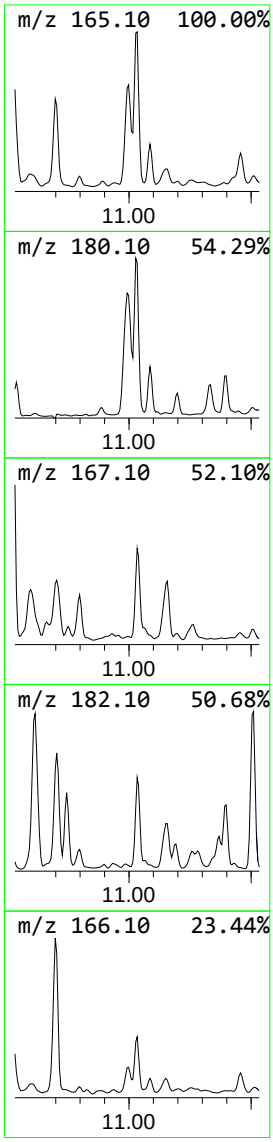
**********

Peak Number 19 4,4'-Dimethylbiphenyl Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.033 | 2.78 ng | 236839 | Phenanthrene-d10 | 11.398 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 55 |
| 2 | 3H-Benz[e]indene, 2-methyl- | 180 | C14H12 | 150096-60-9 | 55 |
| 3 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 50 |
| 4 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 46 |
| 5 | 1H,2H,3H-Cyclopenta[a]naphthalen... | 182 | C14H14 | 001624-22-2 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

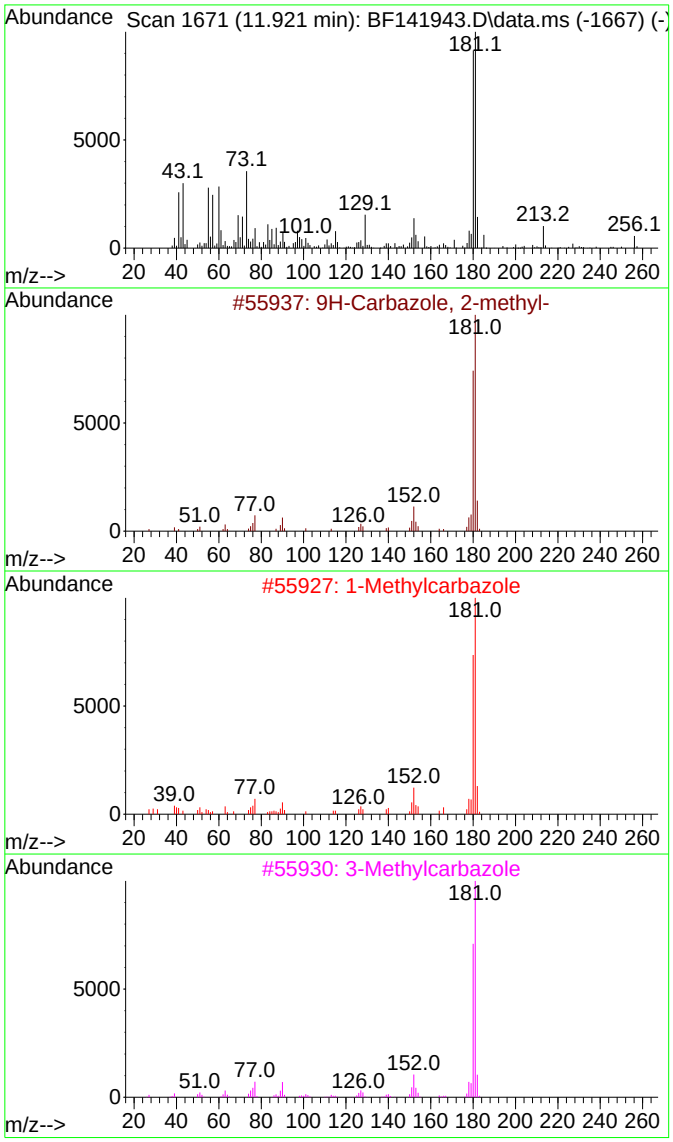
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

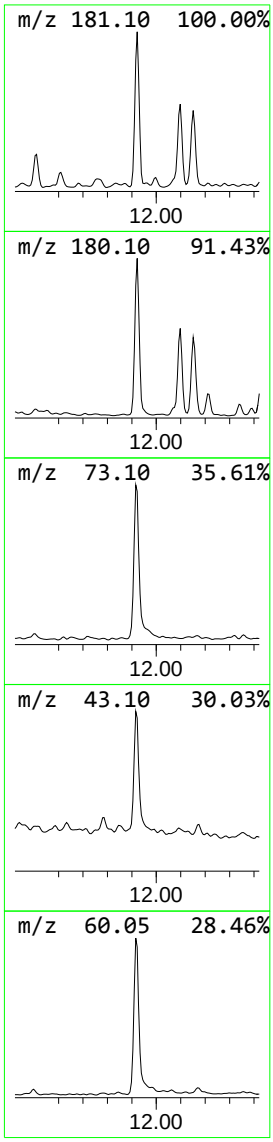
**********

Peak Number 20 9H-Carbazole, 2-methyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.922 | 3.42 ng | 291253 | Phenanthrene-d10 | 11.398 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Carbazole, 2-methyl- | 181 | C13H11N | 003652-91-3 | 96 |
| 2 | 1-Methylcarbazole | 181 | C13H11N | 006510-65-2 | 96 |
| 3 | 3-Methylcarbazole | 181 | C13H11N | 004630-20-0 | 96 |
| 4 | 4-Methylcarbazole | 181 | C13H11N | 003770-48-7 | 91 |
| 5 | 4aH-carbazole, 6-methyl- | 181 | C13H11N | 1000404-86-1 | 87 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
Data File : BF141943.D
Acq On : 13 Mar 2025 16:14
Operator : RC/JU
Sample : Q1539-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TAPIAL3-MW03D-031025-00-T1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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 |
| Butane, 2-metho... | 2.199 | 105.8 | ng | 5735590 | 1 | 6.875 | 1084200 | 20.0 |
| unknown6.798 | 6.798 | 4.8 | ng | 257685 | 1 | 6.875 | 1084200 | 20.0 |
| Indane | 7.057 | 7.1 | ng | 384689 | 1 | 6.875 | 1084200 | 20.0 |
| Benzene, 1,3-di... | 7.122 | 5.4 | ng | 291366 | 1 | 6.875 | 1084200 | 20.0 |
| Benzene, 1-ethy... | 7.516 | 2.4 | ng | 127886 | 1 | 6.875 | 1084200 | 20.0 |
| Benzene, 1-ethe... | 7.892 | 9.9 | ng | 1095210 | 2 | 8.157 | 2215450 | 20.0 |
| Naphthalene, 1,... | 8.351 | 4.4 | ng | 491339 | 2 | 8.157 | 2215450 | 20.0 |
| Benzene, (2-met... | 8.398 | 3.5 | ng | 391159 | 2 | 8.157 | 2215450 | 20.0 |
| Benzene, (1-eth... | 8.433 | 2.3 | ng | 259705 | 2 | 8.157 | 2215450 | 20.0 |
| Benzene, 1-meth... | 8.539 | 3.6 | ng | 399213 | 2 | 8.157 | 2215450 | 20.0 |
| 1H-Indene, 2,3-... | 8.622 | 3.9 | ng | 429225 | 2 | 8.157 | 2215450 | 20.0 |
| Naphthalene, 1,... | 8.816 | 8.3 | ng | 918352 | 2 | 8.157 | 2215450 | 20.0 |
| 1H-Indene, 2,3-... | 8.975 | 7.2 | ng | 802128 | 2 | 8.157 | 2215450 | 20.0 |
| Naphthalene, 1,... | 9.380 | 3.6 | ng | 346897 | 3 | 9.910 | 1911320 | 20.0 |
| Naphthalene, 1-... | 9.439 | 3.0 | ng | 291360 | 3 | 9.910 | 1911320 | 20.0 |
| Naphthalene, 1,... | 9.575 | 4.4 | ng | 420827 | 3 | 9.910 | 1911320 | 20.0 |
| 1,1'-Biphenyl, ... | 10.522 | 5.0 | ng | 477861 | 3 | 9.910 | 1911320 | 20.0 |
| 4-Indancarboxyl... | 10.627 | 3.2 | ng | 306770 | 3 | 9.910 | 1911320 | 20.0 |
| 4,4'-Dimethylbi... | 11.033 | 2.8 | ng | 236839 | 4 | 11.398 | 1700930 | 20.0 |
| 9H-Carbazole, 2... | 11.922 | 3.4 | ng | 291253 | 4 | 11.398 | 1700930 | 20.0 |